

# IUE REFERENCES

## from 1978 until June 2001

**J. Fernley<sup>1</sup>, P. Pitts<sup>2</sup>, M. Barylak<sup>1,4</sup>**

**R. González-Riestra<sup>3</sup>, E. Solano<sup>3</sup>, A. Talavera<sup>3</sup>, F. Rodríguez<sup>3</sup>**

<sup>1</sup> ESA IUE Observatory, PO Box 50727, 28080 Madrid, Spain

<sup>2</sup> NASA GSFC, Greenbelt, Maryland

<sup>3</sup> Laboratorio de Astrofísica Espacial y Física Fundamental

PO Box 50727, 28080 Madrid, Spain

<sup>4</sup> Affiliated with the Astrophysics Division, Space Science Department  
ESTEC, the Netherlands

We have compiled a list of references to IUE publications covering the period from 1978 until June 2001. This compilation is based upon earlier works of Mead et al. (1986), Pitts (1991) and our own. The IUE satellite has provided the scientific community with over 110,000 UV spectra which are now in the public domain. Prospective user of these IUE data are provided with a list that holds a total of 3776 IUE papers from the following journals:

<b>Journal</b>	<b>Abbreviation</b>	<b>Nr.</b>
Astronomical Journal	AJ	200
Astronomy and Astrophysics	A&A	982
Astronomy and Astrophysics Supplement	A&AS	94
Astrophysical Journal	APJ	1513
Astrophysical Journal Supplement	APJS	112
Astrophysics and Space Science	AP&SS	69
Advances in Space Research	ASR	3
Geophysical Research Letters	GRL	10
Irish Astronomical Journal	IAJ	2
Icarus	ICARUS	56
Journal of Geophysical Research	JGR	19
Monthly Notices of the Royal Astr. Soc.	MNRAS	410
Nature	NATURE	53
Proceedings of the National Academy of Science	PNAS	2
Proceedings Astron. Soc. of Australia	PASA	3
Publications Astron. Soc. of Japan	PASJ	6
Publications of the Astron.Soc.of Pacific	PASP	167
Revista Mexicana de Astronomía y Astrofísica	RMAA	18
Science	SCIENCE	2
Others (BAIC, M&P, RSPT, etc.)		55
<b>Total</b>		<b>3776</b>

We trust that this compilation is useful although we have not added other publications like meeting abstracts, conference proceedings, or other popular articles.

## **References**

- Mead, J.M., Brotzman, L.E., Kondo, Y.: 1986, NASA Newsletter No. 30, Aug. 1986.
- Pitts, P.: 1991, NASA Newsletter No. 44, May 1991.

## List of IUE References from 1978 until June 2001

1. A'Hearn, M.F., Feldman, P.D. 1980, APJ, 242, L187. Carbon in Comet Bradfield 1979I
2. A'Hearn, M.F., Feldman, P.D., Schleicher, D.G. 1983, APJ, 274, L99. The discovery of S2 in comet Iras-Araki-Alcock 1983d
3. A'Hearn, M.F., Schleicher, D.G., Feldman, P.D., Millis, R.L., Thompson, D.T. 1984, AJ, 89, 579. Comet Bowell 1980b
4. A'Hearn, M.F., Schleicher, D.G., West, R.A. 1985, APJ, 297, 826. Emission by OD in comets
5. A'Hearn, M.F., Birch, P.V., Feldman, P.D., Millis, R.L. 1985, ICARUS, 64, 1. Comet Encke: gas production and lightcurve
6. A'Hearn, M.F., Schleicher, D.G. 1988, APJ, 331, L47. Comet P/Encke's nongravitational force
7. A'Hearn, M.F., Feldman, P.D. 1992, ICARUS, 98, 54. Water vaporization on Ceres
8. Aannestad, P.A. 1995, APJ, 443, 653. Ultraviolet extinction to 10.8 inverse microns
9. Abbott, D.C. 1982, APJ, 263, 723. The return of mass and energy to the interstellar medium by winds from early-type stars
10. Adam, J., Koppen, J. 1985, A&A, 142, 461. Models for the planetary nebulae NGC 4361 and NGC 1535: influence of the stellar wind on the nebular ionization
11. Adam, J., Baschek, B., Johansson, S., Nilsson, A.E., Brage, T. 1987, APJ, 312, 337. Ultraviolet doubly excited FeII lines in the laboratory and in the A-type star 21 Pegasi
12. Adams, S., Seaton, M.J. 1982, MNRAS, 200, 7P. Ultraviolet spectra of planetary nebulae - VII. The abundance of carbon in the very low excitation nebula He2 - 131
13. Adams, S., Seaton, M.J., Howarth, I.D., Auriere, M., Walsh, J.R. 1984, MNRAS, 207, 471. K648, the planetary nebula in the globular cluster M15
14. Adelman, S.J., Shore, S.N. 1981, PASP, 93, 85. The ultraviolet spectrum of the peculiar A star HD 51418
15. Adelman, S.J., Leckrone, D.S. 1984, PS, T8, 25. On the need for spectroscopic data in ultraviolet stellar spectral synthesis calculations
16. Adelman, S.J. 1985, PASP, 97, 970. On the ultraviolet energy distributions and the temperatures of peculiar B and A stars
17. Adelman, S.J., Leckrone, D.S. 1986, A&A, 162, 373. The ultraviolet IUE spectrum of the population II horizontal-branch A star HD 109995
18. Adelman, S.J., Cacciari, C., Leckrone, D.S. 1991, A&AS, 88, 393. A line identification study of the IUE SWP high dispersion spectrum of the UV-bright star Barnard 29 of Messier 13
19. Adelman, S.J., Cowley, C.R., Leckrone, D.S., Roby, S.W., Wahlgren, G.M. 1993, APJ, 419, 276. The abundances of the elements in sharp-lined early-type stars from IUE high-dispersion spectrograms. I. Cr, Mn, Fe, Ni, and Co
20. Ahmad, I.A., Chapman, R.D., Kondo, Y. 1983, A&A, 126, L5. Mg II profile variations of Zeta Aurigae
21. Ahmad, I.A., Parsons, S.B. 1985, APJ, 299, L33. Discovery of an accretion shock cone in 22 Vulpeculae

22. Ahmad, I.A. 1986, APJ, 301, 275. IUE observations of accretion columns in two Zeta Aurigae-type systems
23. Ahmad, I.A., Stencel, R.E. 1988, APJ, 329, 797. The stellar wind velocity function for red supergiants determined in eclipsing binaries
24. Ahmad, I.A. 1989, APJ, 338, 1011. The accretion wake of 31 Cygni
25. Aiello, S., Barsella, B., Chlewicki, G., Greenberg, J.M., Patriarchi, P., Perinotto, M. 1988, A&AS, 73, 195. Atlas of the wavelength dependence of ultraviolet extinction in the galaxy
26. Ajello, J.M., James, G.K., Kanik, I., Franklin, B.O. 1992, JGR, 97, 10473. The complete UV spectrum of SO<sub>2</sub> by electron impact. 1. The vacuum ultraviolet spectrum
27. Ake, T.B., Parsons, S.B., Kondo, Y. 1985, APJ, 298, 772. The newly discovered eclipsing supergiant 22 Vulpeculae
28. Ake, T.B., Johnson, H.R. 1988, APJ, 327, 214. A white dwarf companion to the main-sequence star 4 Omicron-1 Orionis and the binary hypothesis for the origin of peculiar red giants
29. Ake, T.B., Johnson, H.R., Ameen, M.M. 1991, APJ, 383, 842. An interactive companion to the S star HD 35155
30. Albert, C.E., Blades, J.C., Morton, D.C., Lockman, F.J., Proulx, M., Ferrarese, L. 1993, APJS, 88, 81. A high-resolution optical and radio study of Milky Way halo gas
31. Aldrovandi, S.M.V., Contini, M. 1984, A&A, 140, 368. Composite models for the narrow line regions of active galactic nuclei. II. The UV lines
32. Alecian, G. 1982, A&A, 107, 61. On the detection of abundance stratifications in peculiar stars through the curve of growth method
33. Alecian, G., Artru, M.-C. 1987, A&A, 186, 223. The diffusion of gallium in main-sequence peculiar stars
34. Allard, N., Kielkopf, J. 1991, A&A, 242, 133. Temperature and density dependence of the Lyman-alpha line wing in hydrogen-rich white dwarf atmospheres
35. Allen, D.A. 1983, MNRAS, 204, 113. The symbiotic star H1-36
36. Allen, D.A., Wright, A.E. 1988, MNRAS, 232, 683. A model of the symbiotic star RX Puppis
37. Allende Prieto, C., Lambert, D. L. 2000, AJ, 119, 2445. The Near-Ultraviolet Continuum of Late-Type Stars
38. Aller, L.H., Keyes, C.D., Czyzak, S.J. 1981, APJ, 250, 596. The optical and ultraviolet spectra of the high excitation planetary nebula, CD -23 12238 = Me 2-1
39. Aller, L.H., Ross, J.E., O'Mara, B.J., Keyes, C.D. 1981, MNRAS, 197, 95. A spectroscopic study of the high excitation nebula NGC 6302
40. Aller, L.H., Keyes, C.D., Ross, J.E., O'Mara, B.J. , 1981, MNRAS, 197, 647. An analysis of the planetary nebula NGC 2867
41. Aller, L.H. 1983, APJ, 273, 590. A spectroscopic study of some planetary nebulae in the Large Magellanic Cloud
42. Aller, L.H., Keyes, C.D., Czyzak, S.J. 1985, APJ, 296, 492. Spectrum of the high-excitation planetary nebula NGC 6741 (33-2.1)
43. Aller, L.H., Keyes, C.D., Feibelman, W.A. 1986, APJ, 311, 930. Spectrum and chemical analysis of the double-ring planetary nebula IC 1297

44. Aller, L.H., Keyes, C.D., Feibelman, W.A. 1986, PNAS, 83, 2777. Ultraviolet spectrum and probable chemical composition of the high-excitation planetary nebula M1-1
45. Aller, L.H., Keyes, C.D., Maran, S.P., Gull, T.R., Michalitsianos, A.G., Stecher, T.P. 1987, APJ, 320, 159. Physical parameters for 12 planetary nebulae and their central stars in the Magellanic Clouds
46. Aller, L.H., Keyes, C.D., Feibelman, W.A. 1988, PASP, 100, 192. Two compact planetary nebulae of moderate excitation: NGC 6565 (3-4.5) and NGC 6644 (8-7.2)
47. Aller, L.H. 1990, PASP, 102, 1097. The chemical compositions of gaseous nebulae
48. Aller, L.H. 1994, APJ, 432, 427. Abundances, planetary nebulae, and stellar evolution
49. Aller, L.H., Hyung, S., Fiebelman, W.A. 1996, PASP, 108, 488. The spectrum of the Planetary Nebula NGC6790
50. Allocchio, C., Morossi, C., Vladilo, G. 1984, A&A, 130, 410. The IUE blaze function in the Mg II region
51. Alloin, D., Boisson, C., Pelat, D. 1988, A&A, 200, 17. Evidence for an accretion disc in Akn 120
52. Alloin, D., Santos-Lleo, M., Peterson, B.M., Wamsteker, W., Altieri, B., Brinkmann, W., Clavel, J., Crenshaw, D.M., George, I.M., Glass, L.S., Johnson, W.N., Kriss, G.A., Malkan, M.A., Polidan, R.S., Reichert, G.A., Rodriguez-Pascual, P.M., Romanishin, W., Starr, C.H., Stirpe, G.M., Taylor, M., Turner, T.J., Vega, H., Winge, C., Wood, D.O.S. 1995, A&A, 293, 293. A snapshot of the continuous emission of the active galactic nucleus in NGC 3783 from gamma-ray to radio wavelengths
53. Almoznino E., Brosch N., 1998, MNRAS, 298, 920. Late-type dwarf galaxies in the Virgo cluster - I. The samples
54. Altamore, A., Baratta, G.B., Cassatella, A., Grasdalen, G.L., Persi, P., Viotti, R. 1980, A&A, 90, 290. Ultraviolet, optical, and infrared observations of the Herbig Be star HD 200775
55. Altamore, A., Angeletti, L., Capuzzo-Dolcetta, R., Giannone, P. 1981, A&A, 103, 424 Ultraviolet spectrophotometry of the galactic globular cluster M5
56. Altamore, A., Baratta, G.B., Cassatella, A., Friedjung, M., Giangrande, A., Ricciardi, O., Viotti, R. 1981, APJ, 245, 630. Ultraviolet and coordinated ground-based observations of Z Andromedae
57. Altamore, A., Giangrande, A., Viotti, R. 1982, A&AS, 49, 511. The ultraviolet spectrum of KQ Puppis (Boss 1985)
58. Altamore, A., Angeletti, L., Capuzzo-Dolcetta, R., Giannone, P. 1983, A&A, 118, 332. On the stellar content of the galactic globular cluster M5
59. Altamore, A., Rossi, C., Rossi, L., Villada de Arnedo, M. 1990, A&A, 234, 332. The ultraviolet spectrum of solar analogs
60. Altamore, A., Rossi, C., Viotti, R., Baratta, G. 1992, A&AS, 92, 685. The spectrum of the VV Cephei star KQ Puppis (Boss 1985). II. Atlas of the optical and ultraviolet spectrum
61. Altamore, A., Cassatella, A. 1997, A&A, 317, 712. The 1978-1995 variability of the symbiotic star AG Pegasi in the ultraviolet
62. Altner, B., Chapman, R., Kondo, Y., Stencel, R. 1986, A&AS, 65, 199. Scattered light in the IUE spectra of Epsilon Aurigae
63. Altner, B., Matilsky, T.A. 1993, APJ, 410, 116. Ultraviolet properties of individual hot stars in globular cluster cores. I. NGC 1904 (M 79)

64. Amado, P.J., Doyle, J.G., Byrne, P.B., Cutispoto, G., Kilkenny, D., Mathioudakis, M., Neff, J.E. 2000, A&A, 359, 159. Rotational modulation and flares on RS CVn and BY Dra stars. XX. Photometry and spectroscopy of CC Eri in late 1989
65. Ambruster, C.W., Pettersen, B.R., Sundland, S.R. 1989, A&A, 208, 198. High resolution IUE observations of the flare star AD Leonis: implications for the Mg II Wilson-Bappu effect
66. Ambruster, C.W., Fekel, F., Guinan, E., Hrivnak, B. 1997, APJ, 479, 960. The extremely active single giant 1E 1751+7046 = ET Draconis: Revised properties and a re-evaluation of its evolutionary status
67. Anderson, S.F., Wachter, S., Margon, B., Downes, R.A., Blair, W.P., Halpern, J.P. 1994, APJ, 436, 319. Ultraviolet spectra of HZ Herculis/Hercules X-1 from HST: hot gas during total eclipse of the neutron star
68. Andrea, J., Drechsel, H., Snijders, M.A.J., Cassatella, A. 1991, A&A, 214, 111. The nebular stage of Nova PW Vulpeculae
69. Andrea, J., Drechsel, H., Starrfield, S. 1994, A&A, 291, 869. Element abundances of classical novae
70. Andrews, A.D., Rodono, M., Linsky, J.L., Brown, A., Butler, C.J., Catalano, S., Scaltriti, F., Busso, M., Nha, I.-S., Oh, J.Y., Henry, M.C.D., Hopkins, J.L., Landis, H.J., Engelbrekton, S. 1988, A&A, 204, 177. Rotational modulation and flares on RS CVn and BY Dra stars IX. IUE spectroscopy and photometry of II Peg and V711 Tau during February 1983
71. Angelini, L., Osborne, J.P., Stella, L. 1990, MNRAS, 245, 652. The changing soft X-ray light curve of the AM Her system MR Serpentis (PG 1550+191)
72. Anthony-Twarog, B.J., Shawl, S.J., Twarog, B.A. 1992, AJ, 104, 2229. CN anomalies in extremely metal-deficient red giants
73. Antonucci, R.R.J., Cohen, R.D. 1983, APJ, 271, 564. Time development of the emission lines and continuum of NGC 4151
74. Anupama, G.C., Prabhu, T.P. 1991, MNRAS, 253, 605. H-alpha variability in the quiescent spectrum of the recurrent nova T Coronae Borealis
75. Apparao, K.M.V., Tarafdar, S.P. 1988, APJ, 335, 147. Optical and ultraviolet line and continuum emission from the Large Magellanic Cloud X-ray Be star A0538-66
76. Appenzeller, I., Wolf, B. 1979, A&A, 75, 164. The satellite-UV spectrum of S CrA
77. Appenzeller, I., Wolf, B. 1979, A&AS, 38, 51. IUE observations of the extreme B1 supergiant Zeta Sco
78. Appenzeller, I., Chavarria, C., Krautter, J., Mundt, R., Wolf, B. 1980, A&A, 90, 184. UV spectrograms of T Tauri stars
79. Appenzeller, I., Mandel, H., Krautter, J., Bowyer, S., Hurwitz, M., Grewing, M., Kramer, G., Kappelmann, N. 1995, APJ, 439, 33. Medium-Resolution far-ultraviolet spectroscopy of PKS 2155-304
80. Appenzeller I., Krautter J., Mandel H., Boyer S., Dixon W.V., Hurwitz M. , Barnsted J., Grewing M., Kappelmann N., Kraemer G. 1998, APJ, 500, L9. ORFEUS II Far-ultraviolet observations of 3C 273: the intrinsic spectrum
81. Ardila, D.R., Basri, G. 2000, APJ, 539, 834. The Balmer wavelength range of BP Tauri
82. Arellano Ferro, A., Madore, B.F. 1985, OBS, 105, 207. Discovery of the hot companion to the two-day Cepheid HD 129708
83. Armand, C., Milliard, B. 1994, A&A, 282, 1. Ultraviolet (2000Å) galaxy counts: comparison with predictions

84. Arnaboldi, M., Capaccioli, M., Barbaro, G., Buson, L., Longo, G. 1993, A&A, 268, 103. Studies of narrow polar rings around E galaxies. II. The UV spectrum of AM 2020-504
85. Arquilla, R. 1993, PASP, 105, 603. Periodicities in the IUE particle radiation data
86. Artru, M.-C. 1986, A&A, 168, L5. Autoionizing levels in Si II and identifications of the 1400 Å feature of Ap-Si stars
87. Artru, M.-C., Lanz, T. 1987, A&A, 182, 273. Silicon absorption in UV spectra of ApSi stars
88. Artru, M.-C., Freire-Ferrero, R. 1988, A&A, 203, 111. Line variations in the ultra-violet spectrum of the Ap-Si star HD 25823
89. Artru, M.-C., Borsenberger, J., Lanz, T. 1989, A&AS, 80, 17. The IUE spectral atlas of two normal B stars: Pi Ceti and Nu Capricorni (125-198 nm)
90. Asplund, M., Gustaffson, B., Kiselman, D., Eriksson, K. 1997, A&A, 318, 521. Line-blanketed model atmospheres for R Coronae Borealis stars and hydrogen-deficient carbon stars
91. Auer, L.H., Koenigsberger, G. 1994, APJ, 436, 859. Line profile variations from atmospheric eclipses: constraints on the wind structure in Wolf-Rayet stars
92. Aufdenberg, J.P. 1993, APJS, 87, 337. IUE short-wavelength high-dispersion line list for the symbiotic nova RR Telescopii
93. Aufdenberg, J. P., Hauschildt, P. H., Baron, E. 1999, MNRAS, 302, 599. A non-local thermodynamic equilibrium spherical line-blanketed stellar atmosphere model of the early B giant beta CMa
94. Augarde, R., Lequeux, J. 1985, A&A, 147, 273. Peculiar motions and star formation in the interacting galaxy complex Mk 171 = NGC 3690+IC 694
95. Augarde, R., Figon, P., Vanderriest, C., Lemonnier, J.P. 1990, A&A, 233, 348. Spectro-imagery of small diameter galaxies. I. Markarian 600 = MCG 1-08-008
96. Auriere, M., Adams, S., Seaton, M.J. 1983, MNRAS, 205, 571. Ultraviolet and optical observations of two stars belonging to the blue horizontal branch of the globular cluster M15
97. Auriere, M., Bonnet-Bidaud, J., Koch-Miramond, L. 1994, A&A, 284, 457. Hot stars near the position of X0512-401 in the globular cluster NGC 1851
98. Austin, s., Wagner, R., Starrfield, S., Shore, S., Sonneborn, G., Bertram, R. 1996, AJ, 111, 869. V1974 Cygni 1992: Optical and ultraviolet evolution and analysis
99. Avcioglu, K., Mentese, H.H. 1989, AP&SS, 151, 227. Ultraviolet studies of the interstellar gas in the direction of the stars AE Aur (O9.5 V) and Theta-2 Ori A (O9.0 V)
100. Avcioglu, M., Turker Ozkan, M., Mentese, H.H. 1990, AP&SS, 164, 263. Comparison of the near-ultraviolet continuum and chromospheric emission line fluxes of the late-type giant stars
101. Aydin, C., Brandi, E., Engin, S., Ferrer, O.E., Hack, M., Sahade, J., Solivella, G., Yilmaz, N. 1988, A&A, 193, 202. A study of the continuum flux and the line structure in the IUE spectrum of Beta Lyrae
102. Ayres, T.R., Linsky, J.L. 1980, APJ, 235, 76. Outer atmospheres of cool stars. III. IUE spectra and transition region models for Alpha Centauri A and B
103. Ayres, T.R., Linsky, J.L. 1980, APJ, 241, 279. Outer atmospheres of cool stars. V. IUE observations of Capella: the rotation-activity connection
104. Ayres, T.R., Moos, H.W., Linsky, J.L. 1981, APJ, 248, L137. Far-ultraviolet fluorescence of carbon monoxide in the red Arcturus

105. Ayres, T.R., Marstad, N.C., Linsky, J.L. 1981, APJ, 247, 545. Outer atmospheres of cool stars. IX. A survey of ultraviolet emission from F-K dwarfs and giants with IUE
106. Ayres, T.R., Linsky, J.L., Basri, G.S., Landsman, W., Henry, R.C., Moos, H.W., Stencel, R.E. 1982, APJ, 256, 550. Outer atmospheres of cool stars. XI. High-dispersion IUE spectra of five late-type dwarfs and giants
107. Ayres, T.R., Simon, T., Linsky, J.L. 1982, APJ, 263, 791. Evolution of chromospheres and coronae in solar mass stars: a far-ultraviolet and soft X-ray comparison of Arcturus (K2 III) and Alpha Centauri A (G2 V)
108. Ayres, T.R., Linsky, J.L. 1982, APJ, 254, 168. Outer atmospheres of cool stars. X. HR 1099 at quadrature
109. Ayres, T.R., Schiffer, F.H., Linsky, J.L. 1983, APJ, 272, 223. Outer atmospheres of cool stars. XIII. Capella at critical phases
110. Ayres, T., Eriksson, K., Linsky, J., Stencel, R. 1983, APJ, 270, L17. The narrow ultraviolet emission lines of the red dwarf AU Microscopii (dM1.6e)
111. Ayres, T.R., Linsky, J.L., Simon, T., Jordan, C., Brown, A. 1983, APJ, 274, 784. Outer atmospheres of cool stars. XV. High-dispersion ultraviolet studies of active chromosphere G-K dwarfs
112. Ayres, T.R., Stencel, R.E., Linsky, J.L., Simon, T., Jordan, C., Brown, A., Engvold, O. 1983, APJ, 274, 801. Redshifts of high-temperature emission lines in the far-ultraviolet spectra of late-type stars
113. Ayres, T.R. 1984, APJ, 284, 784. The many faces of Capella: a search for rotational modulations and a study of systematic velocities of emission lines in the ultraviolet
114. Ayres, T.R., Simon, T., Linsky, J.L. 1984, APJ, 279, 197. Sigma Geminorum (K1 III + ?): variability of the ultraviolet lines near conjunction
115. Ayres, T.R. 1985, APJ, 291, L7. Alpha Trianguli Australis (K2 II-III): hybrid or composite?
116. Ayres, T.R. 1986, APJ, 308, 246. Far-ultraviolet fluorescence of carbon monoxide in the red giant Arcturus. II. Analysis of high-dispersion IUE spectra
117. Ayres, T.R., Judge, P., Jordan, C., Brown, A., Linsky, J.L. 1986, APJ, 311, 947. High-dispersion observations of Alpha Bootis (K1 III) with the International Ultraviolet Explorer
118. Ayres, T.R. 1988, APJ, 331, 467. A spectral dissection of the ultraviolet emissions of Capella
119. Ayres, T.R., Jensen, E., Engvold, O. 1988, APJS, 66, 51. Redshifts of high-temperature emission lines in the far-ultraviolet spectra of late-type stars. II. New, precise measurements of dwarfs and giants
120. Ayres, T.R. 1990, PASP, 102, 1420. Signal-to-noise ratios in IUE SWP-LO spectra of chromospheric emission-line sources
121. Ayres, T.R. 1991, APJ, 375, 704. The many faces of F stars: a rotation modulation study of Capella, Procyon, and Caph with the International Ultraviolet Explorer
122. Ayres, T.R., Brown, A., Gayley, K., Linsky, J.L. 1993, APJ, 402, 710. The hydrogen Lyman-alpha emission of Capella
123. Ayres, T.R. 1993, PASP, 105, 538. Signal-to-noise ratios in IUE low-dispersion spectra. II. Photometrically corrected images

124. Ayres, T.R., Fleming, T.A., Simon, T., Haisch, B.M., Brown, A., Lenz, D., Wamsteker, W., de Martino, D., Gonzalez, C., Bonnell, J., Mas-Hesse, J.M., Rosso, C., Schmitt, J.H.M.M., Trumper, J., Voges, W., Pye, J., Dempsey, R.C., Linsky, J.L., Guinan, E.F., Harper, G.M., Jordan, C., Montesinos, B.M., Pagano, I., Rodono, M. 1995, APJS, 96, 223. The RIASS coronathon: joint X-ray and ultraviolet observations of normal F-K stars
125. Ayres, T.R., Simon, T., Stauffer, J., Stern, R., Pye, J., Brown, A. 1996, APJ, 473, 279. Sleuthing the dynamo: HST FOS observations of solar-type dwarfs in young galactic clusters
126. Aznar Cuadrado, R., Jeffery, C.S. 2001, A&A, 368, 994. Physical parameters of sdB stars from spectral energy distributions
127. Baade, R., Kirsch, T., Reimers, D., Toussant, F., Bennett, P., Brown, A., Harper, G. 1996, APJ, 466, 979. The wind outflow of zeta Aurigae: A model revision using HST spectra
128. Babel, J., Lanz, T. 1992, A&A, 263, 232. Stratification of chemical elements in the atmosphere of the Ap star 53 Camelopardalis
129. Bagnuolo, W.G., Gies, D.R. 1991, APJ, 376, 266. Tomographic separation of composite spectra: the components of the O-star spectroscopic binary AO Cassiopeiae
130. Bagnuolo, W.G., Gies, D.R., Wiggs, M.S. 1992, APJ, 385, 708. Tomographic separation of composite spectra. I. The components of Plaskett's star
131. Bagnuolo, W.G., Gies, D.R., Hahula, M.E., Wiemker, R., Wiggs, M.S. 1994, APJ, 423, 446. Tomographic separation of composite spectra. II. The components of 29 UW Canis Majoris
132. Bagnuolo, W.G.Jr., Gies, D.R., Riddle, R., Penny, L.R. 1999, APJ, 527, 353. The Struve-Sahade effect: a tale of three stars
133. Bahcall, J.N., Jannuzi, B.T., Schneider, D.P., Hartig, G.F., Bohlin, R., Junkkarinen, V. 1991, APJ, 377, L5. The ultraviolet absorption spectrum of 3C 273
134. Bahcall, J.N., Bergeron, J., Boksenberg, A., Hartig, G.F., Jannuzi, B.T., Kirhakos, S., Sargent, W.L.W., Savage, B.D., Schneider, D.P., Turnshek, D.A., Weymann, R.J., Wolfe, A.M. 1993, APJS, 87, 1. The Hubble Space Telescope Quasar Absorption Line Key Project. I. First observational results, including Lyman-alpha and Lyman-limit systems
135. Baines, K.H., Smith, W.H. 1990, ICARUS, 85, 65. The atmospheric structure and dynamical properties of Neptune derived from ground-based and IUE spectrophotometry
136. Baird, S.R., Cardelli, J.A. 1985, APJ, 290, 689. The 2200 Å circumstellar dust absorption feature in the spectra of three bright RV Tauri stars
137. Bajtlik, S., Duncan, R.C., Ostriker, J.P. 1988, APJ, 327, 570. Quasar ionization of Lyman-alpha clouds: the proximity effect, a probe of the ultraviolet background at high redshift
138. Bakker, E.J. 1994, A&AS, 103, 189. Spectral line identification of the ultraviolet spectrum of the peculiar post-AGB star HD 101584 (FOIape)
139. Bakker, E.J., Lamers, H., Waters, L., Waelkens, C., Trams, N., van Winckel, H. 1996, A&A, 307, 869. A study on the nature of the peculiar supergiant HD101584
140. Baldwin, J.A., Rees, M.J., Longair, M.S., Perryman, M.A.C. 1978, APJ, 226, L57. The Lyman alpha/H beta/Paschen alpha ratio in the quasar PG 0026+129
141. Baldwin, J.A., Wampler, E.J., Gaskell, C.M. 1989, APJ, 338, 630. Emission-line properties of optically and radio-selected complete quasar samples
142. Baliunas, S.L., Dupree, A.K. 1982, APJ, 252, 668. Ultraviolet and optical spectrum studies of Lambda Andromedae: evidence for atmospheric inhomogeneities

143. Baliunas, S.L., Hartmann, L., Dupree, A.K. 1983, APJ, 271, 672. Chromospheric and coronal emissions from the giants in the Hyades
144. Baliunas, S.L. 1983, PASP, 95, 532. Progress in stellar chromospheres observed with the International Ultraviolet Explorer satellite
145. Baliunas, S.L., Guinan, E.F., Dupree, A.K. 1984, APJ, 282, 733. Ultraviolet flare on Lambda Andromedae
146. Baliunas, S.L., Raymond, J.C. 1984, APJ, 282, 728. Ultraviolet and visible flare observations of EQ Pegasi B
147. Ballester, G.E., Moos, H.W., Feldman, P.D., Strobel, D.F., Summers, M.E., Bertaux, J.-L., Skinner, T.E., Festou, M.C., Lieske, J.H. 1987, APJ, 319, L33. Detection of neutral oxygen and sulfur emissions near Io using IUE
148. Ballester, G.E., Strobel, D.F., Moos, H.W., Feldman, P.D. 1990, ICARUS, 88, 1. The atmospheric abundance of SO<sub>2</sub> on Io
149. Band, D.L., Malkan, M.A. 1989, APJ, 345, 122. Synthesis of accretion disk and nonthermal source models for active galactic nuclei
150. Baratta, G.B., Cassatella, A., Viotti, R. 1995, A&AS, 113, 1. The ultraviolet spectrum of Eta Carinae. II. 1980 IUE observations of the Homunculus
151. Barbaro, G., Olivi, F.M. 1989, APJ, 337, 125. Models of spectral energy distributions of elliptical galaxies
152. Barbaro, G., Olivi, F.M. 1991, AJ, 101, 922. Analysis of the UV spectra of young clusters of the Large Magellanic Cloud
153. Barbera, M., Micela, G., Collura, A., Murray, S.S., Zombeck, M.V. 2000, APJ, 545, 449. In-Flight Calibration of the ROSAT HRI Ultraviolet Sensitivity
154. Barbero, J., Brocato, E., Cassatella, A., Castellani, V., Geyer, E.H. 1990, APJ, 351, 98. The age calibration of integrated ultraviolet colors and young stellar clusters in the Large Magellanic Cloud
155. Baribaud, T., Alloin, D., Glass, I., Pelat, D. 1992, A&A, 256, 375. Variability pattern from X-ray to IR wavelengths in the active nucleus of NGC 1566
156. Barker, P.K. 1984, AJ, 89, 899. Ripple correction of high-dispersion IUE spectra: blazing echelles
157. Barker, P.K., Marlborough, J.M. 1985, APJ, 288, 329. Carbon IV absorption troughs in the ultraviolet spectra of Be stars: gone with the wind?
158. Barker, T. 1982, APJ, 253, 167. The ionization structure of the ring nebula. II. Ultraviolet observations
159. Barker, T. 1983, APJ, 267, 630. The ionization structure of planetary nebulae. III. NGC 7009
160. Barker, T. 1984, APJ, 284, 589. The ionization structure of planetary nebulae. IV. NGC 6853
161. Barker, T. 1985, APJ, 294, 193. The ionization structure of planetary nebulae. V. NGC 3242
162. Barker, T. 1986, APJ, 308, 314. The ionization structure of planetary nebulae. VI. NGC 7662
163. Barker, T. 1987, APJ, 322, 922. The ionization structure of planetary nebulae. VII. New observations of the Ring Nebula
164. Barker, T. 1988, APJ, 326, 164. The ionization structure of planetary nebulae. VIII. NGC 6826
165. Barker, T. 1989, APJ, 340, 921. The ionization structure of planetary nebulae. IX. NGC 1535

166. Barker, T. 1991, APJ, 371, 217. The ionizatioon structure of planetary nebulae. X. NGC 2392
167. Barlow, M.J., Smith, L.J., Willis, A.J. 1981, MNRAS, 196, 101. Mass-loss rates for 21 Wolf-Rayet stars
168. Barlow, M.J., Brodie, J.P., Brunt, C.C., Hanes, D.A., Hill, P.W., Mayo, S.K., Pringle, J.E., Ward, M.J., Watson, M.G., Whelan, J.A.J., Willis, A.J. 1981, MNRAS, 195, 61. The 1979 outburst of U Scorpii
169. Barlow, M., Morgan, B., Standley, C., Vine, H. 1986, MNRAS, 223, 151. The determination of the mass of a Magellanic Cloud planetary nebula by speckle interferometry
170. Barr, P., Willis, A.J., Wilson, R. 1983, MNRAS, 203, 201. IUE observations of X-ray selected Seyfert galaxies
171. Barr, P., Willis, A.J., Wilson, R. 1983, MNRAS, 202, 453. The ultraviolet variability of NGC 3783
172. Barral, J., Canto, J., Meaburn, J., Walsh, J. 1982, MNRAS, 199, 817. The physical conditions within the poly-polar nebula NGC 6302. III
173. Barry, D.C., Schoolman, S.A. 1982, APJ, 261, 220. Low-resolution Mg II h and k observations of solar type stars
174. Barsella, B., Panagia, N., Perinotto, M. 1982, A&A, 111, 130. The graphite rich Cepheus OB3 association
175. Barstow, M.A., Tweedy, R.W. 1990, MNRAS, 242, 484. The photospheric temperature and metal abundance of the compact star H1504+65
176. Barstow, M.A., Holberg, J.B. 1990, MNRAS, 245, 370. The photospheric temperatures and composition of very hot He-rich white dwarfs
177. Barstow, M.A., Bromage, G.E., Pankiewicz, G.S., Gonzalez-Riestra, R., Denby, M., Pye, J.P. 1991, NATURE, 353, 635. Detection of a stellar flare at extreme ultraviolet wavelengths
178. Barstow, M.A., Holberg, J.B., Werner, K., Buckley, D.A.H., Stobie, R.S. 1994, MNRAS, 267, 653. The nature of the newly discovered DO white dwarf RE 0503-289
179. Barstow, M.A., Holberg, J.B., Fleming, T.A., Marsh, M.C., Koester, D., Wonnacott, D. 1994, MNRAS, 270, 499. A ROSAT survey of hot DA white dwarfs in non-interacting binary systems
180. Barstow, M.A., Holberg, J.B., Koester, D. 1994, MNRAS, 270, 516. Extreme-ultraviolet spectrophotometry of HD 15638 and HR 8210 (IK Peg)
181. Barstow, M.A., Holberg, J.B., Marsh, M.C., Tweedy, R.W., Burleigh, M.R., Fleming, T.A., Koester, D., Penny, A.J., Sansom, A.E. 1994, MNRAS, 271, 175. RE 1738+665: the hottest DA white dwarf detected by ROSAT
182. Barstow, M.A., Sion, E.M. 1994, MNRAS, 271, L52. Detection of episodic mass outflow in the newly discovered hot DO white dwarf RE 0503-289
183. Barstow, M.A., Jordan, S., O'Donoghue, D., Burleigh M.R., Napiwotzki, R., Harrop-Allin, M.K. 1995, MNRAS, 277, 971. REJ0317-853; The hottest known highly magnetic DA White Dwarf
184. Barstow, M. A., Holberg, J. B., Cruise, A. M., Penny, A. J. 1997, MNRAS, 290, 505. The mass, temperature and distance of the white dwarf in V471 Tauri
185. Barstow, M.A., Hubeny, I. 1998, MNRAS, 299, 379. An alternative explanation of the EUV spectrum of the white dwarf G191-B2B invoking a stratified H+He envelope including heavier elements
186. Barstow, M. A., Dreizler, S., Holberg, J. B., Finley, D. S., Werner, K., Hubeny, I., Sion, E. M. 2000, MNRAS, 314, 109 The discovery of photospheric nickel in the hot DO white dwarf REJ 0503-289

187. Barvainis, R. 1992, APJ, 400, 502. Dust reverberation: a model for the infrared variations of Fairall 9
188. Barvainis, R. 1993, APJ, 412, 513. Free-free emission and the big blue bump in active galactic nuclei
189. Barylak, M., Rakos, K.D. 1983, A&A, 127, 366. Investigation of IUE spectra of the Cp star ET And (HD 219749)
190. Barylak, M., Doazan, V. 1986, A&A, 159, 65. Luminosity and colour variations of 88 Her through phase changes from the far UV to the visual region. I. A confrontation with tradition Be-star modelling
191. Baschek, B., Kudritzki, R., Scholz, M., Simon, K. 1982, A&A, 108, 387. Spectral analysis of the OB subdwarf HD 149382
192. Baschek, B., Hoflich, P., Scholz, M. 1982, A&A, 112, 76. The OB subdwarf Feige 66, a chemical-composition twin to HD 149382
193. Baschek, B., Heck, A., Jaschek, C., Jaschek, M., Koppen, J., Scholz, M., Wehrse, R. 1984, A&A, 131, 378. The ultraviolet (IUE) spectra of the Lambda Bootis stars
194. Baschek, B., Slettebak, A. 1988, A&A, 207, 112. The chemical composition of the Lambda Bootis stars
195. Basri, G., Clarke, J.T., Haisch, B.M. 1985, A&A, 144, 161. An analysis of scattered light in low-dispersion IUE spectra
196. Basri, G., Laurent, R., Walter, F.M. 1985, APJ, 298, 761. Stellar activity in synchronized binaries. I. Dependence on rotation
197. Basri, G. 1987, APJ, 316, 377. Stellar activity in synchronized binaries. II. A correlation analysis with single stars
198. Basri, G.S., Linsky, J.L. 1979, APJ, 234, 1023. Outer atmospheres of cool stars. II. MgII flux profiles and chromospheric radiative loss rates
199. Basri, G.S., Linsky, J.L., Eriksson, K. 1981, APJ, 251, 162. Outer atmospheres of cool stars. VII. IUE observations and chromospheric models for the supergiant stars Beta Draconis, Epsilon Geminorum, and Alpha Orionis
200. Bassani, L., Butler, R.C., Di Cocco, G., Ventura, A.D., Perotti, F., Villa, G., Baker, R.E., Dean, A.J., Lee, T.J. 1986, APJ, 311, 623. A broad-band contemporaneous study of the Seyfert galaxy NGC 4151
201. Bassani, L., Coe, M.J., Malkan, M.A., Mandolesi, N., Partridge, B., Spinoglio, L. 1989, APJ, 344, 726. A new narrow-line Seyfert 1 galaxy: IRAS 1652+395
202. Bates, B., Giaretta, D.L., McCartney, D.J., McQuoid, J.A., Bankhead, R.E.L. 1980, MNRAS, 190, 611. IUE and balloon spectral observations of mass loss from Beta Orionis
203. Bates, B., Giaretta, D.L., Brown-Kerr, W. 1981, MNRAS, 195, 9P. IUE observations of high-velocity components in spectra of Beta Orionis
204. Bates, B., Brown-Kerr, W., Giaretta, D.L., Keenan, F.P. 1983, A&A, 122, 64. IUE observations of high velocity interstellar gas tentatively associated with Radio Loop II
205. Bates, B., Catney, M.G., Keenan, F.P. 1988, AP&SS, 146, 195. IRAS maps for a region of sky containing nearby high-velocity gas, identified from IUE spectra
206. Bates, B., Catney, M.G., Keenan, F.P. 1990, MNRAS, 242, 267. High-velocity gas components towards 4 Lac

207. Bates, B., Gilheany, S. 1990, MNRAS, 243, 320. IUE observations of mass-loss spectral features in B5-B9 supergiants
208. Bates, B., Catney, M.G., Gilheany, S., Keenan, F.P., Davies, R.D., Hummel, E. 1991, MNRAS, 249, 282. Radio and optical observations of high- and intermediate-velocity gas in the nearby interstellar medium
209. Bates, B., Gilheany, S., Wood, K.D. 1991, MNRAS, 252, 600. The nearby interstellar material in the general direction towards M22
210. Bates, B., Montgomery, A.S., Kemp, S.N. 1995, MNRAS, 277, 811. Optical and UV spectroscopy of stars in the direction of the Riegel & Crutcher cold cloud
211. Bates, B., Shaw, C.R., Kemp, S.N., Keenan, F.P., Davies, R.D. 1995, APJ, 444, 672. Optical and HI observations of the low-velocity and intermediate- velocity gas towards the Globular Cluster M13
212. Bath, G.T., Pringle, J.E., Whelan, J.A.J. 1980, MNRAS, 190, 185. Spectrophotometry of dwarf novae in the wavelength range 1250-7500 Å
213. Bath, G.T., Pringle, J.E. 1982, MNRAS, 201, 345. The evolution of viscous discs - III. Giant discs in symbiotic stars
214. Bauer, F., Hausfeld, D. 1995, A&A, 300, 481. Metal abundances in subdwarf O Stars
215. Bauer, W.H., Stencel, R.E. 1989, APJS, 69, 667. Line identifications in the ultraviolet spectrum of 31 Cygni
216. Bauer, W.H., Stencel, R.E., Neff, D.H. 1991, A&AS, 90, 175. Twelve years of IUE spectra of the interacting binary VV Cephei
217. Bauer, W. H., Bennett, P. D. 2000, PASP, 112, 31. The Ultraviolet Spectrum of VV Cephei Out of Eclipse
218. Bechtold, J., Green, R.F., Weymann, R.J., Schmidt, M., Estabrook, F.B., Sherman, R.D., Wahlquist, H.D., Heckman, T.M. 1984, APJ, 281, 76. IUE observations of high-redshift quasars
219. Bechtold, J., Czerny, B., Elvis, M., Fabbiano, G., Green, R.F. 1987, APJ, 314, 699. X-ray spectra of PG quasars. II. The X-ray-ultraviolet excess of PG 1211+143
220. Becker, S.R., Butler, K. 1995, A&A, 294, 215. Non-LTE line formation for iron group elements. II. Fe VI
221. Becker, S.R., Butler, K. 1995, A&A, 300, 453. Non-LTE line formation for iron group elements. IV. Ni IV, Vand VI
222. Becker, S.R., Butler, K. 1995, A&A, 301, 187. Non-LTE line formation for iron group elements. III. Fe IV
223. Beckman, J.E., Crivellari, L., Selvelli, P.L. 1982, A&AS, 47, 295. The spectra of late-type dwarfs and sub-dwarfs in the near ultra-violet. I. Line identifications
224. Beintema, D. A., Pottasch, S. R. 1999, A&A, 347, 942. The ISO spectrum of the planetary nebula NGC 6302. I. Observations
225. Belczynski, K., Mikolajewska, J., Munari, U., Ivison, R.J., Friedjung, M. 2000, A&AS, 146, 407. A catalogue of symbiotic stars
226. Belle, K., Nguyen, Q., Fabian, D., Sion, E. M., Huang, M. 1998, PASP, 110, 47 An IUE Spectroscopic Study of the Ultra-Short-Period Dwarf Nova T Leonis in Outburst,
227. Belton, M.J.S. 1990, ICARUS, 86, 30. Rationalization of comet Halley's periods

228. Belyakina, T.S., Bondar, N.I., Chochol, D., Chuvaev, K.K., Efimov, Y.S., Gershberg, R.E., Grygar, J., Hric, L., Krasnobabtsev, V.I., Pirola, V., Poutanen, M., Savanov, I.S., Huovelin, J., Tuominen, I., Shakhovskaya, N.I., Shakhovskoy, N.M., Shenavrin, V.I., Shcherbakov, A.G. 1989, *A&A*, 223, 119. The Kuwano-Honda's peculiar object (PU Vulpeculae) in 1983-1986
229. Benacchio, L., Galletta, G. 1981, *APJ*, 243, L65. UV observations of the nucleus of NGC 3077
230. Benetti, S., Patat, F., Turatto, M., Contarini, G., Gratton, R., Cappellaro, E. 1994, *A&A*, 285, L13. Narrow features in the early spectrum of SN 1993J
231. Bennett, J.O., Ayres, T.R. 1988, *PASP*, 100, 1129. Empirical continuum modeling for IUE low-dispersion spectra
232. Bensammar, S., Friedjung, M., Muratorio, G., Viotti, R. 1983, *A&A*, 126, 427. The LMC emission line star S22 (=HD 34664). III. Ultraviolet to infrared energy distribution
233. Benvenuti, P., Casini, C., Heidmann, J. 1979, *NATURE*, 282, 272. IUE UV spectra of the clumpy irregular galaxy MKN 297
234. Benvenuti, P., D'Odorico, S., Dopita, M.A. 1979, *NATURE*, 277, 99. UV spectrum of supernova remnant reveals carbon depletion in the interstellar medium
235. Benvenuti, P., Dopita, M., D'Odorico, S. 1980, *APJ*, 238, 601. Far-ultraviolet spectrophotometry of supernova remnants: observations and astrophysical interpretation
236. Benvenuti, P., Perinotto, M. 1981, *A&A*, 95, 127. An ultraviolet study of NGC 7662
237. Benvenuti, P., Casini, C., Heidmann, J. 1982, *MNRAS*, 198, 825. IUE spectra of clumpy irregular galaxies
238. Benvenuti, P., Porceddu, I. 1989, *A&A*, 223, 329. Diffuse absorption bands and the 2175 Å feature: results from a sample of galactic stars
239. Bergeron, J., Maccacaro, T., Perola, C. 1981, *A&A*, 97, 94. Far UV study on the non-thermal activity in the narrow line galaxies NGC 4507 and NGC 5506
240. Bergeron, J., Kunth, D. 1983, *MNRAS*, 205, 1053. Three low-redshift quasars with absorption systems: IUE and optical observations
241. Bergeron, J., D'Odorico, S., Kunth, D. 1987, *A&A*, 180, 1. Comprehensive study of the QSO-galaxy pair 1327-206 and the extent of low ionization galactic haloes
242. Bergeron, P., Kidder, K.M., Holberg, J.B., Liebert, J., Wesemael, F., Saffer, R.A. 1991, *APJ*, 372, 267. The isolated massive DA white dwarf GD 50
243. Bergeron, P., Wesemael, F., Lamontagne, R., Chayer, P. 1993, *APJ*, 407, L85. Metal-line blanketing and the peculiar H-beta line profile in the DAO star Feige 55
244. Bergeron, P., Wesemael, F., Beauchamp, A., Wood, M.A., Lamontagne, R., Fontaine, G., Liebert, J. 1994, *APJ*, 432, 305. A spectroscopic analysis of DAO and hot DA white dwarfs: the implications of the presence of helium and the nature of DAO stars
245. Bergeron, P., Wesemael, F., Lamontagne, R., Fontaine, G., Saffer, R.A., Allard, N.F. 1995, *APJ*, 449, 258. Optical and ultraviolet analyses of ZZ Ceti stars and study of the atmospheric convective efficiency in DA white dwarfs
246. Bergoffen, M.J., Van Buren, D. 1988, *AJ*, 95, 130. IUE observations of stars in the neighborhood of the Lambda Orionis nebula
247. Bergoffen, M.J., Stocke, J., Walter, F., Fleming, T.A. 1988, *PASP*, 100, 736. IUE observations of X-ray-selected stars

248. Bergvall, N. 1985, A&A, 146, 269. Star formation and chemical abundances in the blue compact galaxy ESO 338-IG04
249. Bernabeu, G., Magazzu, A., Stalio, R. 1989, A&A, 226, 215. Stellar wind velocities and luminosities of O stars
250. Bernabeu, G. 1992, AP&SS, 197, 237. Stellar wind velocities and the radiation-driven winds theory for O stars
251. Bernacca, P.L., Bianchi, L. 1981, A&A, 94, 345. IUE observations of X Persei, the proposed optical counterpart of the X-ray source 4U 0352+30
252. Bernacca, P.L., Bianchi, L., Dorren, J.D., Perryman, M.A.C. 1983, A&A, 122, 17. IUE spectrophotometry of X Persei (4U 0352+30)
253. Bernard Salas, J., Pottasch, S.R., Beintema, D.A., Wesselius, P.R. 2001, A&A, 367, 949. The ISO-SWS spectrum of planetary nebula NGC 7027
254. Bernat, A.P. 1982, APJ, 252, 644. International Ultraviolet Explorer observations of Alpha Scorpii
255. Bertaux, J.-L., Clarke, J.T. 1989, NATURE, 338, 567. Deuterium content of the Venus atmosphere
256. Bertola, F., Capaccioli, M., Holm, A., Oke, J.B. 1980, APJ, 237, L65. IUE observations of M87
257. Bertola, F., Capaccioli, M., Oke, J.B. 1982, APJ, 254, 494. IUE observations of NGC 4649, an elliptical galaxy with a strong ultraviolet flux
258. Bertola, F., Casini, C., Bettoni, D., Galletta, G., Noreau, L., Kronberg, P.P. 1984, AJ, 89, 350. NGC 3448 revisited: a combined optical, radio, and UV investigation
259. Bertola, F., Gregg, M.D., Gunn, J.E., Oemler, A. 1986, APJ, 303, 624. The stellar population of NGC 6166
260. Bertola, F., Burstein, D., Buson, L.M. 1993, APJ, 403, 573. NGC 5018: a metal-poor giant elliptical
261. Bertola, F., Burstein, D., Buson, L., Renzini, A. 1993, APJ, 403, 577. An IUE search for star formation in ellipticals with gaseous disks
262. Bertout, C., Basri, G., Bouvier, J. 1988, APJ, 330, 350. Accretion disks around T Tauri stars
263. Bessell, M.S. 1991, A&A, 242, L17. Concerning the reddening of the Magellanic Clouds
264. Beuermann, K., Thomas, H.-C. 1990, A&A, 230, 326. Detection of emission lines from the secondary star in IX Velorum (=CPD-48 1577)
265. Beuermann, K., Reinsch, K., Barwig, H., Burwitz, V., de Martino, D., Mantel, K.-H., Mantel, K.-H., Pakull, M.W., Pakull, K.-H., Robinson, E.L., Robinson, E.L., Schwope, A.D., Thomas, H.-C., Trumper, J., van Teeseling, A., Zhang, E. 1995, A&A, 294, L1. Discovery of a galactic supersoft binary X-ray source
266. Beust, H., Lagrange-Henri, A.M., Vidal-Madjar, A., Ferlet, R. 1989, A&A, 223, 304. The Beta Pictoris circumstellar disk. IX. Theoretical results on the infall velocities of Ca II, Al III, and Mg II
267. Beust, H., Lagrange-Henri, A.M., Vidal-Madjar, A., Ferlet, R. 1990, A&A, 236, 202. The Beta Pictoris circumstellar disk. X. Numerical simulations of infalling evaporating bodies
268. Beust, H., Tagger, M. 1993, ICARUS, 106, 42. A hydrodynamical model for infalling evaporating bodies in the Beta Pictoris circumstellar disk
269. Beust, H., Vidal-Madjar, A., Ferlet, R., Lagrange-Henri, A.M. 1994, AP&SS, 212, 147. Cometary-like bodies in the protoplanetary disk around Beta Pictoris

270. Bhardwaj, A., Haider, S.A., Singhal, R.P. 1990, ICARUS, 85, 216. Auroral and photoelectron fluxes in cometary ionospheres
271. Bhatia, A.K., Underhill, A.B. 1986, APJS, 60, 323. The statistical equilibrium of hydrogen and helium in a radiation field, with an application to interpreting Wolf-Rayet spectra
272. Bhatia, A.K., Underhill, A.B. 1988, APJS, 67, 187. Carbon and nitrogen lines in the spectra of Wolf-Rayet stars
273. Bhatia, A.K., Kastner, S.O. 1993, APJ, 408, 744. The optically thin C III spectrum: line and multiplet intensities
274. Bianchi, L., Bernacca, P.L. 1980, A&A, 89, 214. IUE observations of HD 102567, the proposed optical counterpart of 4U 1145-61
275. Bianchi, L., Bohlin, R.C. 1984, A&A, 134, 31. Quantification of the order overlap problem for IUE high resolution spectra (SWP camera). A correction algorithm
276. Bianchi, L., Grewing, M., Kappelmann, N. 1985, A&A, 149, 41. Simultaneous ultraviolet and optical observations of FK Comae
277. Bianchi, L., Pakull, M. 1985, A&A, 146, 242. The first IUE observations of LMC X-1 (star 32)
278. Bianchi, L., Cerrato, S., Grewing, M. 1986, A&A, 169, 227. Mass loss from central stars of planetary nebulae: the nucleus of NGC 6543
279. Bianchi, L., Grewing, M. 1987, A&A, 181, 85. NGC 40: IUE observations of the nucleus
280. Bianchi, L., Jurcsik, J., Fekel, F.C. 1991, A&A, 245, 604. The nature of HD 220140 from optical and IUE observations
281. Bianchi, L., Hutchings, J.B., Massey, P. 1991, A&A, 249, 14. Stellar winds and UV extinction of OB stars in M33 and M31
282. Bianchi, L. 1992, A&A, 253, 447. Mass loss from central stars of planetary nebulae. II. NGC 40
283. Bianchi, L., Lamers, H.J.G.L.M., Hutchings, J.B., Massey, P., Kudritzki, R., Herrero, A., Lennon, D.J. 1994, A&A, 292, 213. Ultraviolet and optical spectroscopy of a B supergiant star in M 31
284. Bianchi, L., Ford, H., Bohlin, R., Paresce, F., De Marchi, G. 1995, A&A, 301, 537. HST imaging of the planetary nebula K 648 in M 15
285. Bianchi, L., Hutchings, J., Massey, P. 1996, AJ, 111, 2303. The winds of hot stars in external galaxies, III: HST UV spectroscopy of O and B supergiants in M31 and M33
286. Bianchi, L., Clayton, G., Bohlin, R., Hutchings, J., Massey, P. 1996, APJ, 471, 203. Ultraviolet extinction by interstellar dust in external galaxies:M31
287. Bianchi, L., Vassiliadis, E., Dopita, M. 1997, APJ, 480, 290. Hot evolved objects in different parent galaxies: the stellar winds of three Planetary Nebulae nuclei in the LMC
288. Bianchi, L., Hutchings, J.B., Fullerton, A.W., Morton, D.C., Ohl, R.G., Sonneborn, G., Massa, D., Brownsberger, K.R., Willis, A.J. 2000, APJ, 538, L57. Measuring the ionization of O star winds
289. Bianchini, A., Sabadin, F. 1983, A&A, 125, 112. The old nova GK Per (1901). III. Accretion disc models
290. Bica, E., Alloin, D. 1988, A&A, 192, 98. Constraints provided by star cluster spectra on the nature of the UV turn-up in giant elliptical galaxies
291. Bica, E., Alloin, D., Schmidt, A.A. 1990, A&A, 228, 23. Star formation history and chemical enrichment in the nuclear regions of M 31 and its dwarf companions M 32 and NGC 205

292. Bica, E., Bonatto, C., Giovannini, O. 1996, A&AS, 119, 211. A library of IUE white dwarf spectra for stellar population analyses
293. Bica, E., Bonatto, C., Pastoriza, M., Alloin, D. 1996, A&A, 313, 405 On the nature of the UV turnup in early-type galaxies
294. Binette, L., Prieto, A., Szuszkiewicz, E., Zheng, W. 1989, APJ, 343, 135. Relation between the ionizing continuum and the emission lines in Fairall 9
295. Binette, L., Wang, J., Villar-Martin, M., Martin, P.G., Magris C., G. 1993, APJ, 414, 535. Effects of internal dust on the narrow-line region Lyman and Balmer decrements
296. Binette, L., Fosbury, R.A., Parker, D. 1993, PASP, 105, 1150. Interpretation of the ionizing photon deficit of AGN
297. Biretta, J.A., Stern, C.P., Harris, D.E. 1991, AJ, 101, 1632. The radio to X-ray spectrum of the M87 jet and nucleus
298. Bjorkman, J.E., Ignace, R., Tripp, T.M., Cassinelli, J.P. 1994, APJ, 435, 416. Evidence for a disk in the wind of HD 93521: UV line profiles from an axisymmetric model
299. Bjorkman, K.S. 1994, AP&SS, 221, 335. Spectropolarimetric variability in OB stars
300. Black, J.H., Dupree, A.K., Hartmann, L.W., Raymond, J.C. 1980, APJ, 239, 502. Highly-ionized species in the interstellar medium
301. Blades, J.C., Morton, D.C. 1983, MNRAS, 204, 317. Interstellar absorption lines in the directions of extragalactic objects - I.
302. Blades, J.C., Hunstead, R.W., Murdoch, H.S., Pettini, M. 1985, APJ, 288, 580. The near-ultraviolet spectrum of the high-redshift BL Lacertae object 0215+015
303. Blades, J.C., Wheatley, J.M., Panagia, N., Grewing, M., Pettini, M., Wamsteker, W. 1988, APJ, 334, 308. An ultraviolet spectral atlas of interstellar lines toward SN 1987A
304. Blades, J.C., Wheatley, J.M., Panagia, N., Grewing, M., Pettini, M., Wamsteker, W. 1988, APJ, 332, L75. Abundances in intermediate-velocity clouds toward SN 1987A
305. Blair, W.P., Stencel, R.E., Feibelman, W.A., Michalitsianos, A.G. 1983, APJS, 53, 573. Spectrophotometric observations of symbiotic stars and related objects
306. Blair, W.P., Raymond, J.C., Fesen, R., Gull, T. 1984, APJ, 279, 708. Ultraviolet observations of the peculiar supernova remnant in NGC 4449
307. Blair, W.P., Raymond, J.C., Dupree, A.K., Wu, C.-C., Holm, A.V., Swank, J.H. 1984, APJ, 278, 270. IUE observations of Centaurus X-4 during the 1979 May outburst
308. Blair, W.P., Raymond, J.C., Danziger, J., Matteucci, F. 1989, APJ, 338, 812. The ultraviolet spectrum of an oxygen-rich supernova remnant in the Small Magellanic Cloud
309. Blair, W.P., Long, K.S., Vancura, O., Bowers, C.W., Conger, S., Davidsen, A.F., Kriss, G.A., Henry, R.B.C. 1992, APJ, 399, 611. Far-ultraviolet observations of the Crab Nebula using the Hopkins Ultraviolet Telescope
310. Blair, W.P., Raymond, J.C., Long, K.S. 1994, APJ, 423, 334. IUE spectra and optical imaging of the oxygen-rich supernova remnant N 132D
311. Blanco, A., Fonti, S., Strafella, F. 1988, A&A, 197, 249. The circumstellar environment of the Herbig Ae/Be stars. The case of AB Aurigae
312. Blanco, C., Catalano, S., Marilli, E. 1979, NATURE, 280, 661. IUE observations of an active region of HD 206860

313. Blanco, C., Bruca, L., Catalano, S., Marilli, E. 1982, A&A, 115, 280. Chromospheric Mg II emission in A5 to K5 main sequence stars from high resolution IUE spectra
314. Blinnikov, S., Lundqvist, P., Bartunov, O., Nomoto, K., Iwamoto, K. 2000, APJ, 532, 1132. Radiation Hydrodynamics of SN 1987A. I. Global Analysis of the Light Curve for the First 4 Months
315. Blomme, R., Hensberge, H. 1985, A&A, 148, 97. The outer layers of the Beta Cephei stars BW Vul and Sigma Sco
316. Blomme, R., Van Rensbergen, W. 1988, A&A, 207, 70. Mass loss and C IV ionization in the stellar wind of OB stars
317. Blomme, R. 1990, A&A, 229, 513. The terminal velocity of the stellar wind in O-type stars
318. Blondel, P.F.C., Tjin A Djie, H.R.E., The, P.S. 1989, A&AS, 80, 115. The variable Herbig Ae star HR 5999. IX. Variability in the UV shell lines
319. Blondel, P.F.C., Talavera, A., Tjin A Djie, H. 1993, A&A, 268, 624. Lyman-alpha emission in spectra of Herbig Ae stars. An indication of accretion?
320. Bluhm, H., de Boer, K.S., Marggraf, O., Richter, P. 2001, A&A, 367, 299. ORFEUS echelle spectra: Molecular hydrogen in disk, IVC, and HVC gas in front of the LMC
321. Bocchino, F., Maggio, A., Sciortino, S., Raymond, J. 2000, A&A, 359, 316. Multi-wavelength observations and modelling of shock-cloud interaction regions in the Vela Supernova Remnant
322. Boehm, C., Ferluga, S., Hack, M. 1984, A&A, 130, 419. The eclipse of Epsilon Aurigae in the ultraviolet
323. Boehm, T., et al. 1996, A&AS, 120, 431. Azimuthal structures in the wind and chromosphere of the Herbig Ae star AB Aurigae. Results from the MUSICOS 1992 campaign.
324. Boesgaard, A.M., Simon, T. 1984, APJ, 277, 241. Rotational modulation of the chromospheric activity in Chi 1 Orionis (G0 V)
325. Boffin, H.M.J., Jorissen, A. 1989, A&A, 224, L31. HD 145206: the first semibarium star with a main-sequence close companion?
326. Boggess, A., Carr, F.A., Evans, D.C., Fischel, D., Freeman, H.R., Fuechsel, C.F., Klinglesmith, D.A., Krueger, V.L., Longanecker, G.W., Moore, J.V., Pyle, E.J., Rebar, F., Sizemore, K.O., Sparks, W., Underhill, A.B., Vitagliano, H.D., West, D.K., Macchett, F., Fitton, B., Barker, P.J., Dunford, E., Gondhalekar, P.M., Hall, J.E., Harrison, V.A.W., Oliver, M.B., Sandford, M.C.W., Vaughan, P.A., Ward, A.K., Anderson, B.E., Boksenberg, A., Coleman, C.I., Snijders, M.A.J., Wilson, R. 1978, NATURE, 275, 372. The IUE spacecraft and instrumentation
327. Boggess, A., Bohlin, R.C., Evans, D.C., Freeman, H.R., Gull, T.R., Heap, S.R., Klinglesmith, D.A., Longanecker, G.R., Sparks, W., West, D.K., Holm, A.V., Perry, P.M., Schiffer, F.H., Turnrose, B.E., Wu, C.-C., Lane, A.L., Linsky, J.L., Savage, B.D., Benvenuti, P., Cassatella, A., Clavel, J., Heck, A., Macchett, F., Penston, M.V., Selvelli, P.L., Dunford, E., Gondhalekar, P., Oliver, M.B., Sandford, M.C.W., Stickland, D., Boksenberg, A., Coleman, C.I., Snijders, M.A.J., Wilson, R. 1978, NATURE, 275, 377. In-flight performance of the IUE
328. Boggess, A., Daltabuit, E., Torres-Peimbert, S., Estabrook, F.B., Wahlgquist, H.D., Lane, A.L., Green, R., Oke, J.B., Schmidt, M., Zimmerman, B., Morton, D.C., Roeder, R.C. 1979, APJ, 230, L131. IUE observations of the quasar 3C273
329. Boggess, A., Bruhwiler, F.C., Grady, C.A., Ebbets, D.C., Kondo, Y., Trafton, L.M., Brandt, J.C., Heap, S.R. 1991, APJ, 377, L49. First results from the Goddard High-Resolution Spectrograph: resolved velocity and density structure in the Beta Pictoris circumstellar gas

330. Boggs, D., Bohm-Vitense, E. 1989, APJ, 339, 209. Ultraviolet extinction differences within NGC 6530
331. Boggs, D., Bohm-Vitense, E. 1990, APJ, 358, 441. Ultraviolet gas absorption and dust extinction toward M8
332. Bohlin, R.C., Holm, A.V., Savage, B.D., Snijders, M.A.J., Sparks, W.M. 1980, A&A, 85, 1. Photometric calibration of the IUE: low dispersion
333. Bohlin, R.C., Savage, B.D. 1981, API, 249, 109. Ultraviolet interstellar extinction toward stars in the Orion Nebula and toward HD 147889
334. Bohlin, R.C., Harrington, J.P., Stecher, T.P. 1982, APJ, 252, 635. IUE observations of the central stars of the planetary nebulae NGC 6853 and NGC 7293
335. Bohlin, R.C., Cornett, R.H., Hill, J.K., Smith, A.M., Stecher, T.P., Sweigart, A.V. 1983, APJ, 267, L89. Discovery of a nitrogen-rich UV-bright star in the globular cluster M5
336. Bohlin, R.C., Cornett, R.H., Hill, J.K., Smith, A.M., Stecher, T.P. 1983, APJ, 274, L53. Images in the rocket ultraviolet: the starburst in the nucleus of M83
337. Bohlin, R.C. 1986, APJ, 308, 1001. The ultraviolet calibration of the Hubble Space Telescope. I. Secondary standards of absolute ultraviolet flux and the recalibration of IUE
338. Bohlin, R.C., Cornett, R.H., Hill, J.K., Hill, R.S., Stecher, T.P. 1988, APJ, 334, 657. Images in the rocket ultraviolet: UV fluxes of M31 globular clusters
339. Bohlin, R.C., Grillmair, C.J. 1988, APJS, 68, 487. The ultraviolet calibration of the Hubble Space Telescope. III. A correction for the change in sensitivity of the LWR camera on IUE
340. Bohlin, R.C., Grillmair, C.J. 1988, APJS, 66, 209. The ultraviolet calibration of the Hubble Space Telescope. II. A correction for the change in sensitivity of the SWP camera on the IUE
341. Bohlin, R.C., Harris, A.W., Holm, A.V., Gry, C. 1990, APJS, 73, 413. The ultraviolet calibration of the Hubble Space Telescope. IV. Absolute IUE fluxes of Hubble Space Telescope standard stars
342. Bohlin, R.C., Deutsch, E.W., McQuade, K.A., Hill, J.K., Landsman, W.B., O'Connell, R.W., Roberts, M.S., Smith, A.M., Stecher, T.P. 1993, APJ, 417, 127. Ultraviolet Imaging Telescope: globular clusters in M 31
343. Bohlin, R.C., Henrichs, H.F., Nichols, J.S. 1994, A&AS, 105, 305. High-dispersion microfiche atlas of OB stars for the first 10 years of IUE
344. Bohlin, R.C. 1996, AJ, 111, 1743. Spectrophotometric standards from the far-UV to the near-IR on the White Dwarf scale
345. Bohm, K.-H., Noriega-Crespo, A., Solf, J. 1993, APJ, 416, 647. Ultraviolet spectroscopy of Herbig-Haro objects: spatial structure, spectroscopic diagnostics, and variability
346. Bohm, K.H., Bohm-Vitense, E., Brugel, E.W. 1981, APJ, 245, L113. The ultraviolet spectrum of Herbig-Haro object 1
347. Bohm, K.H., Bohm-Vitense, E. 1982, APJ, 263, L35. Ultraviolet radiation from the environment of the Cohen-Schwartz star
348. Bohm, K.H., Bohm-Vitense, E. 1984, APJ, 277, 216. The ultraviolet spectrum of a strongly reddened, high-excitation Herbig-Haro object
349. Bohm, K.H., Bührke, Th., Raga, A.C., Brugel, E.W., Witt, A.N., Mundt, R. 1987, APJ, 316, 349. Ultraviolet spectra of HH 1 and HH 2: spatial variations and the continuum problem

350. Bohm, K.H., Scott, D.M., Solf, J. 1991, APJ, 371, 248. The ultraviolet continuum and the fluorescent H<sub>2</sub> lines in low-excitation Herbig-Haro objects
351. Bohm, K.H., Raga, A.C., Binette, L. 1991, PASP, 103, 85. Ultraviolet and optical extinction for the Herbig-Haro objects HH1 and HH2
352. Bohm, K.H., Noriega-Crespo, A., Solf, J., Brugel, E.W. 1992, PASP, 104, 251. The ultraviolet spectrum of HH 24A and its relation to optical spectra
353. Bohm-Vitense, E., Dettmann, T., Kapranidis, S. 1979, API, 232, L189. On the energy distribution in Sirius B
354. Bohm-Vitense, E. 1980, A&A, 92, 219. A comparison of the Mg resonance lines in Am and non-Am stars of similar temperatures
355. Bohm-Vitense, E., Dettmann, T. 1980, APJ, 236, 560. The boundary line in the H-R diagram for stellar chromospheres and the theory of convection
356. Bohm-Vitense, E. 1980, APJ, 239, L79. The white dwarf companion of the barium star Zeta Capricorni
357. Bohm-Vitense, E. 1981, APJ, 244, 504. Interstellar absorption in the MgII resonance line k2 and h2 emissions
358. Bohm-Vitense, E. 1981, APJ, 243, 213. Far-ultraviolet energy distributions of the metal-poor A stars HD 109995 and HD 161817
359. Bohm-Vitense, E. 1981, APJ, 244, 938. The ultraviolet energy distributions of late A stars
360. Bohm-Vitense, E. 1982, APJ, 258, 628. The Mg II resonance line emission at 2800 Å in stars with different rotational velocities and different metal abundances
361. Bohm-Vitense, E., Bohm, K.H., Cardelli, J.A., Nemec, J.M. 1982, APJ, 262, 224. The ultraviolet continuous and emission-line spectra of the Herbig- Haro objects HH 2 and HH 1
362. Bohm-Vitense, E., Woods, J. 1983, APJ, 265, 331. An attempt to determine stellar Lyman-alpha emission-line fluxes for F stars with different metal abundances
363. Bohm-Vitense, E., Nemec, J., Proffitt, C. 1984, APJ, 278, 726. The problem of the barium stars
364. Bohm-Vitense, E., Boggs, D., Hodge, P. 1984, APJ, 287, 825. The ultraviolet spectra of the O and B stars in the young galactic cluster NGC 6530
365. Bohm-Vitense, E., Proffitt, C. 1984, PASP, 96, 897. Ultraviolet analysis of the peculiar F supergiant HD 112374=HR 4912
366. Bohm-Vitense, E., Proffitt, C. 1985, APJ, 296, 175. Blue companions of Cepheids
367. Bohm-Vitense, E. 1985, APJ, 296, 169. Cepheid distances from blue main-sequence companions
368. Bohm-Vitense, E., Johnson, H.R. 1985, APJ, 293, 288. Detection of a compact companion of the mild barium star Xi 1 Ceti
369. Bohm-Vitense, E., Hodge, P., Proffitt, C. 1985, APJ, 292, 130. Ultraviolet studies of stars in the populous cluster NGC 2100 in the Large Magellanic Cloud
370. Bohm-Vitense, E. 1986, API, 303, 262. The Cepheid mass problem and Cepheid binaries
371. Bohm-Vitense, E., Van Dyk, S.D. 1987, AJ, 93, 1527. A nonspherically symmetric model for the peculiar A star Alpha-2 CVn

372. Bohm-Vitense, E., Boggs, D., Morgan, S. 1989, AJ, 97, 131. Effects of SN 1987A on the interstellar medium around it
373. Bohm-Vitense, E., Clark, M., Cottrell, P.L., Wallerstein, G. 1990, AJ, 99, 353. The dynamical mass of S Muscae
374. Bohm-Vitense, E., Mena-Werth, J. 1991, APJ, 378, 718. Heating mechanism(s) for transition layers in giants
375. Bohm-Vitense, E. 1992, AJ, 103, 608. Rotation and transition layer emission in cool giants
376. Bohm-Vitense, E. 1992, AJ, 104, 1539. Detection of a white dwarf in a visual binary system
377. Bohm-Vitense, E., Mena-Werth, J. 1992, APJ, 390, 253. Carbon and nitrogen abundances determined from transition layer lines
378. Bohm-Vitense, E. 1993, AJ, 106, 1113. Detection of a white dwarf companion to the Hyades star HD 27483
379. Bohm-Vitense, E. 1993, AJ, 106, 2510. Silicon abundances in Population I giants
380. Bohm-Vitense, E., Love, S.G. 1994, APJ, 420, 401. Emission lines in the long-period Cepheid 1 Carinae
381. Bohm-Vitense, E., Carpenter, K.G., Robinson, R.D. 2000, APJ, 545, 992. Ultraviolet Emission Lines in BA and Non-BA Giants
382. Bohm-Vitense, E., Mena-Werth, J., Carpenter, K.G., Robinson, R.D. 2001, APJ, 550, 457. Mg II Emission Lines of Hyades F Stars
383. Boisson, C., Durret, F. 1986, A&A, 168, 32. The ultraviolet to infrared continuum of ten narrow emission line active galaxies
384. Boksenberg, A., Snijders, M.A.J., Wilson, R., Benvenuti, P., Clavel, J., Macchetto, F., Penston, M.V., Boggess, A., Gull, T.R., Gondhalekar, P., Lane, A.L., Turnrose, B., Wu, C.-C., Burton, W.M., Smith, A., Bertola, F., Capaccioli, M., Elvius, A.M., Fosbury, R., Tarenghi, M., Ulrich, M.-H., Hackney, R.L., Jordan, C., Perola, G.C., Roeder, R.C., Schmidt, M. 1978, NATURE, 275, 404. IUE observations of extragalactic objects
385. Boksenberg, A., Snijders, M.A.J. 1981, MNRAS, 194, 353. IUE observations of the high redshift QSO Q1101-264
386. Bomans, D.J., de Boer, K.S., Koornneef, J., Grebel, E.K. , 1996, A&A, 313, 101. CIV absorption from hot gas inside the supergiant shell LMC4 observed with HST and IUE
387. Bonatto, C., Bica, E., Alloin, D. 1995, A&AS, 112, 71. Ultraviolet spectral evolution of star clusters in the IUE library
388. Bonatto, C., Bica, E., Pastoriza, M., Alloin, D. 1996, A&AS, 118, 89 The ultraviolet properties of early-type galaxies
389. Bonatto C., Pastoriza M.G., Alloin D., Bica E., 1998, A&A,334, 439. Probing nuclear starburst activity in a sample of nearby spiral galaxies
390. Bonatto, C., Bica, E., Pastoriza, M. G., Alloin, D. 1999, A&A, 343, 100. Ultraviolet spectral properties of magellanic and non-magellanic irregulars, H BT II and starburst galaxies
391. Bonatto, C., Bica, E., Pastoriza, M. G., Alloin, D. 2000, A&A, 355, 99. Star formation in distant starburst galaxies
392. Bond, H.E., Grauer, A.D., Green, R., Liebert, J. 1984, APJ, 279, 751. Two new extremely hot pulsating white dwarfs

393. Bonifacio, P., Castelli, F., Hack, M. 1995, A&AS, 110, 441. The field horizontal-branch B-type star Feige 86
394. Bonnell, J.T., Bell, R.A. 1985, PASP, 97, 236. Observations of RR Lyrae and X Arietis with the IUE satellite
395. Bonnell, J.T., Vestrand, W.T., Stacy, J.G. 1994, APJ, 420, 545. Ultraviolet observations of the gamma-ray blazar 3C 279 following the gamma-ray flare of 1991 June
396. Bonnet-Bidaud, J.M., Illovaisky, S.A., Mouchet, M., Hammerschlag-Hensberge, G., van der Klis, M., Glencross, W.M., Willis, A.J. 1981, A&A, 101, 184. Ultraviolet observations of LMC X-4 and SMC X-1
397. Bonnet-Bidaud, J.M., Mouchet, M., Motch, C. 1982, A&A, 112, 355. First ultraviolet observations of two new cataclysmic variables 1E 0643-1648 and 4U 1849-31
398. Bonnet-Bidaud, J.M., Motch, C., Mouchet, M. 1985, A&A, 143, 313. The continuum variability of the puzzling X-ray three-period cataclysmic variable 2A 0526-328 (TV Col)
399. Bonnet-Bidaud, J.M., Mouchet, M. 1987, A&A, 188, 89. The anomalous ultraviolet spectrum of the AM Her star H 0538+608
400. Bookbinder, J.A., Brugel, E.W., Brown, A. 1989, APJ, 342, 516. Mg II line profiles of the Mira S Carinae
401. Bopp, B.W., Stencel, R.E. 1981, APJ, 247, L131. The FK Comae stars
402. Bopp, B.W., Africano, J.L., Stencel, R.E., Noah, P.V., Klimke, A. 1983, APJ, 275, 691. Observations of active chromosphere stars
403. Bopp, B.W., Ake, T.B., Goodrich, B.D., Africano, J.L., Noah, P.V., Meredith, R.J., Palmer, L.H., Quigley, R. 1985, APJ, 297, 691. HD 8358: a new active chromosphere binary
404. Bopp, B.W., Saar, S.H., Ambruster, C., Feldman, P., Dempsey, R., Allen, M., Barden, S.C. 1989, APJ, 339, 1059. The active chromosphere binary HD 17433 (VY Arietis)
405. Bopp, B.W., Parsons, S.B., Dempsey, R.C. 1991, PASP, 103, 444. Optical and ultraviolet spectroscopy of three F + B binary stars
406. Bord, D.J., Davidson, J.P. 1982, APJ, 258, 674. An application of the method of wavelength coincidence statistics to the ultraviolet spectrum of Kappa Cancri
407. Bord, D.J., Davidson, J.P. 1985, A&A, 143, 461. IUE data analysis: radial velocities from line coincidence statistics
408. Borkowski, K.J., Harrington, J.P., Tsvetanov, Z., Clegg, R.E.S. 1993, APJ, 415, L47. HST imaging of hydrogen-poor ejecta in Abell 30 and Abell 78: wind-blown cometary structures
409. Boroson, B., Kallman, T., McCray, R., Vrtilek, S. D., Raymond, J. 1999, APJ, 519, 191. Models of X-Ray Photoionization in LMC X-4: Slices of a Stellar Wind
410. Bottorff, M.C., Korista, K.T., Shlosman, I. 2000, APJ, 537, 134. Dynamics of warm absorbing gas in Seyfert galaxies: NGC5548
411. Boulanger, F., Prevot, M.L., Gry, C. 1994, A&A, 284, 956. The contribution of small particles to the extinction curve
412. Bouret, J. -C., Catala, C. 1998, A&A, 340, 163. Multi-line analysis of the spectra of Herbig Ae/Be stars
413. Bouvier, J. 1990, AJ, 99, 946. Rotation in T Tauri stars. II. Clues for magnetic activity

414. Bowen, D., Pettini, M., Penston, M., Blades, C. 1991, MNRAS, 248, 153. On the absence of interstellar absorption from NGC 4319 in the spectrum of Mrk 205
415. Bowyer, S., Sasseen, T.P., Lampton, M., Wu, X. 1993, APJ, 415, 875. In-flight performance and preliminary results from the Far Ultraviolet Space Telescope (FAUST) flown on ATLAS-1
416. Boyce, P., Disney, M., Macchetto, F., Boksenberg, A., Blades, J., Mackay, C. 1996, A&A, 305, 715. Faint Object Camera observations of complex nuclear structure in PKS 2158-380
417. Brage, T., Fischer, F.C., Judge, P.G. 1995, APJ, 445, 457. Transition probabilities for the UV0.01 multiplet in N III
418. Branch, D., Venkatakrishna, K.L. 1986, APJ, 306, L21. On the ultraviolet spectra of type I supernovae
419. Brandi, E., Gosset, E., Swings, J.-P. 1987, A&A, 175, 151. The ultraviolet spectrum of the peculiar emission-line star GG Carinae
420. Brandi, E., Gosset, E. 1987, A&AS, 68, 283. The ultraviolet spectrum of the peculiar emission-line star GG Carinae: the line identifications
421. Brandi, E., Garcia, L.G., Kondo, Y., Sahade, J. 1989, A&A, 215, 331. The region of formation of the ultraviolet high temperature resonance lines in the eclipsing binary Beta Persei (Algol)
422. Brandi, E., Ferrer, O.E., Sahade, J. 1989, APJ, 340, 1091. An interpretation of the line profile variations in the IUE spectrum of the Wolf-Rayet binary Gamma-2 Velorum
423. Brandt, J.C., Heap, S.R., Beaver, E.A., Boggess, A., Carpenter, K.G., Ebbets, D.C., Hutchings, J.B., Jura, M., Leckrone, D.S., Linsky, J.L., Maran, S.P., Savage, B.D., Smith, A.M., Trafton, L.M., Walter, F.M., Weymann, R.J., Snow, M., Randall, C.E., Lindler, D.J., Shore, S.N., Morris, S.L., Gilliland, R.L., Lu, L., Robinson, R.D. 1993, AJ, 105, 831. Observations of 3C 273 with the Goddard High Resolution Spectrograph on the Hubble Space Telescope
424. Brandt, J.C., Heap, S.R., Beaver, E.A., Boggess, A., Carpenter, K.G., Ebbets, D.C., Hutchings, J.B., Jura, M., Leckrone, D.S., Linsky, J.L., Maran, S.P., Savage, B.D., Smith, A.M., Trafton, L.M. 1994, PASP, 106, 890. The Goddard High Resolution spectrograph: instrument, goals, and science results
425. Brandt, J.C., Heap, S.R., Beaver, E.A., Boggess, A., Carpenter, K.G., Ebbets, D.C., Hutchings, J.B., Jura, M., Leckrone, D.S., Linsky, J.L., Maran, S.P., Savage, B.D., Smith, A.M., Trafton, L.M., Walter, F.M., Weymann R.J., Snow, M., Ake, T.B., Hogen, R.H. 1998, AJ, 116, 941. An ultraviolet spectral Atlas of 10 Lacertae obtained with the Goddard High Resolution Spectrograph on the Hubble Space Telescope
426. Brandt, W., Fabian, A., Nandra, K., Tsuruta, S. 1993, MNRAS, 265, 996. ROSAT PSPC observations of NGC 7469 and Ark 120
427. Brandt, W. N., Laor, A., Wills, B. J. 2000, APJ, 528, 637. On the Nature of Soft X-Ray Weak Quasi-stellar Objects
428. Bregman, J.N., Glassgold, A.E., Huggins, P.J. 1981, APJ, 249, 13. Detection of Lyman continuum absorption in the BL Lacertae object PKS 0735+178
429. Bregman, J.N., Glassgold, A.E., Huggins, P.J., Pollock, J.T., Pica, A.J., Smith, A.G., Webb, J.R., Ku, W.H.-M., Rudy, R.J., LeVan, P.D., Williams, P.M., Brand, P.W.J.L., Neugebauer, G., Balonek, T.J., Dent, W.A., Aller, H.D., Aller, M.F., Hodge, P.E. 1982, APJ, 253, 19. Simultaneous observations of the BL Lacertae object I Zw 187
430. Bregman, J.N., Glassgold, A.E., Huggins, P.J., Aller, H.D., Aller, M.F., Hodge, P.E., Rieke, G.H., Lebofsky, M.J., Pollack, J.T., Pica, A.J., Leacock, R.J., Smith, A.G., Webb, J., Balonek, T.J., Dent, W.A., O'Dea, C.P., Ku, W.H.-M., Schwartz, D.A., Miller, J.S., Rudy, R.J., LeVan, P.D. 1984, APJ, 276, 454. Multifrequency observations of the BL Lacertae object 0735+178

431. Bregman, J.N., Glassgold, A.E., Huggins, P.J., Kinney, A.L. 1986, APJ, 301, 698. Variability of Lyman-alpha and the ultraviolet contiuum of 3C 446
432. Bregman, J.N., Glassgold, A.E., Huggins, P.J., Neugebauer, G., Soifer, B.T., Matthews, K., Elias, J., Webb, J., Pollock, J.T., Pica, A.J., Leacock, R.J., Smith, A.G., Aller, H.D., Aller, M.F., Hodge, P.E., Dent, W.A., Balonek, T.J., Barvainis, R.E., Roellig, T.P.L., Wisniewski, W.Z., Rieke, G.H., Lebofsky, M.J., Wills, B.J., Wills, D., Ku, W.H.-M., Bregman, J.D., Witteborn, F.C., Lester, D.F., Impey, C.D., Hackwell, J.A. 1986, APJ, 301, 708. Multifrequency observations of the superluminal quasar 3C 345
433. Bregman, J.N., Glassgold, A.E., Huggins, P.J., Kinney, A.L., McHardy, I., Webb, J.R., Pollock, J.T., Leacock, R.J., Smith, A.G., Pica, A.J., Aller, H.D., Aller, M.F., Hodge, P.E., Miller, J.S., Stephens, S.A., Dent, W.A., Balonek, T.J., Barvainis, R., Neugebauer, G., Impey, C.D., Soifer, B.T., Matthews, K., Elias, J.H., Wisniewski, W.Z. 1988, APJ, 331, 746. Multifrequency observation of the optically violent variable quasar 3C 446
434. Bregman, J.N., Glassgold, A.E., Huggins, P.J., Neugebauer, G., Soifer, B.T., Matthews, K., Elias, J.H., Webb, J.R., Pollock, J.T., Leacock, R.J., Smith, A.G., Aller, H.D., Aller, M.F., Hughes, P.A., Maccagni, D., Garilli, B., Giommi, P., Miller, J.S., Stephens, S., Balonek, T.J., Dent, W.A., Kinsel, W., Wisniewski, W.Z., Williams, P.M., Brand, P.W.J.L., Ku, W.H.-M. 1990, APJ, 352, 574. Multifrequency observations of BL Lacertae
435. Bressan, A., Chiosi, C., Fagotto, F. 1994, APJS, 94, 63. Spectrophotometric evolution of elliptical galaxies. I. Ultraviolet excess and color-magnitude-redshift relations
436. Briggs, S.A., Snijders, M.A.J., Boksenberg, A. 1982, NATURE, 300, 336. Lyman Alpha absorption at a high velocity in NGC 1275
437. Brissenden, R.J.V., Remillard, R.A., Tuohy, I.R., Schwartz, D.A., Hertz, P.L. 1990, APJ, 350, 578. H1722+119: a highly polarized X-ray-selected BL Lacertae object
438. Brocato, E., Matteucci, F., Mazzitelli, I., Tornambe, A. 1990, APJ, 349, 458. Synthetic colors and the chemical evolution of elliptical galaxies
439. Brodie, J., Bowyer, S., Tennant, A. 1987, APJ, 318, 175. Simultaneous multifrequency observations of Markarian 421
440. Bromage, G.E., Nandy, K. 1983, MNRAS, 204, 29P. The conspicuous absence of normal graphite grains in the Small Magellanic Cloud
441. Bromage, G.E., Boksenberg, A., Clavel, J., Elvius, A., Penston, M.V., Perola, G.C., Pettini, M., Snijders, M.A.J., Tanzi, E.G., Ulrich, M.-H. 1985, MNRAS, 215, 1. Detailed observations of NGC 4151 with IUE - IV. Absorption line spectrum and variability
442. Bromage, G.E., Phillips, K.J.H., Dufton, P.L., Kingston, A.E. 1986, MNRAS, 220, 1021. Flares on dMe stars: IUE and optical observations of AT Mic, and comparison of far-ultraviolet stellar and solar flares
443. Brosch, N., Gondhalekar, P.M. 1984, A&A, 140, L43. Gas in cosmic voids
444. Brosch, N., Greenberg, J.M., Rahe, R., Shaviv, G. 1984, A&A, 135, 330. Ultraviolet spectrophotometry of isolated galaxies
445. Brosch, N. 1991, MNRAS, 250, 780. A model of the Galaxy in the ultraviolet
446. Brosch, N. 1995, MNRAS, 276, 1185. The first UV spectrum of 2060 Chiron
447. Brosius, J.W., Mullan, D.J., Stencel, R.E. 1985, APJ, 288, 310. Rotational modulation of chromospheric emission in cool giants and "hybrid" stars
448. Brosius, J.W., Mullan, D.J. 1986, APJ, 301, 650. Models of transition regions in hybrid stars

449. Brown, A., Jordan, C. 1980, MNRAS, 191, 37P. Si emission in EUV spectra of late-type stars
450. Brown, A., Jordan, C. 1981, MNRAS, 196, 757. The chromosphere and corona of Procyon (Alpha Canis Minor, F5 IV-V)
451. Brown, A., Jordan, C., Millar, T.J., Gondhalekar, P.M., Wilson, R. 1981, NATURE, 290, 34. H<sub>2</sub> emission in the EUV spectrum of T Tauri and Burnham's nebula
452. Brown, A., Jordan, C., Stencel, R.E., Linsky, J.L., Ayres, T.R. 1984, APJ, 283, 731. High-resolution, far-ultraviolet study of Beta Draconis (G2 Ib-II): transition region structure and energy balance
453. Brown, A., Carpenter, K.G. 1984, APJ, 287, L43. The temperature of C II emission-line formation regions in cool stars
454. Brown, A., de M. Ferraz, M.C., Jordan, C. 1984, MNRAS, 207, 831. The chromosphere and corona of T Tauri
455. Brown, A., Drake, S.A., Van Steenberg, M.E., Linsky, J.L. 1991, APJ, 373, 614. X-ray emission from hybrid-chromosphere stars
456. Brown, A., Deeney, B., Ayres, T., Veale, A., Bennett, P. 1996, APJS, 107, 263. Mg emission from hybrid-chromosphere stars: 1.5 decades of chromospheric variability monitoring
457. Brown, D.A., Perez, M.R., Yusef-Zadeh, F. 1993, AJ, 106, 2000. Radio continuum observations of the Herbig Ae/Be stars HD 163296 and HR 5999
458. Brown, D.N., Shore, S.N., Sonneborn, G. 1985, AJ, 90, 1354. The magnetically controlled stellar wind of HD 21699
459. Brown, L.M.J., Robson, E.I., Gear, W.K., Crosthwaite, R.P., McHardy, I.M., Hanson, C.G., Geldzahler, B.J., Webb, J.R. 1986, MNRAS, 219, 671. The spectral shape and variability of the blazar 3C 446
460. Brown, L.M.J., Robson, E.I., Gear, W.K., Hughes, D.H., Griffin, M.J., Geldzahler, B.J., Schwartz, P.R., Smith, M.G., Smith, A.G., Shepherd, D.W., Webb, J.R., Valtaoja, E., Terasranta, H., Salonen, E. 1989, APJ, 340, 129. Multifrequency observations of blazars. III. The spectral shape of the radio to X-ray continuum
461. Brown, T.M., Ferguson, H.C., Stanford, S. A., Deharveng, J.M. 1998, APJ, 504, 113. Color-Luminosity Relations for the Resolved Hot Stellar Populations in the Centers of M31 and M32
462. Brugel, E.W., Shull, J.M., Seab, C.G. 1982, APJ, 262, L35. The ultraviolet spectrum of Herbig-Haro object 2H
463. Brugel, E.W., Bohm, K.H., Shull, J.M., Bohm-Vitense, E. 1985, APJ, 292, L75. The unexpected ultraviolet variability of Herbig-Haro object 1
464. Bruhweiler, F.C., Kondo, Y., McCluskey, G.E. 1979, APJ, 229, L39. The "semitorrid" gas observed in the direction of Gamma 2 Velorum and the Gum Nebula
465. Bruhweiler, F.C., Kondo, Y. 1980, APJ, 237, 19. Interstellar CIV and SiIV column densities toward early-type stars
466. Bruhweiler, F.C., Gull, T.R., Henize, K.G., Cannon, R.D. 1981, APJ, 251, 126. On the nebulosities associated with the extreme Of star HD 148937
467. Bruhweiler, F.C., Kondo, Y. 1981, APJ, 248, L123. The interstellar medium and the highly ionized species observed in the spectrum of the nearby white dwarf G191-B2B
468. Bruhweiler, F.C., Kondo, Y., McCluskey, G.E. 1981, APJS, 46, 255. The ultraviolet spectrum of the O-type subdwarf HD 49798

469. Bruhweiler, F.C., Kondo, Y. 1982, APJ, 260, L91. The detection of interstellar CI in the immediate vicinity of the sun
470. Bruhweiler, F.C., Parsons, S.B., Wray, J.D. 1982, APJ, 256, L49. Comparison of winds in the Small Magellanic Cloud and galactic early-type stars
471. Bruhweiler, F.C., Kondo, Y. 1982, APJ, 259, 232. The UV spectra of nearby white dwarfs and the nature of the local interstellar medium
472. Bruhweiler, F.C., Dean, C.A. 1983, APJ, 274, L87. Sharp shortward-shifted features in the spectra of O subdwarfs
473. Bruhweiler, F.C., Kondo, Y. 1983, APJ, 269, 657. Mass loss, levitation, accretion, and the sharp-lined features in hot white dwarfs
474. Bruhweiler, F.C., Feibelman, W.A., Kondo, Y. 1986, AJ, 92, 441. The ultraviolet spectrum of the eclipsing binary IM Aurigae
475. Bruhweiler, F.C., Kafatos, M., Sofia, U.J. 1986, APJ, 303, L31. The unusual ultraviolet variability of the QSO 3C 232
476. Bruhweiler, F.C., Sion, E.M. 1986, APJ, 304, L21. Ultraviolet observations of V471 Tauri: evidence for a nova-like outburst
477. Bruhweiler, F.C., Kondo, Y., Sion, E.M. 1986, NATURE, 324, 235. The historical record for Sirius: evidence for a white-dwarf thermonuclear runaway?
478. Bruhweiler, F.C., Cheng, K.-P. 1988, APJ, 335, 188. The stellar radiation field and the ionization of H and He in the local interstellar medium
479. Bruhweiler, F.C., Smith, A.M. 1988, APJ, 327, 664. Ultraviolet spectroscopy of the "jetlike" condensations of NGC 4151
480. Bruhweiler, F.C., Grady, C.A., Chiu, W.A. 1989, APJ, 340, 1038. Highly ionized species and circumstellar shells in B8-A1 stars
481. Bruhweiler, F.C., Kondo, Y., Grady, C.A. 1991, APJ, 371, L27. Mass outflow in the nearby protoplanetary system, Beta Pictoris
482. Bruhweiler, F.C., Truong, K.Q., Altner, B. 1991, APJ, 379, 596. IUE observations of NGC 1068: the extremely luminous starburst knots
483. Bruhweiler, F.C., Feibelman, W.A. 1993, AJ, 105, 1477. International Ultraviolet Explorer observations of the white dwarf nucleus of the very old, diffuse planetary nebula, IW-2
484. Bruhweiler, F.C., Boggess, A., Norman, D.J., Grady, C.A., Urry, C.M., Kondo, Y. 1993, APJ, 409, 199. The galactic halo and local intergalactic medium toward PKS 2155-304
485. Brunner, A.R., Clayton, G.C., Ayres, T.R. 1998, PASP, 110, 1412. A Search for an Emission-Line Region in the Hydrogen-deficient Carbon Star HD 182040
486. Brunner, H., Mueller, C., Friedrich, P., Doerrer, T., Staubert, R., Riffert, H. 1997, A&A, 326, 885. UV to X-ray spectra of radio-quiet quasars. Comparison with accretion disk models.
487. Bruzual A., G., Peimbert, M., Torres-Peimbert, S. 1982, APJ, 260, 495. The UV continuum spectrum of M81
488. Bruzual A., G. 1983, APJ, 273, 105. Spectral evolution of galaxies. I. Early-type systems
489. Bruzual A., G. 1983, RMAA, 8, 29. Spectral evolution of galaxies. II. An atlas of IUE spectra of late type stars and nearby early type stellar systems

490. Bruzual A., G., Charlot, S. 1993, APJ, 405, 538. Spectral evolution of stellar populations using isochrone synthesis
491. Bryan, G.L., Kwok, S. 1991, APJ, 368, 252. Energy distributions of symbiotic novae
492. Buat V., Burgarella D., 1998 A&A, 334, 772. The observation of the nearby universe in UV and FIR: an evidence for a moderate extinction in present day star forming galaxies
493. Budding, E., Kadouri, T.H., Gimenez, A. 1982, AP&SS, 88, 453. IUE observations of certain short-period RS CVn-like stars
494. Budzien, S.A., Feldman, P.D. 1991, ICARUS, 90, 308. OH prompt emission in Comet IRAS-Araki-Alcock (1983 VII)
495. Budzien, S.A., Feldman, P.D. 1992, ICARUS, 99, 143. Upper limits to the S<sub>2</sub> abundance in several comets observed with the International Ultraviolet Explorer
496. Budzien, S.A., Festou, M.C., Feldman, P.D. 1994, ICARUS, 107, 164. Solar flux variability and the lifetimes of cometary H<sub>2</sub>O and OH
497. Buratti, B.J., Nelson, R.M., Lane, A.L. 1988, NATURE, 333, 148. Surficial texture of the Galilean satellites
498. Burgarella, D., Vogel, M., Paresce, F. 1992, A&A, 262, 83. R Aquarii: an attempt at a unified model
499. Burger, M., de Jager, C., van den Oord, G.H.J., Sato, N. 1982, A&A, 107, 320. The pulsation of the outer layers of the Beta Cephei-type variable BW Vul
500. Burger, M., de Jager, C., van den Oord, G.H.J. 1982, A&A, 109, 289. The pulsation of the outer layers of the Beta Cephei star Sigma Sco
501. Burgh, E.B., McCandliss, S.R., Andersson, B.G., Feldman, P.D. 2000, APJ, 541, 250. On the correlation between CO absorption and far-ultraviolet nonlinear extinction toward galactic OB stars
502. Burki, G., Llorente de Andres, F. 1979, A&A, 79, L13. Ultraviolet P Cygni profiles of the C IV resonance line for O-type stars in the open cluster IC 1805
503. Burki, G., Heck, A., Bianchi, L., Cassatella, A. 1982, A&A, 107, 205. Variability and mass loss in the extreme supergiant Zeta 1 Sco
504. Burki, G., Kviz, Z., North, P. 1992, A&A, 256, 463. A photometric survey of the eclipsing RS CVn-type system RZ Eridani: starspot variability, circumstellar matter, tidal evolution
505. Burks, G.S., York, D.G., Blades, J.C., Bohlin, R.C., Wamsteker, W. 1991, APJ, 381, 55. Probing the Galactic halo along the 3C 273 sight line using IUE
506. Burleigh, M., Barstow, M., Fleming, T. 1997, MNRAS, 287, 381. A search for hidden white dwarfs in the ROSAT extreme ultraviolet survey
507. Burleigh, M., Barstow, M., Dobbie, P. 1997, A&A, 317, L27. The close DAO+dM binary RE J0720-318: A stratified white dwarf with a thin H layer and a possible circumbinary disk
508. Burleigh, M.R., Barstow, M.A. 2000, A&A, 359, 977. Spectroscopic confirmation of a white dwarf companion to the B star 16 Dra
509. Burstein, D., Bertola, F., Buson, L.M., Faber, S.M., Lauer, T.R. 1988, APJ, 328, 440. The far-ultraviolet spectra of early-type galaxies
510. Busa, I., Pagano, I., Rodono, M., Neff, J. E., Lanzafame, A. C. 1999, A&A, 350, 571. Chromospheric imaging of the active binary system V 711 Tauri = HR 1099 in December 1992

511. Buson, L.M., Ulrich, M.-H. 1990, A&A, 240, 247. The Lyman-alpha and C IV lines in 10 low-redshift active galactic nuclei/quasars
512. Buss, R.H., Snow, T.P. 1988, APJ, 335, 331. Hot components and circumstellar grains in M supergiant syncretic binaries
513. Buss, R.H., Lamers, H.J.G.L.M., Snow, T.P. 1989, APJ, 347, 977. Grain ultraviolet extinction properties of recently discovered post asymptotic giant branch stars
514. Butler, C.J., Byrne, P.B., Andrews, A.D., Doyle, J.G. 1981, MNRAS, 197, 815. Ultraviolet spectra of dwarf solar neighborhood stars. I.
515. Butler, C., Rodono, M., Foing, B., Haisch, B. 1986, NATURE, 321, 679. Coordinated EXOSAT and spectroscopic observations of flare stars and coronal heating
516. Butler, C.J., Doyle, J.G., Andrews, A.D., Byrne, P.B., Linsky, J.L., Bornmann, P., Rodono, M., Pazzani, V., Simon, T. 1987, A&A, 174, 139. Rotational modulation and flares on RS CVn and BY Dra systems. II. IUE observations of BY Draconis and AU Microscopii
517. Butler, C.J. 1988, IAJ, 18, 198. Multiwavelength observations of stellar flares
518. Butterworth, P.S., Caldwell, J., Moore, V., Owen, T., Rivolo, A.R., Lane, A.L. 1980, NATURE, 285, 308. An upper limit to the global SO<sub>2</sub> abundance on Io
519. Butterworth, P.S., Meadows, A.J., Hunt, G.E., Moore, V., Willis, D.M. 1980, NATURE, 287, 701. Ultraviolet spectra of asteroids
520. Butterworth, P.S., Meadows, A.J. 1985, ICARUS, 62, 305. Ultraviolet reflectance properties of asteroids
521. Buzasi, D.L., Ramsey, L.W., Huenemoerder, D.P. 1987, APJ, 322, 353. A flare event on the long-period RS Canum Venaticorum system IM Pegasi
522. Buzzoni, A., Cacciari, C., Fusi Pecci, F., Buonanno, R., Corsi, C.E. 1992, A&A, 254, 110. IUE observations of UV-bright stars in M 3
523. Byrne, P.B., Doyle, J.G., Butler, C.J. 1984, MNRAS, 206, 907. Optical photometry and ultraviolet spectroscopy of the flare/BY Dra star G1 182 (V1005 Ori)
524. Byrne, P.B., Doyle, J.G., Butler, C.J., Andrews, A.D. 1984, MNRAS, 211, 607. Optical photometry and UV spectroscopy of the flare star G1 735 (= V1285 Aql)
525. Byrne, P.B., Doyle, J.G., Brown, A., Linsky, J.L., Rodono, M. 1987, A&A, 180, 172. Rotational modulation and flares on RS CVn and BY Dra stars. VI. Physical parameters of the chromospheres/transition regions of V711 Tau (HR 1099), II Peg and AR Lac during October 1981
526. Byrne, P.B., Dufton, P.L., Kingston, A.E., Lennon, D.J., Murphy, H.M. 1988, A&A, 197, 205. Electron densities in late-type stars
527. Byrne, P.B., Doyle, J.G. 1989, A&A, 208, 159. Activity in late-type dwarfs. III. Chromospheric and transition region line fluxes for two dM stars
528. Byrne, P.B., McKay, D. 1989, A&A, 223, 241. Activity in late-type stars. IV. The 1980 August 20 flare on Proxima Centauri revisited
529. Byrne, P.B., Panagi, P., Doyle, J.G., Englebrecht, C.A., McMahan, R., Marang, F., Wegner, G. 1989, A&A, 214, 227. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XII. Near-to-simultaneous high resolution UV and optical observations of II Pegasi during July 1984
530. Byrne, P.B., McKay, D. 1990, A&A, 227, 490. Activity in late-type stars. V. Rotational modulation and flaring in UV lines on the most rapidly rotating dMe star, Gl 890 (=BD-16 6218)

531. Byrne, P.B., Butler, C.J., Lyons, M.A. 1990, A&A, 236, 455. Activity in late-type stars. VI. Optical photometry and UV spectroscopy of the active dMe star, FK Aquarii in late 1983
532. Byrne, P.B., Doyle, J.G. 1990, A&A, 238, 221. Activity in late-type stars. VII. Chromospheric and transition region line fluxes in 2 dM and 1 dM(e) stars
533. Byrne, P.B. 1993, A&A, 272, 495. Activity in late-type stars. VIII. The nature of the dM(e) or "zero" H-alpha stars
534. Byrne, P.B. 1993, A&A, 278, 520. Activity in late-type stars. IX. The weakest chromosphere M dwarf yet discovered: Gl 105B
535. Cacciari, C., Cassatella, A., Bianchi, L., Fusi-Pecci, F., Kron, R.G. 1982, APJ, 261, 77. Optical and ultraviolet observations of the X-ray globular cluster Bo 158 in M31
536. Cacciari, C., Caloi, V., Castellani, V., Fusi-Pecci, F. 1984, A&A, 139, 285. IUE observations of UV bright stars in the globular clusters M15 and Omega Cen
537. Cacciari, C. 1985, A&AS, 61, 407. UV fluxes of Population II stars
538. Cacciari, C., Fusi Pecci, F., Bragaglia, A., Buzzoni, A. 1995, A&A, 301, 684. IUE observations of blue horizontal branch stars in the globular clusters M 3 and NGC 675
539. Caillault, J.-P., Vilhu, O., Linsky, J.L. 1991, APJ, 383, 594. IUE observations of solar-type stars in the Pleiades and the Hyades
540. Caldwell, J., Owen, T., Rivolo, A.R., Moore, V., Hunt, G.E., Butterworth, P.S. 1981, AJ, 86, 298. Observations of Uranus, Neptune, and Titan by the International Ultraviolet Explorer
541. Caldwell, J., Wagener, R., Owen, T. 1983, NATURE, 303, 310. Tentative confirmation of an aurora on Uranus
542. Caldwell, J., Wagener, R., Fricke, K.H. 1988, ICARUS, 74, 133. Observations of Neptune and Uranus below 2000 Å with the IUE
543. Caloi, V., Cassatella, A., Castellani, V., Macchietto, F., Melnick, J. 1981, A&A, 103, 386. Far ultraviolet investigation of three nuclei of globular clusters
544. Caloi, V., Castellani, V., Panagia, N. 1982, A&A, 107, 145. The O type subdwarf ROB 162 in the globular cluster NGC 6397
545. Caloi, V., Castellani, V. 1983, A&A, 121, 198. IUE observations of the nucleus of the galactic globular cluster NGC 2808
546. Caloi, V., Castellani, V., Galluccio, D., Wamsteker, W. 1984, A&A, 138, 485. Far-ultraviolet spectra of the nuclei of globular clusters M30, M54, M70
547. Caloi, V., Castellani, V., Tarenghi, M. 1985, A&A, 145, 286. M62: an RR Lyrae-rich, UV-bright galactic globular cluster
548. Caloi, V., Castellani, V., Danziger, J., Gilmozzi, R., Cannon, R.D., Hill, P.W., Boksenberg, A. 1986, MNRAS, 222, 55. Optical and UV spectroscopy of blue horizontal branch stars in the globular cluster NGC 6752
549. Caloi, V., Cassatella, A., Castellani, V., Walker, A. 1993, A&A, 271, 109. A far UV investigation of luminous hot stars in the SMC cluster NGC 330
550. Caloi, V., Cassatella, A. 1995, A&A, 295, 63. On the evolutionary status of the LMC cluster NGC 2004
551. Calvet, N., Basri, G., Imhoff, C., Giampapa, M. 1985, APJ, 293, 575. Simultaneous observations of Ca II K and Mg II k in T Tauri stars

552. Calzetti, D., Kinney, A.L. 1992, APJ, 399, L39. Lyman-alpha emission in star-forming galaxies: low-redshift counterparts of primeval galaxies?
553. Calzetti, D., Kinney, A.L., Storchi-Bergmann, T. 1994, APJ, 429, 582. Dust extinction of the stellar continua in starburst galaxies: the ultraviolet and optical extinction law
554. Calzetti, D., Bohlin, R.C., Kinney, A.L., Storchi-Bergmann, T., Heckman, T.M. 1995, APJ, 443, 136. The heating of dust in starburst galaxies: the contribution of the nonionizing radiation
555. Cameron, M., Liseau, R. 1990, A&A, 240, 409. UV observations of Herbig-Haro objects associated with bipolar molecular outflows: HH 7, HH 11, and HH 29
556. Cannizzo, J.K., Pudritz, R.E. 1988, APJ, 327, 840. A new angular momentum loss mechanism for cataclysmic variables
557. Canuto, V.M., Levine, J.S., Augustsson, T.R., Imhoff, C.L. 1982, NATURE, 296, 816. UV radiation from the young Sun and oxygen and ozone levels in the prebiological paleoatmosphere
558. Canuto, V.M., Levine, J.S., Augustsson, T.R., Imhoff, C.L., Giampapa, M.S. 1983, NATURE, 305, 281. The young Sun and the atmosphere and photochemistry of the early Earth
559. Cappelli, A., Cerruti-Sola, M., Cheng, C.C., Pallavicini, R. 1989, A&A, 213, 226. A comparison of solar and stellar ultraviolet spectra obtained with Skylab and IUE
560. Cardelli, J.A., Bohm-Vitense, E. 1982, APJ, 262, 213. The interstellar absorption-line spectrum of Mu Ophiuchi
561. Cardelli, J.A., Bohm, K.H. 1984, APJ, 285, 613. The reflection nebula NGC 1999
562. Cardelli, J.A., Clayton, G.C., Mathis, J.S. 1988, APJ, 329, L33. The determination of ultraviolet extinction from the optical and near-infrared
563. Cardelli, J.A., Savage, B.D. 1988, APJ, 325, 864. Two lines of sight with exceedingly anomalous ultraviolet interstellar extinction
564. Cardelli, J.A., Clayton, G.C., Mathis, J.S. 1989, APJ, 345, 245. The relationship between infrared, optical, and ultraviolet extinction
565. Cardelli, J.A., Clayton, G.C. 1991, AJ, 101, 1021. Absolute extinction and the influence of environment: dark cloud sight lines toward VCT 10, 30, and Walker 67
566. Cardelli, J.A., Sembach, K.R., Mathis, J.S. 1992, AJ, 104, 1916. The quantitative assessment of UV extinction derived from IUE data of giants and supergiants
567. Carini, M.T., Miller, H.R. 1992, APJ, 385, 146. The optical variability of PKS 2155-304
568. Carpay, J., de Jager, C., Nieuwenhuijzen, H. 1991, A&A, 248, 475. The luminosity of the B2 hypergiant HD 80077
569. Carpenter, K.G. 1984, APJ, 285, 181. Characteristics of the Fe II and C II emission in high-resolution IUE spectra (2300-3000 Å) of Alpha Orionis
570. Carpenter, K.G., Slettebak, A., Sonneborn, G. 1984, APJ, 286, 741. Rotational velocities of later B type and A type stars as determined from ultraviolet versus visual line profiles
571. Carpenter, K.G., Brown, A., Stencel, R.E. 1985, APJ, 289, 676. The geometric extent of C II (UV 0.01) emitting regions around luminous late-type stars
572. Carpenter, K.G., Wing, R.F., Stencel, R.E. 1985, APJS, 57, 405. Line identifications, line strengths, and continuum flux measurements in the ultraviolet spectrum of Arcturus

573. Carpenter, K.G., Pesce, J.E., Stencel, R.E., Brown, A., Johansson, S., Wing, R.F. 1988, APJS, 68, 345. The ultraviolet spectrum of noncoronal late-type stars: the Gamma Crucis (M3.4 III) reference spectrum
574. Carpenter, K.G., Robinson, R.D., Wahlgren, G.M., Ake, T.B., Ebbets, D., Linsky, J.L., Brown, A., Walter, F. 1991, APJ, 377, L45. First results from the Goddard High-Resolutions Spectrograph: the chromosphere of Alpha Tauri
575. Carpenter, K.G., Robinson, R.D., Wahlgren, G.M., Linsky, J.L., Brown, A. 1994, APJ, 428, 329. GHRS observations of cool, low-gravity stars. I. The far-ultraviolet spectrum of Alpha Orionis (M2 Iab)
576. Carpenter, K.G., Robinson, R.D., Judge, P.G. 1995, APJ, 444, 424. GHRS observations of cool, low-gravity stars, 2: Flow and turbulent velocities in the outer atmosphere of gamma Cru (M3.4III)
577. Carpenter, K.G., Robinson, R.D., Johnson, H.R., Eriksson, K., Gustafsson, B., Pijpers, F.P., Querci, F., Querci, M. 1997, APJ, 486, 457. Hubble Space Telescope Spectroscopy of the Carbon Star TX Piscium
578. Carrasco, L., Costero, R., Stalio, R. 1981, A&A, 100, 183. Far-UV wind line profile changes in the O-type star HD 175754
579. Casey, S.C. 1991, APJ, 371, 183. Emission from dust in visual reflection nebulae at infrared and submillimeter wavelengths
580. Cassatella, A., Giangrande, A., Viotti, R. 1979, A&A, 71, L9. The ultraviolet spectrum and expansion velocity of Eta Carinae from IUE observations
581. Cassatella, A., Beeckmans, F., Benvenuti, P., Clavel, J., Heck, A., Lamers, H.J.G.L.M., Macchett, F., Penston, M., Selvelli, P.L., Stickland, D.J. 1979, A&A, 79, 223. On the high resolution ultraviolet spectrum of P Cygni
582. Cassatella, A., Benvenuti, P., Clavel, J., Heck, A., Penston, M., Selvelli, P.L., Macchett, F. 1979, A&A, 74, L18. On the ultraviolet spectrum of nova Cygni 1978
583. Cassatella, A., Barbero, J., Benvenuti, P. 1985, A&A, 144, 335. The International Ultraviolet Explorer (IUE) point spread function at low resolution
584. Cassatella, A., Holm, A., Reimers, D., Ake, T., Stickland, D.J. 1985, MNRAS, 217, 589. IUE high-resolution observations of Mira B
585. Cassatella, A., Fransson, C., van Santvoort, J., Gry, C., Talavera, A., Wamsteker, W., Panagia, N. 1987, A&A, 177, L29. Spectral evolution of SN 1987A in the far-ultraviolet
586. Cassatella, A., Barbero, J., Geyer, E.H. 1987, APJS, 64, 83. Ultraviolet observations by the IUE of 31 clusters of the Large Magellanic Cloud
587. Cassatella, A., Smolinski, J. 1991, A&A, 250, 365. The discovery of a hot companion to the K-type supergiant HD 4817
588. Cassatella, A., Gonzalez-Riestra, R., Imhoff, C., Oliversen, N., Lloyd, C. 1992, A&A, 256, 309. Photometric calibration of the International Ultraviolet Explorer (IUE) at low resolution: the LWP camera
589. Cassatella, A., Fernandez-Castro, T., Gonzalez-Riestra, R., Fuensalida, J.J. 1992, A&A, 258, 368. The active phase of the symbiotic star BF Cygni
590. Cassatella, A., Selvelli, P.L., Ponz, J.D., Gonzalez-Riestra, R., Vogel, M. 1994, A&A, 281, 594. Photometric calibration of the International Ultraviolet Explorer (IUE) for high resolution spectra

591. Cassatella, A., Barbero, J., Brocato, E., Castellani, V., Geyer, E. 1996, A&A, 306, 125. Ultraviolet ages of young clusters in the Magellanic Clouds
592. Cassatella, A., Altamore, A., González-Riestra, R., Ponz, J. D., Barbero, J., Talavera, A., Wamsteker, W. 2000, A&AS, 141, 331. The INES system. II. Ripple correction and absolute calibration for IUE high resolution spectra
593. Cassinelli, J.P., Mathis, J.S., Savage, B.D. 1981, SCIENCE, 212, 1497. Central object of the 30 Doradus Nebula, a supermassive star
594. Cassinelli, J.P., Hartmann, L., Sanders, W.T., Dupree, A.K., Myers, R.V. 1983, APJ, 268, 205. Simultaneous X-ray and ultraviolet observations of Epsilon Orionis and Kappa Orionis
595. Castelaz, M.W., Mccollum, B. 1995, AJ, 109, 341. Search for companion stars to the Mira variables S Leo and U Cnc
596. Castelli, F., Hoekstra, R., Kondo, Y. 1982, A&AS, 50, 233. The mid-ultraviolet spectrum of Epsilon Aurigae
597. Castelli, F., Cornachin, M., Hack, M., Morosi, C. 1984, A&A, 141, 223. The chemical composition of the He-w Bp star HR 6000
598. Castelli, F., Cornachin, M., Hack, M., Morossi, C. 1985, A&AS, 59, 1. Abundance analysis from the UV spectrum of the He-w star HR 6000
599. Castelli, F., Bonifacio, P. 1990, A&AS, 84, 259. A computed spectrum for the normal star iota Herculis (B3 IV) in the region 122.8-195.0 nm
600. Castelli, F., Kurucz, R.L. 1994, A&A, 281, 817. Model atmospheres for Vega
601. Castelli, F., Parthasarathy, M., Hack, M. 1997, A&A, 321, 254. Abundances of the (3)He stars 3 Cen A (B5IIIp) from IUE spectra
602. Castelli, F., Kurucz, R.L. 2001, A&A, 372, 260 Ultraviolet spectra for  $\lambda$  Boo (HD 125162) computed with H<sub>2</sub> opacities and Lyman-alpha H-H and H-H+ opacities
603. Castor, J.I., Lutz, J.H., Seaton, M.J. 1981, MNRAS, 194, 547. Ultraviolet spectra of planetary nebulae - III. Mass loss from the central star of NGC 6543
604. Catala, C. 1983, A&A, 125, 313. The dust envelope of the Herbig Ae star, AB Aur
605. Catala, C., Talavera, A. 1984, A&A, 140, 421. The presence of Si3+ and C3+ in the wind of AB Aur
606. Catala, C., Czarny, J., Felebok, P., Praderie, F. 1986, A&A, 154, 103. Spectral similarities in the visible and UV spectrum of Herbig Ae/Be stars
607. Catala, C., Praderie, F., Felenbok, P. 1987, A&A, 182, 115. Rotational modulation of the wind of the PMS star AB Aur: new observations in C IV and Mg II
608. Catala, C. 1988, A&A, 193, 222. Line formation in the winds of Herbig Ae/Be stars. The C IV resonance lines
609. Catala, C., Simon, T., Praderie, F., Talavera, A., The, P.S., Tjin A Djie, H.R.E. 1989, A&A, 221, 273. Active phenomena in the pre-main sequence Herbig Ae star HD 163296
610. Catalano, S., Marilli, E., Freire Ferrero, R., Gouttebroze, P. 1991, A&A, 250, 573. The chromospheric Lyman-alpha emission of Altair (A7 IV-V) observed with the IUE
611. Celotti, A., Maraschi, L., Treves, A. 1991, APJ, 377, 403. A model for the spectral variability of BL Lacertae objects at high frequencies

612. Centurion, M., Vladilo, G. 1991, APJ, 372, 494. The local interstellar medium toward the center of Loop I
613. Cerruti-Sola, M., Perinotto, M. 1985, APJ, 291, 237. Winds in central stars of planetary nebulae
614. Cerruti-Sola, M., Perinotto, M. 1989, APJ, 345, 339. Fast winds in central stars of some planetary nebulae
615. Cerruti-Sola, M., Cheng, C.-C., Pallavicini, R. 1992, A&A, 256, 185. Mg II absolute line profiles for late-type stars and for spatially-resolved solar regions
616. Chaffee, F.H. 1983, PASP, 95, 700. Optical and ultraviolet high-resolution spectroscopy of galaxies and QSOs
617. Chapman, G.N.F., Geller, M.J., Huchra, J.P. 1985, APJ, 297, 151. The ultraviolet variability of Seyfert 1 galaxies
618. Chapman, R.D. 1980, NATURE, 286, 580. IUE observations of the atmospheric eclipsing binary system Zeta Aurigae
619. Chapman, R.D. 1981, APJ, 248, 1043. The 1979-1980 eclipse of Zeta Aurigae. I. The circumstellar envelope
620. Chapman, R.D., Kondo, Y., Stencel, R.E. 1983, APJ, 269, L17. The partial phase of the eclipse of Epsilon Aurigae
621. Charles, P.A., Booth, L., Densham, R.H., Bath, G.T., Thorstensen, J.R., Howarth, I.D., Willis, A.J., Skinner, G.K., Olszewski, E. 1983, MNRAS, 202, 657. Extreme variability in the Be-type, periodic recurrent X-ray transient A0538-66: a highly eccentric interacting binary
622. Charlot, S., Fall, S.M. 1993, APJ, 415, 580. Lyman-alpha emission from galaxies
623. Charlot, S., Fall, S.M. 2000, APJ, 539, 718. A simple model for the absorption of starlight by dust in galaxies.
624. Chavez, M., Stalio, R., Holberg, J.B. 1995, APJ, 449, 280. Far-ultraviolet (912-1900 Å) energy distribution in early-type main-sequence stars
625. Che, A., Reimers, D. 1983, A&A, 127, 227. Boss 1985: mass loss investigation based on IUE spectra
626. Che, A., Hempe, K., Reimers, D. 1983, A&A, 126, 225. A study of ultraviolet spectra of Zeta Aur/VV Cep systems. II Mass loss of supergiants in Zeta Aur, 32 Cyg, and 31 Cyg
627. Che-Bohnenstengel, A. 1984, A&A, 138, 333. A study of ultraviolet spectra of Zeta Aur/VV Cep systems. VI. Excitation temperature within the wind of the K supergiant 32 Cyg
628. Che-Bohnenstengel, A., Reimers, D. 1986, A&A, 156, 172. The accretion of supergiant wind material onto the hot companion in Zeta Aurigae binaries
629. Chen, F., Judge, D.L., Wu, C.Y.R., Caldwell, J., White, H.P., Wagener, R. 1991, JGR, 96, 17,519. High-resolution low-temperature photoabsorption cross sections of C<sub>2</sub>H<sub>2</sub>, PH<sub>3</sub>, AsH<sub>3</sub>, and GeH<sub>4</sub>, with application to Saturn's atmosphere
630. Chen, H., Kondo, Y., Sahade, J., Ringuelet, A. 1989, APJ, 347, 1082. Analysis of the velocity law in the wind of the Be star Lambda Pavonis
631. Chen, K., Halpern, J.P., Filippenko, A.V. 1989, APJ, 339, 742. Kinematic evidence for a relativistic Keplerian disk: Arp 102B
632. Cheng, A.F., Lanzerotti, L.J., Pirronello, V. 1982, JGR, 87, 4567. Charged particle sputtering of ice surfaces in Saturn's magnetosphere

633. Cheng, F.H., Fang, L.Z. 1987, MNRAS, 226, 485. An archival study of IUE observations of low-redshift quasars
634. Cheng, F.H., Gaskell, C.M., Koratkar, A.P. 1991, APJ, 370, 487. The shape of the ultraviolet continuum of quasars and intergalactic dust
635. Cheng, F.H., Horne, K., Panagia, N., Shrader, C.R., Gilmozzi, R., Paresce, F., Lund, N. 1992, APJ, 397, 664. The Hubble Space Telescope observations of X-ray Nova Muscae 1991 and its spectral evolution
636. Cheng, F.H., Horne, K., Marsh, T.R., Hubeny, I., Sion, E.M. 2000, APJ, 542, 1064. Temporal variations of the white dwarf and disk in OY Carinae following the 1992 superoutburst
637. Cheng, K.-P., Grady, C.A., Bruhweiler, F.C. 1991, APJ, 366, L87. A search for circumstellar dust around HR 10, a proposed Beta Pictoris star
638. Cheng, K.-P., Feibelman, W.A., Bruhweiler, F.C. 1991, APJ, 377, 235. Ultraviolet Fe VII absorption and Fe II emission lines of central stars of planetary nebulae
639. Cheng, K.-P., Bruhweiler, F.C., Kondo, Y. 1994, APJ, 425, L33. A search for ultraviolet circumstellar gas absorption features in Alpha Piscis Austrinus (Fomalhaut), a possible Beta Pictoris-like system
640. Cheng, K.-P., Bruhweiler, F., Neff, J. 1997, APJ, 481, 866. Detection of beta Pictoris-like gaseous infall in 2 Andromedae
641. Cherepashchuk, A.M., Koenigsberger, G., Marchenko, S.V., Moffat, A.F.J. 1995, A&A, 293, 142. On the relative luminosities of the stars in the Wolf-Rayet binary V444 Cygni
642. Chevalier, R.A. 1988, NATURE, 332, 514. The interaction of supernova 1987A with dense circumstellar gas
643. Chiappetti, L., Maraschi, L., Tanzi, E., Treves, A. 1982, APJ, 258, 236. Far-ultraviolet observations of MV Lyrae
644. Chiappetti, L., Maraschi, L., Tanzi, E.G., Treves, A. 1983, APJ, 265, 354. Ultraviolet spectroscopy of V1341 Cygni (=Cygnus X-2)
645. Chiappetti, L., Belloni, T., Bonnet-Bidaud, J.M., Del Gratta, C., De Martino, D., Maraschi, L., Mouchet, M., Mukai, K., Osborne, J.P., Corbet, R.H.D., Tanzi, E.G., Treves, A. 1989, APJ, 342, 493. X-ray, ultraviolet, and optical observations of the intermediate polar FO Aquarii (H2215-086)
646. Chiappetti, L., Treves, A., Branduardi-Raymont, G., Ciapi, A.L., Ercan, E.N., Freeman, P.E., Kahn, S.M., Maraschi, L., Paerels, F.B.S., Tanzi, E.G. 1990, APJ, 361, 596. EXOSAT observations of Cygnus X-2 continuum and line spectrum
647. Chjonacki, G.T., Cowley, C.R., Bord, D.J. 1984, APJ, 286, 736. An analysis by wavelength coincidence statistics of the ultraviolet spectrum of Kappa Cancri
648. Chlebowski, T., Garmany, C.D. 1991, APJ, 368, 241. On winds and X-rays of O-type stars
649. Chochol, D., Grygar, J., Pribullai, T., Komzik, R., Hric, L., Elkin, V. 1997, A&A, 318, 908. The expansion of the envelope of Nova V1974 Cygni and the distance problem
650. Christian, D., Vennes, S., Thorstensen, J., Mathioudakis, M. 1996, AJ, 112, 258. Discovery of a white dwarf companion (MS0354.6-3650=EUVEJ0356-366) to a G2V star
651. Chu, Y.-H., Wakker, B., Mac Low, M.-M., Garcia-Segura, G. 1994, AJ, 108, 1696. Ultraviolet interstellar absorption lines in the LMC: searching for hidden SNRs
652. Ciani, A., D'Odorico, S., Benvenuti, P. 1984, A&A, 137, 223. The stellar population of the nucleus of M33 from an analysis of its lambda-lambda 1200-3000 Å spectrum

653. Claret, A. 1996, A&A, 315, 415. The apsidal motion in extragalactic stars: the masses of the eclipsing binary HV2274 in the Large magellanic Cloud
654. Clarke, J.T., Moos, H.W., Atreya, S., Lane, A.L. 1980, APJ, 241, L179. Observations from earth orbit and variability of the polar aurora on Jupiter
655. Clarke, J.T., Weaver, H.A., Feldman, P.D., Moos, H.W., Fastie, W.G., Opal, C.B. 1980, APJ, 240, 696. Spatial imaging of hydrogen Lyman alpha emission from Jupiter
656. Clarke, J.T., Moos, H.W., Feldman, P.D. 1981, APJ, 245, L127. IUE monitoring of the spatial distribution of the H Ly alpha emission from Jupiter
657. Clarke, J.T., Moos, H., Atreya, S., Lane, A.L. 1981, NATURE, 290, 226. IUE detection of bursts of H LY alpha emission from Saturn
658. Clarke, J.T. 1982, APJ, 263, L105. Detection of auroral hydrogen Lyman-alpha emission from Uranus
659. Clarke, J.T., Moos, H.W., Feldman, P.D. 1982, APJ, 255, 806. The far-ultraviolet spectra and geometric albedos of Jupiter and Saturn
660. Clarke, J.T., Bowyer, S., Fahr, H.J., Lay, G. 1984, A&A, 139, 389. IUE high resolution spectrophotometry of H Lyman alpha emission from the local interstellar medium
661. Clarke, J.T., Bowyer, S., Grewing, M. 1986, APJ, 305, 167. Far-ultraviolet and optical spectrophotometry of X-ray selected Seyfert galaxies
662. Clarke, J.T., Durrance, S., Atreya, S., Barnes, A., Belcher, J., Festou, M., Imhoff, C., Mihalov, J., Moos, H.W., Murthy, J., Pradhan, A., Skinner, T. 1986, JGR, 91, 8771. Continued observations of the H Ly-alpha emission from Uranus
663. Clarke, J.T., Hudson, M.K., Yung, Y.L. 1987, JGR, 92, 15139. The excitation of the far ultraviolet electroglow emissions on Uranus, Saturn, and Jupiter
664. Clarke, J.T. 1988, GRL, 15, 701. IUE observations of Neptune for H Lyman-alpha emission
665. Clarke, J.T., Trauger, J., Waite, J.H. 1989, GRL, 16, 587. Doppler shifted H Ly-alpha emission from Jupiter's aurora
666. Clarke, J.T. 1990, ASR, 10, 121. Current ideas about the production of the electroglow of Uranus
667. Clarke, J.T., Gladstone, G.R. 1990, JGR, 95, 21281. The center to limb variation in Jupiter's H Ly-alpha emission
668. Clarke, J.T., Gladstone, G.R., Ben Jaffel, L. 1991, GRL, 18, 1935. Jupiter's dayglow H Ly-alpha emission line profile
669. Clarke, J.T., Stern, S.A., Trafton, L.M. 1992, ICARUS, 95, 173. Pluto's extended atmosphere: an escape model and intial observations
670. Clarke, J.T. 1992, ASR, 12 #8, 137. Variability in the outer planet aurorae
671. Clavel, J., Flower, D.R. 1980, MNRAS, 190, 1P. A search for absorption in the fourth positive system of CO in the spectrum of the planetary nebula IC 418
672. Clavel, J., Benvenuti, P., Cassatella, A., Heck, A., Penston, M.V., Selvelli, P.L., Beeckmans, F., Macchetto, F. 1980, MNRAS, 192, 769. The UV spectrum of the narrow emission line X-ray emitting nucleus of the galaxy NGC 7582
673. Clavel, J., Flower, D.R., Seaton, M.J. 1981, MNRAS, 197, 301. Ultraviolet spectra of planetary nebulae - V. The C II 1335 dielectronic recombination lines in IC 418

674. Clavel, J., Joly, M., Collin-Souffrin, S., Bergeron, J., Penston, M.V. 1983, MNRAS, 202, 85. The Seyfert 1 galaxy NGC 4593 - I. Variability of the UV spectrum and physical conditions in the broad line emitting region
675. Clavel, J. 1983, MNRAS, 204, 189. The Seyfert 1 galaxy NGC 4593 - II. The pattern of variability of the UV spectrum
676. Clavel, J., Joly, M. 1984, A&A, 131, 87. The 1200-3200 Å spectra of Seyfert I galaxies: MK 304, NGC 7603, MCG 8-11-11, ESO 12-G 21, and NGC 1566
677. Clavel, J., Altamore, A., Boksenberg, A., Bromage, G.E., Elvius, A., Pelat, D., Penston, M.V., Perola, G.C., Snijders, M.A.J., Ulrich, M.-H. 1987, APJ, 321, 251. A detailed study of the C IV 1550 line profile and adjacent spectral features in NGC 4151 from 1978 to 1983
678. Clavel, J., Wamsteker, W. 1987, APJ, 320, L9. The fading of the narrow-line region in 3C 390.3
679. Clavel, J., Gilmozzi, R., Prieto, A. 1988, A&A, 191, 392. A correction method for the sensitivity loss of the LWR camera on board the IUE satellite
680. Clavel, J., Wamsteker, W., Glass, I.S. 1989, APJ, 337, 236. Hot dust on the outskirts of the broad-line region in Fairall 9
681. Clavel, J., Santos-Lleo, M. 1990, A&A, 230, 3. The turn-over of the "big bump" in Fairall 9 and HS1700+6416: a genuine difference between Seyfert galaxies and quasars?
682. Clavel, J., Boksenberg, A., Bromage, G.E., Elvius, A., Penston, M.V., Perola, G.C., Santos-Lleo, M., Snijders, M.A.J., Ulrich, M.-H. 1990, MNRAS, 246, 668. The ultra-compact broad emission line region in NGC 4151
683. Clavel, J., Reichert, G.A., Alloin, D., Crenshaw, D.M., Kriss, G., Krolik, J.H., Malkan, M.A., Netzer, H., Peterson, B.M., Wamsteker, W., Altamore, A., Baribaud, T., Barr, P., Beck, S., Binette, L., Bromage, G.E., Brosch, N., Diaz, A.I., Filippenko, A.V., Fricke, K., Gaskell, C.M., Giommi, P., Glass, I.S., Gondhalekar, P., Hackney, R.L., Halpern, J.P., Hutter, D.J., Jorsater, S., Kinney, A.L., Kollatschny, W., Koratkar, A., Korista, K.T., Laor, A., Lasota, J.P., Leibowitz, E., Maoz, D., Martin, P.G., Mazeh, T., Meurs, E.J.A., Nair, A.D., O'Brien, P., Pelat, D., Perez, E., Perola, G.C., Ptak, R.L., Rodriguez-Pascual, P., Rosenblatt, E.I., Sadun, A.C., Santos-Lleo, M., Shaw, R.A., Smith, P.S., Stirpe, G.M., Stoner, R., Sun, W.H., Ulrich, M.-H., van Groningen, E., Zheng, W. 1991, APJ, 366, 64. Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. I. An 8 month campaign of monitoring NGC 5548 with IUE
684. Clavel, J., Nandra, K., Makino, F., Pounds, K.A., Reichert, G.A., Urry, C.M., Wamsteker, W., Peracaula-Bosch, M., Stewart, G.C., Otani, C. 1992, APJ, 393, 113. Correlated hard X-ray and ultraviolet variability in NGC 5548
685. Clayton, G.C., Martin, P.G. 1985, APJ, 288, 558. Interstellar dust in the Large Magellanic Cloud
686. Clayton, G.C., Fitzpatrick, E.L. 1987, AJ, 93, 157. Anomalous dust in the open cluster Trumpler 37
687. Clayton, G.C., Cardelli, J.A. 1988, AJ, 96, 695. Polarization and the ratio of total-to-selective extinction
688. Clayton, G.C., Whitney, B.A., Stanford, S.A., Drilling, J.S., Judge, P.G. 1992, APJ, 384, L19. The unusual ultraviolet chromospheric spectrum of the R Coronae Borealis star, V854 Centauri (NSV 6708), at minimum light
689. Clayton, G.C., Whitney, B.A., Stanford, S.A., Drilling, J.S. 1992, APJ, 397, 652. Observations of R Coronae Borealis stars in decline: empirical arguments for dust formation near the stellar surface
690. Clayton, G.C., Hanson, M.M. 1993, AJ, 105, 1880. A new look at the dust toward Omicron Persei and Sigma Scorpii with the International Ultraviolet Explorer

691. Clayton, G.C., Lawson, W.A., Whitney, B.A., Pollacco, D.L. 1993, MNRAS, 264, L13. High-velocity spectral features in V854 Centauri: evidence for dust formation?
692. Clayton, G.C., Lawson, W.A., Cottrell, P.L., Whitney, B.A., Stanford, S.A., de Ruyter, F. 1994, APJ, 432, 785. An ultraviolet and visible spectroscopic study of a pulsational cycle of RY Sagittarii
693. Clayton, G.C., Wolff, M., Allen, R.G., Lupie, O. 1995, APJ, 445, 947. Ultraviolet interstellar linear polarization. II. The wavelength dependence
694. Clayton, G.C., Green, J., Wolff, M., Zellner, N., Code, A., Davidsen, A., WUPPE Science Team, HUT Science Team. 1996, APJ, 460, 313. Astro-2 observations of interstellar dust and gas in the LMC
695. Clayton, G.C., Gordon, K.D., Wolff, M.J. 2000, APJS, 129, 147. Magellanic Cloud-type interstellar dust along low-density sight lines in the Galaxy
696. Clegg, R.E.S., Seaton, M.J., Peimbert, M., Torres-Peimbert, S. 1983, MNRAS, 205, 417. Analysis of nebulosity in the planetary nebula NGC 40
697. Clegg, R.E.S., Harrington, J.P., Storey, P.J. 1986, MNRAS, 221, 61P. Ne III charge-exchange lines in the planetary nebula NGC 3918
698. Clegg, R.E.S., Harrington, J.P., Barlow, M.J., Walsh, J.R. 1987, APJ, 314, 551. The planetary nebula NGC 3918
699. Clegg, R.E., Peimbert, M., Torres-Peimbert, S. 1987, MNRAS, 224, 761. The carbon-poor halo planetary nebula DDDM-1
700. Cochran, A.L., Schleicher, D.G. 1993, ICARUS, 105, 235. Observational constraints on the lifetime of cometary H<sub>2</sub>O
701. Cochran, W.D., Wagener, R., Caldwell, J., Fricke, K.H. 1990, ICARUS, 83, 93. The ultraviolet continuum albedo of Uranus
702. Codina, S.J., de Freitas Pacheco, J.A., Lopes, D.F., Gilra, D. 1984, A&AS, 57, 239. The spectrum of the Be star HD 110432
703. Coe, M.J., Wickramasinghe, D.T. 1981, NATURE, 290, 119. UV observations of X-ray sources 2A 0311-227 and 2A 0526-328
704. Coe, M.J., Roche, P., Everall, C., Fishman, G.J., Hagedon, K.S., Finger, M., Wilson, R.B., Buckley, D.A.H., Shrader, C., Fabregat, J., Polcaro, V.F., Giovannelli, F., Villada, M. 1994, A&A, 289, 784. Multiwaveband study of a major X-ray outburst from the Be/X-ray transient system A 1118-616
705. Cohen, J.G., Rich, R.M., Persson, S.E. 1984, APJ, 285, 595. IUE observations of the clusters of the Magellanic Clouds
706. Cohen, J.G., Gillett, F.C. 1989, APJ, 346, 803. The peculiar planetary nebula in M22
707. Cohen, M., Tielens, A.G.G.M., Bregman, J., Witteborn, F.C., Rank, D.M., Allamandola, L.J., Wooden, D.H., Muizon, M. J. de 1989, APJ, 341, 246. The infrared emission bands. III. Southern IRAS sources
708. Cohen, R.D., Rudy, R.J., Puetter, R.C., Ake, T.B., Foltz, C.B. 1986, APJ, 311, 135. Variability of Markarian 1018: Seyfert 1.9 to Seyfert 1
709. Colangeli, L., Mennella, V., Blanco, A., Fonti, S., Bussoletti, E., Gumlich, H.E., Mertins, H.C., Jung, Ch. 1993, APJ, 418, 435. Extreme-ultraviolet extinction measurements on hydrogenated and dehydrogenated amorphous carbon grains

710. Colina, L. 1992, APJ, 386, 59. The ionizing radiation field of NGC 4388 and its relation to the extranuclear emission-line regions
711. Colina, L., Garcia Vargas, M.L., Mas-Hesse, J.M., Alberdi, A., Krabbe, A. 1997, API, 484, L41. Nuclear Spiral and Ring Star-forming Structures and the Starburst–Active Galactic Nucleus Connection in Barred Spirals NGC 3351 and NGC 4303
712. Collier Cameron, A., Duncan, D.K., Ehrenfreund, P., Foing, B.H., Kuntz, K.D., Penston, M.V., Robinson, R.D., Soderblom, D.R. 1990, MNRAS, 247, 415. Fast spectroscopic variations on rapidly rotating, cool dwarfs - III. Masses of circumstellar absorbing clouds on AB Doradus
713. Collura, A., Maggio, A., Micela, G., Sciotino, S., Harnden, F.R., Rosner, R. 1993, APJ, 416, 204. ROSAT X-ray detection of Epsilon Taurus: revisiting the coronal and transition region emission of the Hyades giants
714. Combi, M.R., Feldman, P.D. 1992, ICARUS, 97, 260. IUE observations of H Lyman-alpha in Comet P/Giacobini-Zinner
715. Combi, M.R., Bos, B.J., Smyth, W.H. 1993, APJ, 408, 668. The OH distribution in cometary atmospheres: a collisional Monte Carlo model for heavy species
716. Combi, M.R., Feldman, P.D. 1993, ICARUS, 105, 557. Water production rates in comet P/Halley from IUE observations of H I Lyman-alpha
717. Conlon, E.S., Dufton, P.L., Keenan, F.P., McCausland, R.J.H. 1991, MNRAS, 248, 820. Two early-type post-AGB stars at high galactic latitudes
718. Conlon, E.S., Dufton, P.L., Keenan, F.P. 1994, A&A, 290, 897. Abundance analysis of the hot post-AGB star Barnard 29
719. Conti, P.S., Garmany, C.D. 1980, APJ, 238, 190. Mass loss from O-type stars
720. Conti, P.S., Morris, P.W. 1990, AJ, 99, 898. A new method to determine the interstellar reddening towards WN stars
721. Conti, P.S., Hanson, M.M., Morris, P.W., Willis, A.J., Fossey, S.J. 1995, APJ, 445, 35 Of-Type stars HD16691 and HD190429 show WN-like spectra in the infrared K band
722. Contini, M. 1997, APJ, 483, 887. The Evolving Structure of AG Pegasi, Emerging from the Interpretation of the Emission Spectra at Different Phases
723. Contini, M., Prialnik, D. 1997, APJ, 475, 803. The shell of recurrent nova T Pyxidis: A model based on shocks
724. Contini, M., Viegas, S.M. 2000, APJ, 535, 721. The optical-ultraviolet continuum of Seyfert 2 galaxies
725. Cook, T.A., Cash, W., Snow, T.P. 1989, APJ, 347, L81. Far-ultraviolet spectrophotometry of Spica
726. Corbet, R.H.D., Mason, K.O., Cordova, F.A., Branduardi-Raymont, G., Parmar, A.N. 1985, MNRAS, 212, 565. Optical spectroscopy and photometry of the periodic X-ray transient A0538-66 (X0535-668) during an outburst and an OFF state
727. Corbin, M.R. 1991, APJ, 371, L51. A comparison of C IV and H-beta broad emission-line profiles in low-redshift active galactic nuclei
728. Corbin, M.R., Boroson, T. 1996, APJS, 107, 69. Combined ultraviolet and optical spectra of 48 low-redshift QSOs and the relation of the continuum and emission-line properties
729. Corcoran, M.F. 1991, APJ, 366, 308. Circumstellar material around the massive close binary DH Cephei

730. Corcoran, M. F., Petre, R., Swank, J. H., Drake, S. A., Koyama, K., Tsuboi, Y., Viotti, R., Damineli, A., Davidson, K., Ishibashi, K., White, S., Currie, D. 1998, APJ, 494, 381. The ASCA X-Ray Spectrum of eta Carinae
731. Cordova, F.A., Mason, K.O. 1982, APJ, 260, 716. High-velocity winds from a dwarf nova during outburst
732. Cordova, F.A., Fenimore, E.E., Middleditch, J., Mason, K.O. 1983, APJ, 265, 363. Time resolved ultraviolet and optical spectroscopy of the pulsating X-ray source H2252-035
733. Cordova, F.A., Mason, K.O. 1985, APJ, 290, 671. High-velocity winds in close binaries with accretion disks. II. The view along the plane of the disk
734. Cornett, R.H., Jenkins, E.B., Bohlin, R.C., Cheng, K.-P., Gull, T.R., O'Connell, R.W., Parker, R.A.R., Roberts, M.S., Smith, A.M., Smith, E.P., Stecher, T.P. 1992, APJ, 395, L9. Ultraviolet Imaging Telescope observations of the Cygnus Loop
735. Cornett R.H., Dorman B., Smith E.P., Fanelli M.A., Oegerle W.R., Bohlin R.C., Neff S.G., O'Connell R.W., Roberts M.S., Smith A.M., Stecher T.P. 1998, AJ, 116, 44. Ultraviolet imaging of the z=0.23 cluster Abell 2246
736. Costa, A., Ringuelet, A. 1985, RMAA, 10, 293. The behaviour of the atmosphere of Sigma Scorpii
737. Costa, V.M., Gameiro, J.F., Lago, M.T.V.T. 1999, MNRAS, 307, L23. Is LkH $\alpha$  264 like a young, extremely active Sun?
738. Costa, V. M., Lago, M. T. V. T., Norci, L., Meurs, E. J. A. 2000, A&A, 354, 621. T Tauri stars: The UV/X-ray connection
739. Costero, R., Stalio, R. 1984, A&AS, 58, 95. P Cygni and related profiles in the ultraviolet spectra of O-stars
740. Cottrell, P.L., Greenstein, J.L. 1980, APJ, 238, 941. Ultraviolet spectrum synthesis of the helium white dwarf Ross 640
741. Courtin, R., Wagener, R., McKay, C.P., Caldwell, J., Fricke, K.-H., Raulin, F., Bruston, P. 1991, ICARUS, 90, 43. UV spectroscopy of Titan's atmosphere, planetary organic chemistry and prebiological synthesis. II. Interpretation of new IUE observations in the 220-335 nm range
742. Courvoisier, T.J.-L., Ulrich, M.-H. 1985, NATURE, 316, 524. Ultraviolet continuum variability of the quasar 3C 273
743. Courvoisier, T.J.-L., Turner, M.J.L., Robson, E.I., Gear, W.K., Staubert, R., Blecha, A., Bouchet, P., Falomo, R., Valtonen, M., Terasranta, H. 1987, A&A, 176, 197. The radio to X-ray continuum emission of the quasar 3C 273 and its temporal variations
744. Courvoisier, T.J.-L., Robson, E.I., Blecha, A., Bouchet, P., Falomo, R., Maisack, M., Staubert, R., Terasranta, H., Turner, M.J.L., Valtaoja, E., Walter, R., Wamsteker, W. 1990, A&A, 234, 73. Multi-wavelength observations of 3C 273. II. 1986-1988
745. Courvoisier, T.J.-L., Reichen, M., Blecha, A., Golay, M., Huguenin, D. 1990, A&A, 238, 63. Far-UV imaging of the starburst galaxy M 82
746. Courvoisier, T.J.-L., Clavel, J. 1991, A&A, 248, 389. Observational constraints on disc models for quasars and Seyfert galaxies
747. Courvoisier, T.J.-L. 1993, A&AS, 97, 93. Multi-wavelength studies of active galactic nuclei
748. Courvoisier, T.J.-L. 1994, APJS, 92, 579. Multiwavelength properties of active galactic nuclei

749. Cowie, L.L., Taylor, W., York, D.G. 1981, APJ, 248, 528. On the origin and distribution of C IV and Si IV ions in the neighboring interstellar medium
750. Cowie, L.L., Hu, E.M., Taylor, W., York, D.G. 1981, APJ, 250, L25. A search for expanding super-shells of gas around OB associations
751. Cowley, A.P., Burstein, D. 1988, AJ, 95, 1071. The ultraviolet spectra of M31 globular clusters
752. Cowley, A.P., Hartwick, F.D.A. 1992, PASP, 104, 1216. Ultraviolet colors of old LMC clusters
753. Cowley, A.P., Schmidtke, P.C., Hutchings, J.B., Crampton, D. 1994, APJ, 429, 826. Ultraviolet observations of the accretion disk in LMC X-3
754. Cowley, C.R., Merritt, D.R. 1987, APJ, 321, 553. Identification of lines in the satellite ultraviolet: the spectrum of Tau Scorpii
755. Cowley, C.R. 1987, OBS, 107, 189. Platinum and bismuth in HR 465
756. Cowley, C.R., Greenberg, M. 1987, PASP, 99, 1201. The third spectrum of erbium in HR 465
757. Cowley, C.R., Greenberg, M. 1988, MNRAS, 232, 763. Third spectra of rare earth elements in chemically peculiar stars: IUE spectra
758. Cram, L.E., Giampapa, M.S., Imhoff, C.L. 1980, APJ, 238, 905. Emission measures derived from far ultraviolet spectra of T Tauri stars
759. Crampton, D., Cowley, A.P., Hutchings, J.B., Schmidtke, P.C., Thompson, I.B., Liebert, J. 1987, APJ, 321, 745. CAL 83: a puzzling X-ray source in the Large Magellanic Cloud
760. Cranmer, S.R., Smith, M.A., Robinson, R.D. 2000, APJ, 537, 433. A multiwavelength campaign on  $\gamma$  Cassiopeiae. IV. The case for illuminated disk-enhanced wind streams
761. Crawford, C.S., Arnaud, K.A., Fabian, A.C., Johnstone, R.M. 1989, MNRAS, 236, 277. A2597: another massive cooling flow
762. Crawford, C.S., Fabian, A.C., George, I.M., Naylor, T. 1991, MNRAS, 248, 139. Implications of the ionizing continuum of 3C 263
763. Crawford, C.S., Fabian, A.C. 1993, MNRAS, 265, 431. On the nature of the blue light in central cluster galaxies
764. Crawford, C.S., Fabian, A.C. 1994, MNRAS, 266, 669. A non-thermal radio/optical/X-ray source in PKS 2316-423
765. Crawford, F.P., Keenan, F.L., Feibelman, W.A., Aller, L.H. 2001, APJS, 132, 103. Emission-Line Ratios for [N II] in Gaseous Nebulae and a Comparison between Theory and Observation
766. Crenshaw, D.M., Peterson, B.M., Wagner, R.M. 1988, AJ, 96, 1208. Ultraviolet and optical spectra of broadline radio galaxies
767. Crenshaw, D.M., Blackwell, J.H. 1990, APJ, 358, L37. Evidence for a supermassive black hole in the nucleus of the Seyfert galaxy NGC 5548
768. Crenshaw, D.M., Bruegman, O.W., Norman, D.J. 1990, PASP, 102, 463. Camera artifacts in IUE low-dispersion spectra
769. Crenshaw, D.M., Peterson, B.M., Korista, K.T., Wagner, R.M., Aufdenberg, J.P. 1991, AJ, 101, 1202. Ultraviolet and optical spectra of high-ionization Seyfert galaxies with narrow lines
770. Crenshaw, D.M., Boggess, A., Wu, C.-C. 1993, APJ, 416, L67. Faint Object Spectrograph spectra of the UV emission lines in NGC 5548: detection of strong narrow components

771. Crenshaw, D.M., Boggess, A., Wu, C.-C. 1995, AJ, 110, 1026. Faint object spectrograph observations of MKR 509: ultraviolet absorption lines near the redshift of the Seyfert galaxy
772. Crenshaw, D., Bruegman, M., Ottow, W., Johnson, R., Fitzurka, M. 1996, PASP, 108, 925. Camera artefacts in IUE High-Dispersion spectra
773. Crenshaw, D.M., et al. 1996, API, 470, 322. Multiwavelength observations of short-timescale variability in NGC4151, I: ultraviolet observations
774. Crenshaw D.M., Maran S.P., Mushotzky R.F. 1998, APJ, 496, 797. Resolving the intrinsic C IV absorption in the Seyfert 1 galaxy NGC 3516
775. Crenshaw, D. M., Kraemer, S. B., Hutchings, J.B., Danks, A.C., Gull, T.R., Kaiser, M.E., Nelson, C.H., Weistroop, D. 2000, APJ, 545, 27L. Space Telescope Imaging Spectrograph Echelle Observations of NGC 4151: Variable Ionization of the Intrinsic UV Absorbers
776. Cristiani, S., Cappellaro, E., Turatto, M., Bergeron, J., Bues, I., Buson, L., Danziger, J., di Serego-Alighieri, S., Duerbeck, H.W., Heydari-Malayeri, M., Krautter, J., Schmutz, W., Schulte-Ladbeck, R.E. 1992, A&A, 259, 63. The SN 1986G in Centaurus A
777. Cristiani, S., Giallongo, E., Buson, L.M., Gouiffes, C., La Franca, F. 1993, A&A, 268, 86. Coordinated UV-optical observations of quasars: the evolution of the Lyman absorption
778. Crivellari, L., Praderie, F. 1982, A&A, 107, 75. On the search for transition zone lines in late A type stars
779. Crivellari, L., Morossi, C. 1982, A&A, 106, 332. An alternative procedure for extracting IUE low resolution spectra
780. Crivellari, L., Franco, M.L., Molaro, P., Vladilo, G., Beckman, J.E. 1983, A&AS, 52, 135. The spectra of late type dwarfs and sub-dwarfs in the near ultraviolet. II. Limits to variability in Mg II emission from IUE spectrophotometry
781. Croots, A.P.S., Kron, R.G., Cacciari, C., Fusi-Peccia, F. 1990, AJ, 100, 141. Ultraviolet fluxes for globular clusters in M31: a rediscussion
782. Croots, A.P.S., Landsman, W.B., Bohlin, R.C., O'Connell, R.W., Roberts, M.S., Smith, A.M., Stecher, T.P. 1992, APJ, 395, L25. Observations of the light echoes from SN 1987A using the Astro-1 Ultraviolet Imaging Telescope
783. Crovisier, J., Despois, D., Bockelee-Morvan, D., Gerard, E., Paubert, G., Johansson, L.E.B., Ekelund, L., Winnberg, A., Ge, W., Irvine, W.M., Kinzel, W.M., Schloerb, F.P. 1990, A&A, 234, 535. A search for the millimetre lines of HCN in comets Wilson 1987VII and Machholz 1988XV
784. Crowther, P., Smith, L.J., Willis, A. 1995, A&A, 304, 269. Fundamental parameters of Wolf-Rayet stars, V: The nature of the WN/C star WR8
785. Crowther, P., Bohannan, B. 1997, A&A, 317, 532. The distinction between OIafpe and WNLha stars. A spectral analysis of HD151804, HD152408 and HDE313846
786. Crowther, P., Smith, L.J. 1997, A&A, 320, 500. Fundamental parameters of Wolf-Rayet stars, VI: Large Magellanic Cloud WNL stars
787. Crowther, P. A. 2000, A&A, 356, 191. Wind properties of Wolf-Rayet stars at low metallicity: Sk 41 (SMC)
788. Cugier, H., Molaro, P. 1983, A&A, 128, 429. High rotational velocity of a region around the primary of Algol
789. Cugier, H., Molaro, P. 1984, A&A, 140, 105. Accretion of mass in Algol

790. Cugier, H., Hardorp, J. 1988, A&A, 202, 101. Carbon abundance in Beta Persei and Lambda Tauri
791. Cugier, H., Hardorp, J. 1988, A&A, 197, 163. Analysis of C II resonance lines in some main sequence early-type stars
792. Cugier, H. 1989, A&A, 214, 168. Carbon abundance in the primaries of six Algol-type stars
793. Cugier, H., Nowak, D. 1997, A&A, 326, 620. Multiwavelength studies of beta Cephei stars: delta Ceti.
794. Cuntz, M. 1990, APJ, 349, 141. Chromospheric extents predicted by time-dependent acoustic wave models
795. Cuntz, M., Rammacher, W., Ulmschneider, P. 1994, APJ, 432, 690. Chromospheric heating and metal deficiency in cool giants: theoretical results versus observations
796. Cuntz, M., Deeney, B., Brown, A., Stencel, R. 1996, APJ, 464, 426. Short-term chromospheric variability in alpha Tauri (K5III): Results from IUE time series observations
797. Cuttela, M., Ringuelet, A.E. 1990, MNRAS, 246, 20. A model for the Ae star with detected magnetic field, HD 190073
798. D'Odorico, S., Benvenuti, P., Dennefeld, M., Dopita, M.A., Greve, A. 1980, A&A, 92, 22. Astrophysical interpretation of the 1200-7300 Å emission line spectrum of a filament in the Cygnus Loop supernova remnant
799. D'Odorico, S., Benvenuti, P. 1983, MNRAS, 203, 157. Astrophysical properties of a luminous Wolf-Rayet type object in the core of the extragalactic H II region IC 132 from an analysis of its 1200-6000 Å spectrum
800. Dachs, J., Hanuschik, R. 1984, A&A, 138, 140. A study of the expanding envelope from the pole-on Be star HR 5223
801. Daems, K., Waelkens, C., Mayor, M. 1997, A&A, 317, 823. The strongly constrained interacting binary BY Crucis
802. Daems, K., Waelkens, C. 1997, A&A, 327, 640. Spectroscopic observations of the interacting binary BY Crucis.
803. Danezis, E., Theodossiou, E. 1988, A&AS, 72, 497. The far UV spectrum of the Be star 88 Herculis
804. Danezis, E., Theodossiou, E. 1990, AP&SS, 174, 49. The UV spectrum of the Be star 88 Herculis
805. Danezis, E., Theodossiou, E., Laskarides, P.G. 1991, AP&SS, 179, 111. The far UV spectrum of the Be star AX Monocerotis
806. Danezis, E., Antonopoulou, E., Theodossiou, E. 1992, AP&SS, 187, 307. The UV spectrum of the binary system SZ Psc
807. Danezis, E., Antonopoulou, E., Theodossiou, E. 1993, AP&SS, 200, 47. The UV spectrum of the binary system TY Pyx
808. Danly, L. 1989, APJ, 342, 785. The kinematics of Milky Way halo gas. I. Observations of low-ionization species
809. Danly, L., Lockman, F., Meade, M., Savage, B.D. 1992, APJS, 81, 125. Ultraviolet and radio observations of Milky Way halo gas
810. Danly, L., Albert, C.E., Kuntz, K.D. 1993, APJ, 416, L29. A determination of the distance to the high-velocity cloud complex M

811. Danziger, I.J., Wood, R., Clark, D.H. 1980, MNRAS, 192, 83P. Ultraviolet spectroscopy of the Vela supernova remnant
812. Danziger, I.J., Bergeron, J., Fosbury, R.A.E., Maraschi, L., Tanzi, E.G., Treves, A. 1983, MNRAS, 203, 565. The UV spectrum of the BL Lac object PKS 0521-36
813. Danziger, I.J., Fosbury, R.A.E., Alloin, D., Cristiani, S., Dachs, J., Gouiffes, C., Jarvis, B., Sahu, K.C. 1987, A&A, 177, L13. Optical spectroscopy of SN 1987A
814. Davidson, J.P., Bord, D.J. 1982, A&A, 111, 362. A search for medium Z elements in the ultraviolet spectrum of Kappa Cancri
815. Davidson, K., Gull, T.R., Maran, S.P., Stecher, T.P., Fesen, R.A., Parise, R., Harvel, C., Kafatos, M., Trimble, V. 1982, APJ, 253, 696. The ultraviolet spectrum of the Crab Nebula
816. Davidson, K., Walborn, N.R., Gull, T.R. 1982, APJ, 254, L47. The remarkable spectrum of some material ejected by Eta Carinae
817. Davidson, K., Dufour, R., Walborn, N., Gull, T. 1986, APJ, 305, 867. Ultraviolet and visual wavelength spectroscopy of gas around Eta Carinae
818. Davidson, K., Humphreys, R., Hajian, A., Terzian, Y. 1993, APJ, 411, 336. He 3-519: a peculiar post-LBV, pre-WN star?
819. Davies, J.K., Mumma, M.J., Reuter, D.C., Hoban, S., Weaver, H.A., Puxley, P.J., Lumsden, S.L. 1993, MNRAS, 265, 1022. The infrared (3.2-3.6 micron) spectrum of comet P/Swift-Tuttle: detection of methanol and other organics
820. Davies, R.L., Sadler, E.M., Peletier, R.F. 1993, MNRAS, 262, 650. Line-strength gradients in elliptical galaxies
821. Davis, R., Hartmann, L. 1983, APJ, 270, 671. Constraints on the inclination and masses of the HDE 226868/Cygnus X-1 system from the observations
822. Davies, R.I., Alonso-Herrero, A., Ward, M.J. 1997, MNRAS, 291, 557. A multiwavelength study of the starburst galaxy NGC 7771
823. de Araujo, F.X., de Freitas Pacheco, J.A. 1990, AP&SS, 163, 49. Asymmetric winds in Be stars
824. de Boer, K.S., Savage, B.D. 1980, APJ, 238, 86. Evidence for hot gaseous coronae around the Magellanic Clouds
825. de Boer, K.S., Koornneef, J., Savage, B.D. 1980, APJ, 236, 769. Ultraviolet absorption by interstellar gas near 30 Doradus
826. de Boer, K.S., Code, A.D. 1981, APJ, 243, L33. The far-ultraviolet energy distribution of two globular cluster blue horizontal-branch stars in M13
827. de Boer, K.S., Preussner, P.R., Grewing, M. 1982, A&A, 115, 128. The width of echelle orders in IUE images as derived with the Astronomical Image Display and Analysis (AIDA) System in Tubingen
828. de Boer, K.S., Nash, A.G. 1982, APJ, 255, 447. Ultraviolet absorption by interstellar gas near the LMC star HD 36402 in the interstellar bubble N51D
829. de Boer, K.S., Savage, B.D. 1983, APJ, 265, 210. Absorption by halo gas in the direction of M13
830. de Boer, K.S., Savage, B.D. 1984, A&A, 136, L7. Inflow of halo gas from the direction of the galactic North Pole
831. de Boer, K.S. 1985, A&A, 142, 321. UV-bright stars in galactic globular clusters, their far-UV spectra and their contribution to the globular cluster luminosity

832. de Boer, K.S., Fitzpatrick, E.L., Savage, B.D. 1985, MNRAS, 217, 115. Abundances of O, Mg, S, Cr, Mn, Ti, Ni and Zn from absorption lines of neutral gas in the Large Magellanic Cloud in front of R136
833. de Boer, K.S., Grewing, M., Richtler, T., Wamsteker, W., Gry, C., Panagia, N. 1987, A&A, 177, L37. Interstellar lines in SN 1987A observed with the IUE
834. de Boer, K.S., Kuss, C. 1988, A&A, 203, 149. Scattered light between 2 and 13 arcmin from Zeta Orionis in the 1200 to 3000 Å wavelength range
835. de Boer, K.S., Heber, U., Richtler, T. 1988, A&A, 202, 113. The nature of the four blue halo stars of Tobin
836. de Boer, K.S., Morras, R., Bajaja, E. 1990, A&A, 233, 523. The location of intermediate- and high-velocity gas in the general direction of the Large Magellanic Cloud
837. de Boer, K.S., Rodriguez Pascual, P., Wamsteker, W., Sonneborn, G., Fransson, C., Bomans, D.J., Kirshner, R.P. 1993, A&A, 280, L15. Intergalactic and galactic clouds on the line of sight to SN 1993J in M 81 seen in IUE spectra
838. de Boer, K.S., Altan, A.Z., Bomans, D.J., Lilienthal, D., Moehler, S., van Woerden, H., Wakker, B.P., Bregman, J.N. 1994, A&A, 286, 925. The distance to the Complex C of high-velocity halo clouds
839. de Boer, K.S., Schmidt, J.H.K., Heber, U. 1995, A&A, 303, 95. Hot HB stars in globular clusters: physical parameters and consequences for theory. II. NGC 6397 and its short blue horizontal branch
840. de Boer, K. S., Richter, P., Bomans, D. J., Heithausen, A., Koornneef, J. 1998, A&A, 338, L5. ORFEUS II echelle spectra: Absorption by H<sub>2</sub> in the LMC
841. de Castro, E., Fernandez-Figueroa, M.J., Rego, M., Ponz, D. 1981, A&A, 102, 207. Analysis of the far ultraviolet emission lines in late type stars
842. de Castro, E., Fernandez-Figueroa, M.J., Rego, M. 1982, A&A, 113, 94. The outer atmosphere structure of three late type stars
843. de Freitas Pacheco, J., Gilra, D., Pottasch, S. 1982, A&A, 108, 111. Analysis of the IUE and optical spectra of the peculiar Be star HD 87643
844. de Freitas Pacheco, J.A. 1982, MNRAS, 199, 591. Mass loss from Be stars derived from UV spectra
845. de Freitas Pacheco, J.A., Faria Lopes, D., Landaberry, S.C., Selvelli, P.L. 1985, A&A, 152, 101. HD 87643: a B [e] star with a cold wind
846. de Jager, C., Lamers, H.J.G.L.M., Macchetto, F., Snow, T.P. 1979, A&A, 79, L28 Short time changes in the terminal velocity of the stellar wind of Alpha Cam (O95 Ia)
847. de Jager, C., Nieuwenhuijzen, H., van der Hucht, K.A. 1982, A&AS, 72, 259. Mass loss rates in the Hertzsprung-Russell diagram
848. de Jong, J.A., Henrichs, H.F., Kaper, L., Nichols, J.S., Bjorkman, K., Bohlender, D.A., Cao, H., Gordon, K., Hill, G., Jiang, Y., Kolka, I., Morrison, N., Neff, J., O'Neal, D., Scheers, B., Telting, J.H. 2001, A&A, 368, 601. A search for the cause of cyclical wind variability in O stars. Simultaneous UV and optical observations including magnetic field measurements of the O7.5III star ξ Persei
849. de Kool, M., de Jong, T. 1985, A&A, 149, 151. C IV and Si IV in the interstellar medium
850. de la Reza, R., da Silva, L. 1995, APJ, 439, 917. Lithium abundances in strong lithium K giant stars: LTE and non-LTE analyses
851. de Loore, C., Burger, M., Hensberge, H., Van Dessel, E.L. 1981, A&A, 104, 150. Ultraviolet observations of the Be Star and X-ray binary 4U1145-61 (=HD 102567=Hen 715) obtained with the IUE

852. de Loore, C., Giovannelli, F., van Dessel, E.L., Bartolini, C., Burger, M., Ferrari-Toniolo, M., Giangrande, A., Guarneri, A., Hellings, P., Hensberge, H., Persi, P., Piccioni, A., Van Diest, H. 1984, *A&A*, 141, 279. Multispectral analysis in the UV, optical and IR of HDE 245770 = A0535+26
853. de Martino, D., Buckley, D.A.H., Mouchet, M., Mukai, K. 1995, *A&A*, 298, L5. UV observations of the polar system RE 1938-461
854. de Martino, D., Mouchet, M., Bonnet-Bidaud, J.M., Vio, R., Rosen, S., Mukai, K., Augusteijn, T., Garlick, M. 1995, *A&A*, 298, 849. A photometric and spectroscopic study of BG Canis Minoris
855. de Martino, D., Silvotti, R., Buckley, D. A. H., Gansicke, B. T., Mouchet, M., Mukai, K., Rosen, S. R. 1999, *A&A*, 350, 517. Time-resolved HST and IUE UV spectroscopy of the intermediate polar FO AQR
856. de Medeiros, J.R., Mayor, M., Simon, T. 1992, *A&A*, 254, L36. An extremely active giant star: HD 218153
857. de Medeiros, J.R., Lebre, A., de Garcia Maia, M., Monier, R. 1997, *A&A*, 321, L37. IUE observations of Beryllium II lines in Lithium-rich giants
858. de Mello, D. F., Leitherer, C., Heckman, T. M. 2000, *APJ*, 530, 251. B Stars as a Diagnostic of Star Formation at Low and High Redshift
859. de Robertis, M.M., Hutchings, J.B., Pitts, R.E. 1988, *AJ*, 95, 1371. An optical and UV investigation of the IRAS Seyfert galaxy 1319-164
860. de Winter, D., Perez, M.R., Hu, J.Y., The, P.S. 1992, *A&A*, 257, 632. A study of the optical and ultraviolet spectral characteristics and of the circumstellar material around the new luminous blue variable WRA 751
861. Dean, C.A., Bruhweiler, F.C. 1985, *APJS*, 57, 133. An ultraviolet line list for O star spectra
862. Dearborn, D.S.P., Liebert, J., Aaronson, M., Dahn, C.C., Harrington, R., Mould, J., Greenstein, J.L. 1986, *APJ*, 300, 314. On the nature of the dwarf carbon star G77-61
863. Deasy, H.P. 1988, *MNRAS*, 231, 673. Observational evidence for mass loss from classical Cepheids
864. Deetjen, J.L., Dreizler, S., Rauch, T., Werner, K. 1999, *A&A*, 348, 940 The iron abundance in hot central stars of planetary nebulae derived from IUE spectra
865. Deharveng, J., Joubert, M., Monnet, G., Donas, J. 1982, *A&A*, 106, 16. Hot stars in the bulge of M31: upper limit to the star formation rate
866. Deharveng, J.-M., Bixler, J., Joubert, M., Bowyer, S., Malina, R. 1986, *A&A*, 154, 119. Search for ultraviolet emission lines from a hot gaseous halo in the edge-on galaxy NGC 4244
867. Deharveng, J.-M., Jedrzejewski, R., Crane, P., Disney, M.J., Rocca-Volmerange, B. 1997, *A&A*, 326, 528. Blue stars in the center of the S0 galaxy NGC 5102.
868. Deleuil, M., Viton, M. 1992, *A&A*, 263, 190. The Spacelab-1 very wide field survey of UV-excess objects. III. Analysis of the IUE high-resolution spectra of two very hot sdO stars
869. Deleuil, M., Gry, C., Lagrange-Henri, A.-M., Vidal-Madjar, A., Beust, H., Ferlet, R., Moos, H.W., Livengood, T.A., Ziskin, D., Feldman, P.D., McGrath, M.A. 1993, *A&A*, 267, 187. The Beta Pictoris circumstellar disk. XV. Highly ionized species near Beta Pictoris
870. Demers, S., Wesemael, F., Irwin, M.J., Fontaine, G., Lamontagne, R., Kepler, S.O., Holberg, J.B. 1990, *APJ*, 351, 271. Hot degenerates in the MCT Survey. I. MCT 0130-1937, a new, color-selected PG 1159 object

871. Dempsey, R.C., Parsons, S.B., Bopp, B.W. 1988, PASP, 100, 481. The long-period K + Be binary HR 2577 (MWC 827)
872. Dempsey, R., Parsons, S., Bopp, B., Fekel, F. 1990, PASP, 102, 312. HD 43246 and HD 127208: two unusual F-G + B binary systems
873. Dempsey, R.C., Neff, J., Thorpe, M., Linsky, J., Brown, A., Cutispoto, G., Rodono, M. 1996, APJ, 470, 1172. Goddard high resolution spectrograph observations of variability in the RS Canum Venaticorum system V711 Tauri (HR1099)
874. Deng, S.-B., Zhang, Z.-Y., Chen, J.-S. 1994, A&A, 281, 759. A statistical study of IUE spectra of dwarf novae. I. Quiescence
875. Denizman, L., Koktay, T., Hack, M., Eker, T. 1993, AP&SS, 208, 135. Multi-wavelength spectroscopy of the stable shell star HD 193182
876. Desert, F., Jenniskens, P., Dennefield M. 1995, A&A, 303, 223. Diffuse interstellar bands and uv extinction curves. The missing link
877. Desko, R.D., Bord, D.J., Davidson, J.P. 1986, PASP, 98, 948. VIRIS-VAX interactive reduction of IUE spectra
878. Dessart, L., Crowther, P.A., John Hillier, D., Willis, A.J., Morris, P.W., van der Hucht, K.A. 2000, MNRAS, 315, 407. Quantitative analysis of WC stars: constraints on neon abundances from ISO-SWS spectroscopy
879. Deuel, W., Nussbaumer, H. 1983, APJ, 271, L19. The evidence for shell formation in V1016 Cygni
880. Diaz, A.I., Prieto, M.A., Wamsteker, W. 1988, A&A, 195, 53. The optical and UV spectrum of the Seyfert type 2 galaxy NGC 3393
881. Dietrich, M., Kollatschny, W., Peterson, B.M., Bechtold, J., Bertram, R., Bochkarev, N.G., Boroson, T.A., Carone, T.E., Elvis, M., Filippenko, A.V., Gaskell, C.M., Huchra, J.P., Hutchings, J.B., Koratkar, A.P., Korista, K.T., Lame, N.J., Laor, A., MacAlpine, G.M., Malkan, M.A., Mendes de Oliveira, C., Netzer, H., Penfold, J., Penston, M.V., Perez, E., Pogge, R.W., Richmond, M.W., Rosenblatt, E.I., Shapovalova, A.I., Shields, J.C., Smith, H.A., Smith, P.S., Sun, W.-H., Thiele, U., Veilleux, S., Wagner, R.M., Wilkes, B.J., Wills, B.J., Wills, D. 1993, APJ, 408, 416. Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. IV. Intensity variations of the optical emission lines of NGC 5548
882. Digel, S.W., Shipman, H.L. 1984, PASP, 96, 996. The effective temperature of the white-dwarf star and ZZ Ceti candidate Wolf 485A
883. Diplas, A., Savage, B.D. 1994, APJ, 427, 274. An IUE survey of interstellar H I Ly-alpha absorption. II. Interpretations
884. Diplas, A., Savage, B.D. 1994, APJS, 93, 211. An IUE survey of interstellar H I Ly-alpha absorption. I. Column densities
885. Djorgovski, S., Piotto, G. 1992, AJ, 104, 2112. Dynamical evolution effects on the hot stellar populations in globular clusters
886. Doazan, V., Kuhi, L.V., Thomas, R.N. 1980, APJ, 235, L17. Variable mass flux in the Be star 59 Cygni
887. Doazan, V., Morossi, C., Stalio, R., Thomas, R.N., Willis, A. 1984, A&A, 131, 210. Abrupt changes in the C IV resonance lines of Theta CrB
888. Doazan, V., Grady, C.A., Snow, T.P., Peters, G.J., Marlborough, J.M., Barker, P.K., Bolton, C.T., Bourdonneau, B., Kuhi, L.V., Lyons, R.W., Polidan, R.S., Stalio, R., Thomas, R.N. 1985, A&A, 152, 182. The development of the new Be phase of 59 Cyg in the visual and in the far UV in 1978-1983

889. Doazan, V., Marlborough, J.M., Morossi, C., Peters, G.J., Rusconi, L., Sedmak, G., Stalio, R., Thomas, R.N., Willis, A. 1986, A&A, 158, 1. Ultraviolet and visual variability of Theta CrB during a normal B-phase following a shell phase (1980-1985)
890. Doazan, V., Morossi, C., Stalio, R., Thomas, R.N. 1986, A&A, 170, 77. Far UV variability of Theta CrB in 1980-1985. II. Evidence for variability patterns and ionization dependence
891. Doazan, V., Thomas, R.N., Barylak, M. 1986, A&A, 159, 75. Luminosity and colour variations of 88 Her through phase changes from the far UV to the visual spectral regions. II. Empirical atmospheric modelling: an association between photospheric and envelope variations
892. Doazan, V., Rusconi, L., Sedmak, G., Thomas, R.N. 1987, A&A, 173, L8. Far-UV variability of Theta CrB in 1985-86: a progression toward higher velocities
893. Doazan, V., Rusconi, L., Sedmak, G., Thomas, R.N., Bourdonneau, B. 1987, A&A, 182, L25. Long-term variability of the far-UV high velocity components in Gamma Cas (1978-1986)
894. Doazan, V., Thomas, R.N., Bourdonneau, B. 1988, A&A, 205, L11. The vanishing shell phase of Pleione in the far UV in 1988
895. Doazan, V., Barylak, M., Rusconi, L., Sedmak, G., Thomas, R.N., Bourdonneau, B. 1989, A&A, 210, 249. The first decade of envelope formation of 59 Cygni in the far UV and optical regions. II
896. Doazan, V., de la Fuente, A., Barylak, M., Cramer, N., Mauron, N. 1993, A&A, 269, 415. Radiative energy flux changes of Pleione in the far-UV through the Be-shell- $\zeta$ -Be transition
897. Dobias, J.J., Plavec, M.J. 1985, AJ, 90, 773. A redetermination of the luminosity, distance, and reddening of Beta Lyrae
898. Dobias, J.J., Plavec, M.J. 1985, PASP, 97, 138. IUE and optical spectral scans of U Sagittae: an analysis and comparison with U Cephei
899. Dobias, J.J., Plavec, M.J. 1987, PASP, 99, 159. Flux distribution in the Algol binary system RW Persei
900. Dobias, J.J., Plavec, M.J. 1987, PASP, 99, 274. A spectrophotometric study of the Algol binary system RX Geminorum
901. Dobrzycka, D., Kenyon, S.J., Mikolajewska, J. 1993, AJ, 106, 284. Spectroscopic observations of V443 Herculis: a symbiotic binary with a low mass white dwarf
902. Doherty, L.R. 1985, MNRAS, 217, 41. A survey of Mg II h and k emission in near-solar-type stars
903. Dolan, J.F., Michalitsianos, A.G., Thompson, R.W., Boyd, P.T., Wolinski, K.G., Bless, R.C., Nelson, M.J., Percival, J.W., Taylor, M.J., Elliot, J.L., van Citters, G.W. 1995, APJ, 442, 87. The gravitational lens system Q0957+561 in the ultraviolet
904. Dolan J.F., Hill R.F., Boyd P.T., Silvis J.M., Percival J.W., Van Citters G.W., 1998, A&A, 331, 1037. Reprocessed UV pulses from the binary companions of X-ray pulsars
905. Domgoergen, H., Bomans, D.J., de Boer, K.S. 1995, A&A, 296, 523. Gas motions in and origin of the supergiant shell LMC 4
906. Domingue, D.L., Lane, A.L. 1998, GRL, 25, 4421. IUE views Europa: Temporal variations in the UV
907. Dominy, J.F., Lambert, D.L. 1983, APJ, 270, 180. Do all barium stars have a white dwarf companion?
908. Donas, J., Milliard, B., Laget, M. 1995, A&A, 303, 661. Ultraviolet observations of galaxies in nearby clusters, III. Star forming galaxies in the Coma cluster

909. Done, C., Ward, M.J., Fabian, A.C., Kunieda, H., Tsuruta, S., Lawrence, A., Smith, M.G., Wamsteker, W. 1990, MNRAS, 243, 713. Simultaneous multifrequency observations of the Seyfert 1 galaxy NGC 4051: constant optical-infrared emission observed during large-amplitude X-ray variability
910. Dorren, J.D., Guinan, E.F. 1990, APJ, 348, 703. The evolution of magnetic activity on V711 Tauri and evidence for a significant facular contribution
911. Dorren, J.D., Guinan, E.F. 1994, APJ, 428, 805. HD 129333: the sun in its infancy
912. Doschek, G.A., Feldman, U., Mariska, J.T., Linsky, J.L. 1978, APJ, 226, L35. Electron densities in stellar atmospheres determined from IUE spectra
913. Doschek, G.A., Feibelman, W.A. 1993, APJS, 87, 331. An improved ultraviolet spectral line list for the symbiotic star RR Telescopii
914. Downes, R.A., Liebert, J., Margon, B. 1985, APJ, 290, 321. KPD 0005+5106: a post-PG 1159 type object?
915. Downes, R., Sion, E., Liebert, J., Holberg, J.B. 1987, APJ, 321, 943. Further observations of the peculiar hot helium-rich degenerate KPD 0005+5106
916. Downes, R.A. 1987, APJ, 316, 763. The stars with H-alpha missing
917. Downes, R.A. 1990, AJ, 99, 339. IUE observations of WX Ceti in outburst
918. Downes, R.A., Anderson, S.F., Margon, B. 1996, PASP, 108, 688. The diverse optical/ultraviolet spectra of the Globular Cluster X-Ray sources in NGC7078 and NGC6712
919. Doyle, J.G., Byrne, P.B., Butler, C.J. 1986, A&A, 156, 283. Flare activity and BY-Draconis-type variability on the late-type dMe star Gliese 867B
920. Doyle, J.G. 1987, MNRAS, 224, 1P. An activity-rotation relationship in F-M dwarfs from MgII h and k flux
921. Doyle, J.G. 1988, A&A, 192, 281. An active hemisphere on II Pegasi
922. Doyle, J.G., Byrne, P.B., van den Oord, G.H.J. 1989, A&A, 224, 153. Ultraviolet flares on II Pegasi
923. Doyle, J.G., Butler, C.J., Byrne, P.B., Rodono, M., Swank, J., Fowles, W. 1989, A&A, 223, 219. Rotational modulation and flares on RS CVn and BY Draconis stars. XIII. IUE spectroscopy and photometry of II Pegasi during September 1986
924. Doyle, J.G. 1989, A&A, 214, 258. An estimate of the total chromospheric, transition region and coronal radiative losses in late-type stars
925. Doyle, J.G., Panagi, P., Byrne, P.B. 1990, A&A, 228, 443. Ly-alpha and Mg II h & k fluxes in a sample of dwarf M stars
926. Doyle, J.G., Collier Cameron, A. 1990, MNRAS, 244, 291. Mass ejections from the rapidly rotating M dwarf star Gl 890
927. Doyle, J.G., Keenan, F.P., Harra, L.K., Aggarwal, K.M., Tayal, S.S. 1992, A&A, 261, 285. Al II as an electron density diagnostic for the upper chromosphere/lower transition region in late-type stars
928. Doyle, J.G., van den Oord, G.H.J., Kellett, B.J. 1992, A&A, 262, 533. Dynamic phenomena on the RS Canum Venaticorum binary II Pegasi in August 1989. II. An interpretation
929. Doyle, J.G., Kellett, B.J., Butler, C.J., Byrne, P.B., Neff, J.E., Brown, A., Fox, D., Linsky, J.E., Bromage, G.E., Avgoloupis, S., Mavridis, L.N., Seiradakis, J.H., Mathioudakis, M., Murphy, H.M., Krzesinski, J., Pajdosz, G., Dadonas, V., Sperauskas, J., van Wyk, F., Marang, F., Olah, K., Collier Cameron, A., Antonopoulou, E., Rovithis, P., Rovithis-Livaniou, H. 1992, A&AS, 96, 351. Dynamic phenomena on the RS Canum Venaticorum binary II Pegasi in August 1989. I. Observational data

930. Doyle, J.G., Cook, J.W. 1992, APJ, 391, 393. The sun as a star: high spectral resolution solar data degraded to low-dispersion IUE resolution
931. Doyle, J.G., Mathioudakis, M., Murphy, H.M., Avgoloupis, S., Mavridis, L.N., Seiradakis, J.H. 1993, A&A, 278, 499. Rotational modulation and flares on RS Canum Venaticorum binary II Pegasi in July/September 1990: spots and flares on II Peg
932. Doyle, J.G., Mitrou, C.K., Mathioudakis, M., Antonopoulou, E. 1994, A&A, 283, 522. Ultraviolet flare activity on the eclipsing binary SZ Piscium
933. Doyle, J.G., Houdebine, E.R., Mathioudakis, M., Panagi, P.M. 1994, A&A, 285, 233. Lower chromospheric activity in low activity M dwarfs
934. Doyle, J.G., Mitrou, C.K., Mathioudakis, M., Avgoloupis, S., Mavridis, L.N., Varvoglis, P.P., Graos, F., Antonopoulou, E. 1994, A&A, 291, 135. Surface inhomogeneities on SZ Piscium
935. Doyle, J.G. 1996, A&A, 307, 162. Estimating the total radiative power output from the hot, outer layers of late-type stellar atmospheres: how many lines are required ?
936. Doyle, J.G. 1996, A&A, 307, L45. Mechanical heating levels in ultra-fast rotating dwarfs
937. Draine, B.T., Malhotra, S. 1993, APJ, 414, 632. On graphite and the 2175 Å extinction profile
938. Drake, S.A., Brown, A., Linsky, J.L. 1984, APJ, 284, 774. The origin of low-velocity absorption components in the Mg II resonance lines of hybrid-chromosphere stars
939. Drake, S.A., Johnson, H.R., Brown, A. 1991, AJ, 101, 1483. A radio search for continuum emission from S-type red giants with white dwarf companions
940. Dravins, D., Linde, P., Fredga, K., Gahm, G.F. 1993, APJ, 403, 396. The distant future of solar activity: a case study of Beta Hydri. II. Chromospheric activity and variability
941. Dravins, D., Linde, P., Ayres, T.R., Linsky, J.L., Monsignori-Fossi, B., Simon, T., Wallinder, F. 1993, APJ, 403, 412. The distant future of solar activity: a case study of Beta Hydri. III. Transition region, corona, and stellar wind
942. Drechsel, H., Rahe, J., Holm, A., Krautter, J. 1981, A&A, 99, 166. Phase-dependent optical and ultraviolet observations of the old nova V603 Aquilae (1918)
943. Drechsel, H., Rahe, J., Kondo, Y., McCluskey, G. 1981, A&AS, 45, 473. The ultraviolet spectrum of UW Canis Majoris
944. Drechsel, H., Rahe, J. 1982, A&A, 106, 70. On the ionization and velocity structure of expanding circumstellar envelopes
945. Drechsel, H., Rahe, J., Wargau, W., Wolf, B. 1982, A&A, 110, 246. The interacting early-type contact binary SV Centauri
946. Dreizler, S. 1993, A&A, 273, 212. Spectral analysis of extremely helium rich subdwarf O-stars
947. Dreizler, S., Werner, K. 1993, A&A, 278, 199. Line blanketing by iron group elements in Non-LTE model atmospheres for hot stars
948. Dreizler, S., Heber, U., Napiwotzki, R., Hagen, H.J. 1995, A&A, 303, L53. Ultra-high excitation features in hot white dwarfs: one DAO and three DO stars discovered by the Hamburg-Schmidt survey
949. Dreizler, S., Werner, K. 1996, A&A, 314, 217. Spectral analysis of hot, helium-rich White Dwarfs
950. Drew, J., Verbunt, F. 1985, MNRAS, 213, 191. Investigation of a wind model for cataclysmic variable ultraviolet resonance line emission

951. Drew, J.E., Verbunt, F. 1988, MNRAS, 234, 341. Regular orbital variations in the ultraviolet resonance lines of YZ Cnc
952. Drew, J.E., Hoare, M.G., Woods, J.A. 1991, MNRAS, 250, 144. Ultraviolet observations of the long-period dwarf nova DX And in outburst
953. Drilling, J.S. 1981, APJ, 250, 701. The spectra of two new intermediate helium stars
954. Drilling, J.S., Schonberner, D. 1982, A&A, 113, L22. The hot component of KS Persei (HD 30353)
955. Drilling, J.S., Holberg, J.B., Schonberner, D. 1984, APJ, 283, L67. Far-ultraviolet spectrophotometry of two very hot O type subdwarfs
956. Drilling, J.S., Schonberner, D., Heber, U., Lynas-Gray, A.E. 1984, APJ, 278, 224. Spectrophotometry of extreme helium stars: ultraviolet fluxes and effective temperatures
957. Drilling, J.S. 1985, APJ, 294, L107. LSS 2018: a double-lined spectroscopic binary central star with an extremely large reflection effect
958. Drilling, J.S., Schonberner, D. 1989, APJ, 343, L45. On the nature of newly formed dust around the hydrogen-deficient star V348 Sagittarii
959. Drilling, J.S., Beers, T.C. 1995, APJ, 446, L27. UV spectrophotometry of the hottest stars from the southern HK survey
960. Drilling, J.S., Hecht, J., Clayton, G., Mattei, J., Landolt, A., Whitney, B. 1997, APJ, 476, 865. The ultraviolet extinction curve for circumstellar dust formed in the hydrogen poor environment of V348 Sagittarii
961. Drilling, J. S., Jeffery, C. S., Heber, U. 1998, A&A, 329, 1019. Spectral analysis of the extreme helium star LSS3184
962. Drossart, P., Maillard, J.-P., Caldwell, J., Kim, S.J., Watson, J.K.G., Majewski, W.A., Tennyson, J., Miller, S., Atreya, S.K., Clarke, J.T., Waite, J.H., Wagener, R. 1989, NATURE, 340, 539. Detection of H<sub>3</sub><sup>+</sup> on Jupiter
963. Drossart, P., Prange, R., Maillard, J.-P. 1992, ICARUS, 97, 10. Morphology of infrared H<sub>3</sub><sup>+</sup> emissions in the auroral regions of Jupiter
964. Dudley, R.E., Jeffery, C.S. 1990, MNRAS, 247, 400. The mass ratio of Upsilon Sgr from ultraviolet radial velocities
965. Dudley, R.E., Jeffery, C.S. 1993, MNRAS, 262, 945. Improved effective temperatures for hydrogen-deficient binary stars
966. Dufour, R.J., Shields, G.A., Talbot, R.J. 1982, APJ, 252, 461. The carbon abundance in the Magellanic Clouds from IUE observations of H II regions
967. Dufour, R.J. 1984, APJ, 287, 341. The unique planetary nebula NGC 2818
968. Dufour, R.J. 1986, PASP, 98, 1025. Abundances in dwarf irregular galaxies
969. Dufour, R.J., Garnett, D.R., Shields, G.A. 1988, APJ, 332, 752. The abundances of carbon and nitrogen in I Zw 18
970. Dufour, R.J., Skillman, E.D., Garnett, D.R., Shields, G.A., Peimbert, M., Torres-Peimbert, S., Terlevich, E., Terlevich, R. 1993, RMAA, 27, 115. Comparisons of IUE & HST ultraviolet spectra of extragalactic H II regions
971. Dufton, P.L., Keenan, F.P., Kingston, A.E. 1984, MNRAS, 209, 1P. Si III emission line strengths in low density plasmas

972. Dufton, P.L., Lennon, D.J. 1989, A&A, 211, 397. The ultra-violet spectrum of the peculiar early-type supergiant, HD 157038
973. Dufton, P.L., Keenan, F.P., Hibbert, A., Stafford, R.P., Byrne, P.B., Agnew, D. 1991, MNRAS, 253, 474. The Si II intercombination multiplet in late-type stars
974. Dultzin-Hacyan, D., Salas, L., Daltabuit, E. 1982, A&A, 111, 43. IUE observations of quasars 3C 249.1 and 3C 232
975. Dultzin-Hacyan, D. 1983, A&A, 128, 148. The UV spectrum of PKS 2251+113 and physical conditions in the Broad Line Region
976. Dumm, T., Schmutz, W., Schild, H., Nussbaumer, H. 1999, A&A, 349, 169. Circumstellar matter around M-giants in symbiotic binaries: SY Muscae and RW Hydrae
977. Dumm, T., Folini, D., Nussbaumer, H., Schild, H., Schmutz, W., Walder, R. 2000, A&A, 354, 1014. A wind accretion wake in RW Hydrae?
978. Dumont,A-M, Collin-Souffrin S.,Nazarova L. 1998, A&A, 331,11. NGC 5548, a case study for active galactic nuclei. Inconsistencies of photoionized models for the BLR
979. Dupree, A.K., Davis, R.J., Gursky, H., Hartmann, L.W., Raymond, J.C., Boggess, A., Holm, A., Kondo, Y., Wu, C.-C., Macchett, F., Sandford, M.C.W., Willis, A.J., Wilson, R., Ciatti, F., Hutchings, J.B., Johnson, H.M., Jugaku, J., Morton, D.C., Treves, A., van den Heuvel, E.P.J. 1978, NATURE, 275, 400. IUE observations of X-ray sources: HD 153919 (4U1700-37), HDE 226868 (Cyg X-1), HZ Her (Her X-1)
980. Dupree, A.K., Hartmann, L., Black, J.H., Davis, R.J., Matilsky, T.A., Raymond, J.C., Gursky, H. 1979, APJ, 230, L89. Ultraviolet spectroscopic measurements of globular clusters
981. Dupree, A.K., Gursky, H., Black, J.H., Davis, R.J., Hartmann, L., Matilsky, T., Raymond, J.C., Hammerschlag-Hensberge, G., van den Heuvel, E.P.J., Burger, M., Lamers, H.J.G.L.M., Vanden Bout, P.A., Morton, D.C., de Loore, C., van Dessel, E.L., Menzies, J.W., Whitelock, P.A., Watson, M., Sanford, P.W., Pollard, G.S.G. 1980, APJ, 238, 969. Simultaneous ultraviolet, optical and X-ray observations of the X-ray source Vela X-1 (HD 77581)
982. Dupree, A.K., Raymond, J.C. 1982, APJ, 263, L63. Discovery of highly ionized species in the ultraviolet spectrum of Feige 24
983. Dupree, A.K., Raymond, J.C. 1983, APJ, 275, L71. White dwarfs and the interstellar medium
984. Dupree, A.K., Kirshner, R.P., Nassiopoulos, G.E., Raymond, J.C., Sonneborn, G. 1987, APJ, 320, 597. The interstellar medium toward SN 1987A
985. Dupree, A.K., Baliunas, S.L., Guinan, E.F., Hartmann, L., Nassiopoulos, G.E., Sonneborn, G. 1987, APJ, 317, L85. Periodic photospheric and chromospheric modulation in Alpha Orionis (Betelgeuse)
986. Dupree, A.K., Hartmann, L., Smith, G.H. 1990, APJ, 353, 623. Chromospheres of metal-deficient field giants
987. Dupree, A.K., Harper, G.M., Hartmann, L., Jordan, C., Rodgers, A.W., Smith, G.H. 1990, APJ, 361, L9. Chromospheres of two red giants in NGC 6752
988. Dupree, A.K., Brickhouse, N.S., Doschek, G.A., Green, J.C., Raymond, J.C. 1993, APJ, 418, L41. The extreme ultraviolet spectrum of Alpha Aurigae (Capella)
989. Dupree, A.K., Hartmann, L., Smith, G.H., Rodgers, A.W., Roberts, W.H., Zucker, D.B. 1994, APJ, 421, 542. Spectroscopy of chromospheric lines of giants in the globular cluster NGC 6752

990. Dupuis, J., Fontaine, G., Wesemael, F. 1993, APJS, 87, 345. A study of metal abundance patterns in cool white dwarfs. III. Comparison of the predictions of the two-phase accretion model with the observations
991. Dupuis J., Vennes S., Chayer P., Hurwitz M., Bowyer S., 1998, APJ, 500, L45. Properties of Hot DA White Dwarf HZ 43 based on Far-Ultraviolet (ORFEUS-SPAS II observations)
992. Dupuis, J., Chayer, P., Vennes, S., Christian, D.J., Kruk, J.W. 2000, APJ, 537, 977. Adding more mysteries to the DA white dwarf GD 394
993. Durrance, S.T., Feldman, P.D., Moos, H.W. 1982, GRL, 9, 652. The spectrum of the Jovian aurora 1150-1700 Å
994. Durrance, S.T. 1982, JGR, 86, 9115. The carbon monoxide fourth positive bands in the Venus day-glow. I. Synthetic spectra
995. Durrance, S.T., Moos, H.W. 1982, NATURE, 299, 428. Intense Lyman Alpha emission from Uranus
996. Durrance, S.T., Feldman, P.D., Weaver, H.A. 1983, APJ, 267, L125. Rocket detection of ultraviolet emission from neutral oxygen and sulfur in the Io torus
997. Durret, F., Bergeron, J., Boksenberg, A. 1985, A&A, 143, 347. Gas and star content and spatial distribution in the giant extragalactic H II region Tol 89
998. Durret, F., Bergeron, J. 1986, A&A, 156, 51. The narrow line active galaxies NGC 3081 and NGC 4507: from the infrared to the UV
999. Durret, F., Tarrab, I. 1988, A&A, 205, 9. Markarian 52: a gas-rich starburst galaxy
1000. Durret, F., Bergeron, J. 1988, A&AS, 75, 273. Long slit spectroscopy of emission line galaxies. I. The sample
1001. Durret, F. 1990, A&A, 229, 351. Long slit spectroscopy of emission line galaxies. II. Physical properties of the ionized gas and general characteristics
1002. Dwek, E., Felten, J.E. 1992, APJ, 387, 551. Line fluorescence from the ring around supernova 1987A
1003. Eaton, J.A. 1983, APJ, 268, 800. Chromospheric emission of W Ursae Majoris-type stars and its relation to the structure of their common envelopes
1004. Eaton, J., Cherepashchuk, A., Khaliullin, Kh.F. 1985, APJ, 297, 266. Stratification of the extended atmosphere of the Wolf-Rayet component of V444 Cygni
1005. Eaton, J., Cherepashchuk, A., Khaliullin, Kh.F. 1985, APJ, 296, 222. Analysis of ultraviolet atmospheric eclipses in the Wolf-Rayet binary CV Serpentis
1006. Eaton, J.A., Johnson, H.R., O'Brien, G.T., Baumert, J.H. 1985, APJ, 290, 276. Ultraviolet spectra and chromospheres of R stars
1007. Eaton, J.A., Johnson, H.R. 1988, APJ, 325, 355. The outer atmospheres of the coolest M giants: ultraviolet spectra of Rho Persei, 2 Centauri, g Herculis, Theta Apodis, and R Lyrae
1008. Eaton, J.A. 1988, APJ, 333, 288. The atmospheric eclipse of 31 Cygni in the ultraviolet
1009. Eaton, J., Kondo, Y., McCluskey, G., Shore, S.N. 1990, AJ, 100, 799. The long-period binary AL Velorum: the atmospheric eclipse of a bright K0 giant
1010. Eaton, J.A., Johnson, H.R., Cadmus, R.R. 1990, APJ, 364, 259. Chromospheric variability of M giant semiregular variables
1011. Eaton, J.A. 1990, MNRAS, 247, 62. The long-period binary UU Cancri as a system that has reversed its mass ratio

1012. Eaton, J.A. 1991, AP&SS, 186, 7. Ultraviolet light curves of V535 Arae
1013. Eaton, J.A. 1992, MNRAS, 258, 473. Intrinsic chromospheric emission from Zeta Aurigae binaries
1014. Eaton, J.A. 1993, AJ, 105, 1525. On the chromosphere of 32 Cygni
1015. Eaton, J.A. 1993, AJ, 106, 2081. 31 Cygni: the B star and the wind
1016. Eaton, J.A. 1993, APJ, 404, 305. On the chromospheric structure of Zeta Aurigae
1017. Eaton, J.A. 1994, AJ, 107, 729. A deep atmospheric eclipse of AL Velorum
1018. Eaton, J.A., Bell, C. 1994, AJ, 108, 2276. The 1992/93 eclipse of 31 Cygni
1019. Eaton, J.A., Hartkopf, W.I., McAlister, H.A., Mason, B.D. 1995, AJ, 109, 1856. Winds and accretion in Delta Sagittae
1020. Eaton, N.L., Herbst, W. 1995, AJ, 110, 2369. An ultraviolet and optical study of accreting pre-main-sequence stars: Uxors
1021. Ebbets, C.D., Savage, B.D. 1982, APJ, 262, 234. Analysis of the ultraviolet spectrum RWT 152: a subluminous O star with a main-sequence visual spectrum
1022. Echevarria, J., Jones, D.H.P., Wallis, R.E., Mayo, S.K., Hassall, B.J.M., Pringle, J.E., Whelan, J.A.J. 1981, MNRAS, 197, 565. Outburst spectra of UZ Serpentis
1023. Echevarria, J., Schwarzenberg-Czerny, A., Jones, D.H.P., Dick, J.S.B., Ward, M., Costero, R., Gilmozzi, R. 1988, RMAA, 16, 87. Multiwavelength observations of the AM Herculis type system: MR Serpentis
1024. Edelson, R. 1992, APJ, 401, 516. A survey of ultraviolet variability in blazars
1025. Edelson, R., Pike, G.F., Saken, J.M., Kinney, A., Shull, J.M. 1992, APJS, 83, 1. The Colorado IUE active galaxy survey. I. Blazars
1026. Edelson, R., Krolik, J., Madejski, G., Maraschi, L., Pike, G., Urry, C.M., Brinkmann, W., Courvoisier, T.J.-L., Ellithorpe, J., Horne, K., Treves, A., Wagner, S., Wamsteker, W., Warwick, R., Aller, H.D., Aller, M.F., Ashley, M., Blecha, A., Bouchet, P., Bratschi, P., Bregman, J.N., Carini, M., Celotti, A., Donahue, M., Feigelson, E., Filippenko, A.V., Fink, H., George, I., Glass, I., Heidt, J., Hewitt, J., Hughes, P., Kollgaard, R., Kondo, Y., Koratkar, A., Leighly, K., Marscher, A., Martin, P.G., Matheson, T., Miller, H.R., Noble, J.C., O'Brien, E., Pian, E., Reichert, G., Saken, J.M., Shull, J.M., Sitko, M., Smith, P.S., Sun, W.-H., Tagliaferri, G. 1995, APJ, 438, 120. Multiwavelength monitoring of the BL Lacertae object PKS 2155-304. IV. Multiwavelength analysis
1027. Edelson, R.A., Malkan, M.A. 1986, APJ, 308, 59. Spectral energy distributions of active galactic nuclei between 0.1 and 100 microns
1028. Edelson, R.A., Krolik, J.H. 1988, APJ, 333, 646. The discrete correlation function: a new method for analyzing unevenly sampled variability data
1029. Edelson, R.A., Krolik, J.H., Pike, G.F. 1990, APJ, 359, 86. Broad-band properties of the CfA Seyfert galaxies. III. Ultraviolet variability
1030. Edelson, R.A., Saken, J.M., Pike, G.F., Urry, C.M., George, I.M., Warwick, R.S., Miller, H., Carini, M., Webb, J. 1991, APJ, 372, L9. Rapid ultraviolet variability in the BL Lacertae object PKS 2155-304
1031. Edelson, R.A., et al. 1996, APJ, 470, 364. Multiwavelength observations of short-timescale variability in NGC4151, IV: Analysis of multiwavelength continuum variability
1032. Edgar, R.J., Savage, B.D. 1992, APJ, 396, 124. Highly ionized gas in the Gum Nebula and elsewhere: a comparison of IUE and Copernicus satellite results

1033. Edgington S.G., Atreya S.K., Trafton L.M., Caldwell J.J., Beebe R.F., Simon A.A., West R.A., Barnet C. 1998, *Icar*, 133, 192. On the latitude variation of Ammonia, Acetylene and Phosphine altitude profiles on Jupiter from HST Faint Object Spectrograph observations
1034. Eichendorf, W., Heck, A., Isserstedt, J., Lub, J., Pakull, M., Reipurth, B., van Genderen, A.M. 1981, *A&A*, 93, L5. On the nature of the 125-Day Cepheid V810 Cen (=HR 4511): IUE spectra
1035. Eichendorf, W., Heck, A., Caccin, B., Russo, G., Sollazzo, C. 1982, *A&A*, 109, 274. UV, optical and IR observations of the Cepheid R Muscae
1036. Eker, Z. 1989, *MNRAS*, 238, 675. High-resolution H-alpha spectroscopy of the bright RS CVn system HR 7275
1037. Elgaroy, O., Joras, P., Engvold, O., Jensen, E., Pettersen, B.R., Ayres, T.R., Ambruster, C., Linsky, J.L., Clark, M., Kunkel, W., Marang, F. 1988, *A&A*, 193, 211. Ultraviolet emission lines and optical photometry of the flare star AT Microscopii
1038. Elgaroy, O., Engvold, O., Carlsson, M. 1990, *A&A*, 234, 308. Deviation from the Wilson-Bappu relationship in faint red dwarf stars
1039. Elgaroy, O., Engvold, O., Joras, P. 1997, *A&A*, 326, 165. Stellar activity and the Wilson-Bappu relation.
1040. Elgaroy, O., Engvold, O., Lund, N. 1999, *A&A*, 343, 222. The Wilson-Bappu effect of the MgII K line - dependence on stellar temperature, activity and metallicity
1041. Elias, N., Ii, Wilson, R. E., Olson, E.C., Aufdenberg, J. P., Guinan, E.F., Guedel, M., Van Hamme, W.V., Stevens, H.L. 1997, *APJ*, 484, 394. New Perspectives on AX Monocerotis
1042. Ellis, R.S., Gondhalekar, P.M., Efsthathiou, G. 1982, *MNRAS*, 201, 223. The ultraviolet spectra of the nuclei of spiral galaxies - I. NGC 4594, 3031, 5194 and 4258
1043. Elvis, M., Fabbiano, G. 1984, *APJ*, 280, 91. X-ray and UV observations of two radio-bright quasars
1044. Elvis, M., Green, R.F., Bechtold, J., Schmidt, M., Neugebauer, G., Soifer, B.T., Matthews, K., Fabbiano, G. 1986, *APJ*, 310, 291. X-ray spectra of PG quasars. I. The continuum from X-rays to infrared
1045. Elvis, M., Wilkes, B.J., McDowell, J.C., Green, R.F., Bechtold, J., Willner, S.P., Oey, M.S., Polomski, E., Cutri, R. 1994, *APJS*, 95, 1. Atlas of quasar energy distributions
1046. Emmering, R.T., Chevalier, R.A. 1989, *APJ*, 338, 388. Circumstellar infrared and scattered light echoes from SN 1987A
1047. Encrenaz, T., Combes, M., Atreya, S.K., Romani, P.N., Fricke, K., Moore, V., Hunt, G., Wagener, R., Caldwell, J., Owen, T., Butterworth, P. 1986, *A&A*, 162, 317. A study of the upper atmosphere of Uranus using the IUE
1048. Engvold, O., Ayres, T.R., Elgaroy, O., Jensen, E., Joras, P.B., Kjeldseth-Moe, O., Linsky, J.L., Schnopper, H.W., Westergaard, N.J. 1988, *A&A*, 192, 234. Far-ultraviolet and X-ray emission of the long period RS CVn star Sigma Geminorum
1049. Eriksson, K., Linsky, J.L., Simon, T. 1983, *APJ*, 272, 665. Outer atmospheres of cool stars. XIV. A model for the chromosphere and transition region of Beta Ceti (G9.5 III)
1050. Eriksson, K., Gustafsson, B., Johnson, H.R., Querci, F., Querci, M., Baumert, J.H., Carlsson, M., Olofsson, H. 1986, *A&A*, 161, 305. The outer atmosphere of the carbon star TX Piscium
1051. EsenDemir, A., Alev, H.M. 1992, *AP&SS*, 197, 35. X-ray vs He II lambda 1640 A correlation of II Peg

1052. Espey, B., Keenan, F., McKenna, F., Feibelman, W., Aggarwal, K. 1996, APJ, 465, 965. NeV and NeVI lines in the ultraviolet spectrum of the symbiotic star RR Telescopii
1053. Espey B.R., Kriss G.A., Krolik J.H., Zheng W., Tsvetanov Z., Davidsen A.F., 1998, APJ, 500, L13. Far-ultraviolet observations of NGC 4151 during the ORFEUS-SPAS II mission
1054. Esteban, C., Vilchez, J.M., Smith, L.J., Manchado, A. 1991, A&A, 244, 205. Spatially resolved spectroscopy of WR ring nebulae. II. M1-67
1055. Etzel, P.B. 1988, AJ, 95, 1204. The nature of TT Hydrael
1056. Evans, A., Whittet, D.C.B., Davies, J.K., Kilkenny, D., Bode, M.F. 1985, MNRAS, 217, 767. IUE observations of RCB stars during extinction minima
1057. Evans, A., Zarnecki, J.C., McDonnell, J.A.M., Bode, M.F., Taylor, G.E., Morley, T. 1985, MNRAS, 217, 669. Observations of Comet Crommelin - IV. Upper limit on the optical depth in the coma at ultraviolet wavelengths
1058. Evans, A., Bode, M., Duerbeck, H., Seitter, W. 1992, MNRAS, 258, 7P. IUE observations of the shells of RR Pic and GK Per
1059. Evans, N.R. 1984, APJ, 281, 760. X Cygni: duplicity, period stability, and atmospheric velocity structure
1060. Evans, N.R., Lyons, R. 1986, AJ, 92, 436. Radial-velocity curves for the classical Cepheids T Vul, TT Aql, and Y Oph
1061. Evans, N.R. 1988, PASP, 100, 724. A search for the binary companion of Polaris
1062. Evans, N.R. 1989, AJ, 97, 1737. The binary companion of the classical Cepheid AW Per
1063. Evans, N.R., Welch, D.L., Scarfe, C.D., Teays, T. 1990, AJ, 99, 1598. The orbit and companions of the classical Cepheid FF Aql
1064. Evans, N.R., Bolton, C.T. 1990, APJ, 356, 630. The mass of the classical Cepheid SU Cygni
1065. Evans, N.R. 1990, PASP, 102, 551. The orbit and colors of the Cepheid S Muscae
1066. Evans, N.R., Szabados, L., Udalska, J. 1990, PASP, 102, 981. Cepheid companions? FM Aquilae, FN Aquilae, RX Aurigae, Y Lacertae, and RS Orionis
1067. Evans, N.R. 1991, APJ, 372, 597. Classical Cepheid luminosities from binary companions
1068. Evans, N.R., Arellano Ferro, A., Udalska, J. 1992, AJ, 103, 1638. The binary Cepheid BP Cir: a test of evolutionary tracks
1069. Evans, N.R. 1992, AJ, 104, 216. The luminosity of the classical Cepheid T Vul
1070. Evans, N.R. 1992, APJ, 384, 220. A magnitude-limited survey of Cepheid companions in the ultraviolet
1071. Evans, N.R. 1992, APJ, 385, 680. The luminosity of the double-mode Cepheid Y Carinae
1072. Evans, N.R. 1992, APJ, 389, 657. New calibrators for the Cepheid period-luminosity relation
1073. Evans, N.R. 1993, AJ, 105, 1956. Luminosities for two yellow supergiants: nonvariables and the instability strip
1074. Evans, N.R., Jiang, J., McAlary, C., Campins, H. 1993, AJ, 106, 726. Multifrequency comparison of Cepheids and nonvariable supergiants
1075. Evans, N.R., Welch, D.L., Slovák, M.H., Barnes III, T.G., Moffett, T.J. 1993, AJ, 106, 1599. The orbit and companion of the Cepheid S Sge: a probable triple system

1076. Evans, N.R., Welch, D.L. 1993, PASP, 105, 836. The companion of the classical Cepheid Z Lacertae
1077. Evans, N.R., Butler, J. 1993, PASP, 105, 915. The companion of the 18-day classical Cepheid YZ Carinae
1078. Evans, N.R., Lyons, R.W. 1994, AJ, 107, 2164. The binary system containing the classical Cepheid T Mon
1079. Evans, N.R., Massa, D., Teays, T.J. 1994, AJ, 108, 2251. S Mus B revisited
1080. Evans, N.R. 1994, APJ, 436, 273. Classical Cepheids with terminal age main-sequence companions: constraints on evolution
1081. Evans, N.R. 1995, APJ, 445, 393. The mass ratios of Cepheid binaries
1082. Evans, N.R., Bohm-Vitense, E., Carpenter, K., Beck-Winchatz, B., Robinson, R. 1997, PASP, 109, 789. The Mass of the Classical Cepheid V350 Sgr
1083. Evans, N.R. 1999, APJ, 524, 379. Toward an orbit for the high-luminosity cepheid T Monocerotis
1084. Evans, N.R. 2000, AJ, 119, 3050. V1334 Cygni: A triple system containing a classical Cepheid
1085. Evans, N.R., Vinko, J., Wahlgren, G.M. 2000, AJ, 120, 407. The orbit of the classical Cepheid AW Persei revisited
1086. Fabbiano, G., Hartmann, L., Raymond, J., Steiner, J., Branduardi-Raymont, G., Matilsky, T. 1981, APJ, 243, 911. Coordinated X-ray, ultraviolet and optical observations of AM Herculis, U Geminorum, and SS Cygni
1087. Fabbiano, G., Panagia, N. 1983, APJ, 266, 568. X-ray and ultraviolet observations of extragalactic H II regions
1088. Fabian, A.C., Pringle, J.E., Stickland, D.J., Whelan, J.A.J. 1980, MNRAS, 191, 457. Ultraviolet observations of WZ Sagittae in outburst
1089. Fabian, A.C., Nulsen, P.E.J., Arnaud, K.A. 1984, MNRAS, 208, 179. Diffuse Lyman alpha emission around NGC 1275
1090. Fabian, A.C., Naylor, T., Sciama, D.W. 1991, MNRAS, 249, 21P. IUE observations of the quasar 3C 263 constrain the ionizing photon luminosity of decaying dark matter
1091. Fahey, R.P. 1984, APJS, 55, 507. Comparison of variations in the visible and ultraviolet spectra of a Centauri
1092. Fahey, R.P., Michalitsianos, A.G., Kazanas, D. 1991, APJ, 371, 136. C IV line profile correlations in NGC 4151
1093. Falomo, R., Bouchet, P., Maraschi, L., Tanzi, E.G., Treves, A. 1988, APJ, 335, 122. Quasi-simultaneous ultraviolet, optical and infrared observations of the BL Lacertae object PKS 0048-09
1094. Falomo, R., Bouchet, P., Maraschi, L., Tanzi, E.G., Treves, A. 1989, APJ, 345, 148. The ultraviolet to infrared energy distribution of the BL Lacertae object PKS 0422+00 at two different brightness levels
1095. Falomo, R. 1990, APJ, 353, 114. The high-luminosity BL Lacertae object PKS 0823-22
1096. Falomo, R., Treves, A. 1990, PASP, 102, 1120. PG 1553+11: a bright optically selected BL Lacertae object
1097. Falomo, R., Tanzi, E.G. 1991, AJ, 102, 1294. Host galaxy and spectral variability of the BL Lacertae object H0414+00

1098. Falomo, R., Treves, A., Chiappetti, L., Maraschi, L., Pian, E., Tanzi, E.G. 1993, APJ, 402, 532. The ultraviolet-to-near-infrared spectral flux distribution of four BL Lacertae
1099. Fanelli, M.N., O'Connell, R.W., Thuan, T.X. 1987, APJ, 321, 768. Spectral synthesis in the ultraviolet. I. Far-ultraviolet stellar library
1100. Fanelli, M.N., O'Connell, R.W., Thuan, T.X. 1988, APJ, 334, 665. Spectral synthesis in the ultraviolet. II. Stellar populations and star formation in blue compact galaxies
1101. Fanelli, M.N., O'Connell, R.W., Burstein, D., Wu, C.-C. 1990, APJ, 364, 272. Spectral synthesis in the ultraviolet. III. The spectral morphology of normal stars in the mid-ultraviolet
1102. Fanelli, M.N., O'Connell, R.W., Burstein, D., Wu, C.-C. 1992, APJS, 82, 197. Spectral synthesis in the ultraviolet. IV. A library of mean stellar groups
1103. Faraggiana, R., Selvelli, P.L. 1979, A&A, 76, L18. The UV spectrum of VV Cep in 1978
1104. Faraggiana, R., Castelli, F., Morozzi, C., Kondo, Y., van der Hucht, K.A. 1986, APJS, 61, 719. The ultraviolet spectrum of Procyon. I. The atlas from 2030 to 2371 Å
1105. Faraggiana, R. 1989, A&A, 224, 162. Heavy elements in the 2000-3000 Å range of four Ap stars
1106. Faraggiana, R., Gerbaldi, M., Bohm, C. 1990, A&A, 235, 311. The UV spectrum as a signature of the Lambda Bootis character
1107. Faraggiana, R., Gerbaldi, M., Burnage, R. 1997, A&A, 318, L21. HD111786: A spectroscopic binary lambda Boo star
1108. Faulkner, D.R., Honeycutt, R.K., Johnson, H.R. 1988, APJ, 324, 490. On the violet flux of N type carbon stars
1109. Federman, S.R., Lambert, D.L. 1988, APJ, 328, 777. The carbon chemistry in interstellar clouds toward moderately reddened stars
1110. Feibelman, W.A., Boggess, A., Hobbs, R.W., McCracken, C.W. 1980, APJ, 241, 725. Electron densities for six planetary nebulae and HM Sagittae derived from the C III 1907/1909 ratio
1111. Feibelman, W.A., Boggess, A., McCracken, C.W., Hobbs, R.W. 1981, AJ, 86, 881. Molecular hydrogen ion absorption in planetary nebulae
1112. Feibelman, W.A., Boggess, A., McCracken, C.W., Hobbs, R.W. 1981, APJ, 246, 807. Electron densities for 10 planetary nebulae derived from the C III 1907/1909 ratio II
1113. Feibelman, W.A. 1982, AJ, 87, 555. E(B-V) extinction values for 24 planetary nebulae derived from IUE data
1114. Feibelman, W.A. 1982, APJ, 263, L69. Ultraviolet shell formation at V1016 Cygni
1115. Feibelman, W.A. 1982, APJ, 258, 562. IUE observations of proto-planetary and variable planetary nebulae. II. A search for variability in IC 4997 and NGC 6905
1116. Feibelman, W.A. 1982, APJ, 258, 548. IUE observations of proto-planetary and variable planetary nebulae. I. V1016 Cygni, HM Sagittae, and HBV 475
1117. Feibelman, W.A., Aller, L.H., Keyes, C.D., Czyzak, S.J. 1982, PNAS, 82, 2202. Spectrum and chemical composition of the remarkable planetary nebula NGC 6537
1118. Feibelman, W.A. 1983, A&A, 122, 335. Profiles and intensity ratios of the C IV lambda 1548, 1550 emission lines in planetary nebulae
1119. Feibelman, W.A., Kaler, J.B. 1983, APJ, 269, 592. The binary central star of the planetary nebula LT-5

1120. Feibelman, W.A. 1983, APJ, 275, 628. Ultraviolet observations of M1-2 (=VV 8)
1121. Feibelman, W.A., Aller, L.H. 1983, APJ, 270, 150. IUE observations of the perplexing bipolar planetary nebula NGC 2346
1122. Feibelman, W.A. 1983, PASP, 95, 886. IUE observations of the low-excitation planetary nebula Tc-1
1123. Feibelman, W.A. 1984, APJ, 287, 353. IUE observations of the "Butterfly" nebula M2-9
1124. Feibelman, W.A. 1985, AJ, 90, 2550. He2-36: a planetary nebula with a high-velocity jet?
1125. Feibelman, W.A., Fahey, R.P. 1985, APJ, 292, L15. Dynamical activity in V1016 Cygni
1126. Feibelman, W.A. 1985, PASP, 97, 404. The ultraviolet spectrum of the planetary nebula M3-27
1127. Feibelman, W.A., Aller, L.H. 1987, APJ, 319, 407. The (C III 1909/Si III 1892) ratio as a diagnostic for planetary nebulae and symbiotic stars
1128. Feibelman, W.A. 1987, PASP, 99, 270. The peculiar planetary nebula 75+35 1
1129. Feibelman, W.A. 1988, PASP, 100, 1101. The IUE spectrum of Cn 1-2 (=PK 326-10 1): a southern counterpart to V1016 Cygni and HM Sagittae?
1130. Feibelman, W.A., Bruhweiler, F.C. 1989, APJ, 347, 901. Terminal velocity of wind, mass loss, and absorption lines of the central star of the planetary nebula 75 +35 1
1131. Feibelman, W.A., Bruhweiler, F.C. 1990, AJ, 100, 1248. FG Sagittae: no hot companion?
1132. Feibelman, W.A., Bruhweiler, F.C. 1990, APJ, 354, 262. Ultraviolet observations of the enigmatic bipolar nebula M1-92
1133. Feibelman, W.A., Bruhweiler, F.C. 1990, APJ, 357, 548. Ultraviolet Fe VII absorption lines in planetary nebula nuclei, hot subdwarfs, and hot degenerate objects
1134. Feibelman, W.A., Bruhweiler, F.C., Johansson, S. 1991, APJ, 373, 649. Ultraviolet high-excitation Fe II fluorescence lines excited by O VI, C IV, and H I resonance emission as seen in IUE spectra
1135. Feibelman, W.A. 1991, APJ, 375, 335. The ultraviolet spectrum of KX Trianguli Australis
1136. Feibelman, W.A., Aller, L.H., Hyung, S. 1992, PASP, 104, 339. Variability of emission lines in the planetary nebulae IC 4997 and NGC 6572
1137. Feibelman, W.A. 1993, PASP, 105, 595. The ultraviolet spectrum of the planetary nebula Vy 2-2
1138. Feibelman, W.A., Hyung, S., Aller, L.H. 1994, APJ, 426, 653. Spectrum of IC 2149 and its central star
1139. Feibelman, W.A. 1994, PASP, 106, 56. On planetary nebula nuclei of the spectral type "continuous"
1140. Feibelman, W.A. 1994, PASP, 106, 756. X-ray planetary nebulae
1141. Feibelman, W.A. 1995, APJ, 443, 245. Recent changes in the IUE spectrum of the very young planetary nebula He 3-1357 (=SAO 244567)
1142. Feibelman, W.A. 1995, APJ, 448, 766. The IUE spectrum of the planetary nebula NGC 6751
1143. Feibelman, W.A. 1995, APJ, 449, L87. The IUE spectrum of the "O VI sequence" planetary nebula He 2-55
1144. Feibelman, W.A., Johansson, S. 1995, APJS, 100, 405. C IV and O VI transitions in the region lambda 1100-2000 and examples found in IUE spectra of hot stars
1145. Feibelman, W.A. 1995, PASP, 107, 531. The IUE absorption spectrum of the nucleus of NGC 246: mostly C IV and O VI

1146. Feibelman, W.A., Kaler, J.B., Bond, H.E., Grauer, A.D. 1995, PASP, 107, 914. Variability of IUE spectra of the pulsating nucleus of the planetary nebula K 1-16
1147. Feibelman, W.A., Hyung, S., Aller, L.H. 1996, MNRAS, 278, 625. The spectrum of the Planetary Nebula IC351
1148. Feibelman, W.A. 1996, APJ, 464, 910. The IUE spectrum of the unusual Wolf-Rayet PG1159-type star Sanduleak 3
1149. Feibelman, W.A., 1996, API, 472, 294. The IUE spectrum of the Planetary Nebula NGC6905
1150. Feibelman, W.A., 1996, PASP, 108, 664. An OVIII sequence for Planetary Nebula
1151. Feibelman, W.A. 1997, APJS, 109, 481. The IUE spectrum of the "OVI Sequence" Planetary Nebula IC 2003
1152. Feibelman, W. 1997, PASP, 109, 982. A Reassessment of the IUE Emission Line Spectrum of the Planetary Nebula NGC 5189 and Its Central Star
1153. Feibelman, W.A. 1997, APJS, 112, 193. The Greatly Expanded IUE Spectrum of the Planetary Nebula NGC 2371-2 and Its Central Star
1154. Feibelman, W.A. 1997, PASP, 109, 659. The IUE Spectrum of the Binary Nucleus of the Planetary Nebula NGC 1514
1155. Feibelman, W.A. 1998, APJ, 506, 773. The IUE Spectrum, Electron Density, and Terminal Wind Velocity of the "O VI Sequence" Planetary Nebula NGC 5315
1156. Feibelman, W.A. 1998, APJS, 119, 197. The IUE Spectra of Three Optically Narrow-Line O VI Planetary Nebulae: NGC 1501, IC 1747, and IC 1297
1157. Feibelman, W. A. 1999, PASP, 111, 221. Detection of O VII  $\lambda$  1522 in IUE Spectra of Planetary Nebula Nuclei and other Hot Stars
1158. Feibelman, W. A. 1999, PASP, 111, 719. Ultraviolet Evidence for a Binary Nucleus of the Planetary Nebula SH 2-71
1159. Feibelman, W. A. 1999, API, 514, 296. A Detailed Analysis of the Stellar and Nebular IUE Spectrum of the Peculiar "O VI Sequence" Planetary Nebula NGC 40
1160. Feibelman, Walter A. 1999, APJ, 513, 947. Changes and Absorption Features in the Ultraviolet Spectrum of the PG1159-Type Central Star RX J2117+3412
1161. Feibelman, W.A. 1999, APJ, 519, 726. Stellar C III emissions as a new classification parameter for [WC] central stars
1162. Feibelman, W.A. 1999, APJ, 525, 863. The IUE spectra of the O VI sequence Planetary Nebulae NGC 2452, NGC 7026, M3-30 and Lo 4
1163. Feibelman, W.A. 2000, PASP, 112, 861. IUE spectra and emission-line fluxes for eight planetary nebulae
1164. Feibelman, W.A. 2000, APJ, 542, 957. The IUE and Hubble Space Telescope GHRS spectrum of the "Hybrid"/PG 1159-type central star of the planetary nebula NGC 7094
1165. Feibelman, W.A. 2001, APJ, 550, 785. Electron Densities, Radial and Terminal Wind Velocities for the Planetary Nebula NGC 6302 and Its O VI-Type Binary Nucleus
1166. Feigelson, E.D., Welty, A.D., Imhoff, C.L., Hall, J.C., Etzel, P.B., Phillips, R.B., Lonsdale, C.J. 1994, APJ, 432, 373. Multiwavelength study of the magnetically active T Tauri star HD 283447

1167. Feinswog, L., Szkody, P., Garnavich, P. 1988, AJ, 96, 1702. A spectrophotometric study of IR Gem at outburst and quiescence
1168. Feitzinger, J., Hanuschik, R., Schmidt-Kaler, Th. 1983, A&A, 120, 269. The ultraviolet spectrum of the supermassive object R136A. I. The mass loss rate
1169. Feitzinger, J.V., Hanuschik, R.W., Schmidt-Kaler, Th. 1984, MNRAS, 211, 867. The interstellar lines and the energetics of the inner 30 Doradus nebula from the ultraviolet spectrum of R 136a
1170. Fekel, F.C., Hall, D.S., Africano, J.L., Gillies, K., Quigley, R., Fried, R.E. 1985, AJ, 90, 2581. Chromospherically active stars. I. HD 136905
1171. Fekel, F.C., Simon, T. 1985, AJ, 90, 812. HD 160538 and HD 185510: two active-chromosphere stars with hot companions
1172. Fekel, F.C., Bopp, B.W., Africano, J.L., Goodrich, B.D., Palmer, L.H., Quigley, R., Simon, T. 1986, AJ, 92, 1150. Chromospherically active stars. II. HD 82558, a young single BY Draconis variable
1173. Fekel, F.C., Moffett, T.J., Henry, G.W. 1986, APJS, 60, 551. A survey of chromospherically active stars
1174. Fekel, F., Quigley, R., Gillies, K., Africano, J. 1987, AJ, 94, 726. Chromospherically active stars. III. HD 26337 = EI Eri: an RS CVn candidate for the Doppler-imaging technique
1175. Fekel, F.C. 1988, AJ, 95, 215. Chromospherically active stars. IV. HD 178450 = V478 Lyr: an early-type BY Draconis type binary
1176. Fekel, F.C., Kirkpatrick, J.D., Yang, X., Strassmeier, K.G. 1989, AJ, 97, 202. Chromospherically active stars. VI. HD 136901 = UV CrB: a massive ellipsoidal K giant single-lined spectroscopic binary
1177. Fekel, F.C., Marschall, L.A. 1991, AJ, 102, 1439. Chromospherically active stars. IX. HD 33798 = V390 Aurigae: a lithium-rich rapidly rotating single giant
1178. Fekel, F.C., Henry, G.W., Busby, M., Eitter, J. 1993, AJ, 106, 2370. Chromospherically active stars. XI. Giants with compact hot companions and the barium star scenario
1179. Fekel, F.C., Balachandran, S. 1993, APJ, 403, 708. Lithium and rapid rotation in chromospherically active single giants
1180. Feldman, P., Moos, H., Clarke, J., Lane, A. 1979, NATURE, 279, 221. Identification of the UV nightglow from Venus
1181. Feldman, P.D., Weaver, H.A., Festou, M.C., A'Hearn, M.F., Jackson, W.M., Donn, B., Rahe, J., Smith, A.M., Benvenuti, P. 1980, NATURE, 286, 132. IUE observations of the UV spectrum of Comet Bradfield
1182. Feldman, P.D. 1983, SCIENCE, 219, 347. Ultraviolet spectroscopy and the composition of cometary ice
1183. Feldman, P.D., A'Hearn, M.F., Schleicher, D.G., Festou, M.C., Wallis, M.K., Burton, W.M., Hughes, D.W., Keller, H.U., Benvenuti, P. 1984, A&A, 131, 394. Evolution of the ultraviolet coma of comet Austin (1982g)
1184. Feldman, P.D., A'Hearn, M.F., Millis, R.L. 1984, APJ, 282, 799. Temporal and spatial behavior of the ultraviolet emissions of Comet IRAS-Araki-Alcock 1983d
1185. Feldman, P.D., Weaver, H.A., Festou, M.C. 1984, ICARUS, 60, 455. The ultraviolet spectrum of periodic Comet Encke (1980 XI)
1186. Feldman, P.D. 1986, A&A, 159, 342. In-flight analysis of IUE cross-disperser scattered light

1187. Feldman, P.D., A'Hearn, M.F., Festou, M.C., McFadden, L.A., Weaver, H.A., Woods, T.N. 1986, NATURE, 324, 433. Is CO<sub>2</sub> responsible for the outbursts of comet Halley?
1188. Feldman, P.D., Festou, M.C., A'Hearn, M.F., Arpigny, C., Butterworth, P.S., Cosmovici, C.B., Danks, A.C., Gilmozzi, R., Jackson, W.M., McFadden, L.A., Patriarchi, P., Schleicher, D.G., Tozzi, G., Wallis, M., Weaver, H., Woods, T. 1987, A&A, 187, 325. IUE observations of comet P/Halley: evolution of the ultraviolet spectrum between September 1985 and July 1986
1189. Feldman, P.D., Davidsen, A.F., Blair, W.P., Bowers, C.W., Dixon, W.V., Durrance, S.T., Ferguson, H.C., Henry, R.C., Kimble, R.A., Kriss, G.A., Kruk, J.W., Long, K.S., Moos, H.W., Vancura, O., Gull, T.R. 1991, APJ, 379, L37. Observations of comet Levy (1990c) with the Hopkins Ultraviolet Telescope
1190. Feldman, P.D., Budzien, S.A., Festou, M.C., A'Hearn, M.F., Tozzi, G.P. 1992, ICARUS, 95, 65. Ultraviolet and visible variability of the coma of Comet Levy (1990c)
1191. Feldman, P.D., Fournier, K.B., Grinin, V.P., Zvereva, A.M. 1993, APJ, 404, 348. The abundance of ammonia in comet P/Halley derived from ultraviolet spectrophotometry of NH by ASTRON and IUE
1192. Feldman, P.D., McGrath, M.A., Moos, H.W., Durrance, S.T., Strobel, D.F., Davidsen, A.F. 1993, APJ, 406, 279. The spectrum of the Jovian dayglow observed at 3 Å resolution with the Hopkins Ultraviolet Telescope
1193. Feldman, P.D., Festou, M., Tozzi, G., Weaver, H. 1997, APJ, 475, 829 The CO<sub>2</sub>/CO abundance ratio in 1p/Halley and several other comets observed by IUE and HST
1194. Felenbok, P., Czarny, J., Catala, C., Praderie, F. 1988, A&A, 201, 247. Neutral oxygen in Herbig Ae stars
1195. Ferguson, D.H., Liebert, J., Green, R.F., McGraw, J.T., Spinrad, H. 1981, APJ, 251, 205. BE Ursae Majoris (PG 1155+492): a unique, cataclysmic-variable-like object
1196. Ferguson, D.H., Green, R.F., Liebert, J. 1984, APJ, 287, 320. Hot subdwarfs in detached binary systems and thick-disk cataclysmic variables from the Palomar Green Survey
1197. Ferguson, D.H., Liebert, J., Cutri, R., Green, R.F., Willner, S.P., Steiner, J.E., Tokarz, S. 1987, APJ, 316, 399. BE Ursae Majoris: a detached binary with a unique reprocessing spectrum
1198. Ferguson, H.C., Davidsen, A.F., Kriss, G.A., Blair, W.P., Bowers, C.W., Dixon, W.V., Durrance, S.T., Feldman, P.D., Henry, R.C., Kruk, J.W., Moos, H.W., Vancura, O., Long, K.S., Kimble, R.A. 1991, APJ, 382, L69. Constraints on the origin of the ultraviolet upturn in elliptical galaxies from Hopkins Ultraviolet Telescope observations of NGC 1399
1199. Ferguson, H.C., Davidsen, A.F. 1993, APJ, 408, 92. The hot stellar component in elliptical galaxies and spiral bulges. I. The far-ultraviolet spectrum of the bulge of M 31
1200. Ferland, G.J., Rees, M.J., Longair, M.S., Perryman, M. 1979, MNRAS, 187, 65P. Observations of 3C 390.3 with the International Ultraviolet Explorer
1201. Ferland, G.J., Lambert, D.L., McCall, M.L., Shields, G.A., Slovak, M.H. 1982, APJ, 260, 794. Physical conditions in the accretion disk of V603 Aquilae
1202. Ferland, G.J., Mushotzky, R.F. 1982, APJ, 262, 564. Broad line region clouds and the absorbing material in NGC 4151
1203. Ferland, G.J., Williams, R.E., Lambert, D.L., Shields, G.A., Slovak, M., Gondhalekar, P.M., Truran, J.W. 1984, APJ, 281, 194. IUE observations of DQ Herculis and its nebula, and the nature of the cold nova shells
1204. Ferland, G.J., Osterbrock, D.E. 1985, APJ, 289, 105. The hydrogen line spectra of narrow-line radio galaxies

1205. Ferland, G.J., Osterbrock, D.E. 1986, APJ, 300, 658. IUE spectra and a resulting model of Seyfert 2 galaxies
1206. Ferland, G.J., Osterbrock, D.E. 1987, APJ, 318, 145. The ultraviolet and optical emission-line spectrum of III Zw 77
1207. Ferland, G.J., Peterson, B.M., Horne, K., Welsh, W.F., Nahar, S.N. 1992, APJ, 387, 95. Anisotropic line emission and the geometry of the broad-line region in active galactic nuclei
1208. Ferlet, R., Lecavalier des Etangs, A., Vidal-Madjar, A., Bertin, P., Deleuil, M., Lagrange-Henri, A., Lallement, R., 1995, A&A, 297, 5. HST-GHRS observations of alpha Piscis Austrini
1209. Ferluga, S., Hack, M. 1985, A&A, 144, 395. High-dispersion spectroscopy of the eclipse of Epsilon Aurigae at visible and ultraviolet wavelengths
1210. Fernandez-Castro, T., Cassatella, A., Gimenez, A., Viotti, R. 1988, API, 324, 1016. IUE observations of Z Andromedae: spectral variations during quiescence and a physical model
1211. Fernandez-Castro, T., Gonzalez-Riestra, R., Cassatella, A., Fuensalida, J.J. 1990, A&A, 227, 422. Simultaneous observations of the symbiotic star BF Cygni
1212. Fernandez-Figueroa, M.J., Rego, M., Cornide, M. 1980, A&A, 82, 221. Analysis of the far-ultraviolet silicon lines in G dwarf stars
1213. Fernandez-Figueroa, M.J., de Castro, E., Rego, M. 1981, A&A, 99, 141. The transition region structure of Kappa Ceti
1214. Fernandez-Figueroa, M.J., de Castro, E., Rego, M. 1983, A&A, 119, 243. Emissions from the transition regions and coronae of three cool dwarf stars
1215. Fernandez-Figueroa, M., Montesinos, B., Rego, M. 1984, A&A, 138, 164. The transition layer of eleven late-type stars
1216. Fernandez-Figueroa, M., de Castro, E., Gimenez, A. 1985, A&AS, 60, 5. IUE observations of the RS CVn systems Z Her, TY Pyx, and HD 155555
1217. Fernandez-Figueroa, M., Sedano, J., de Castro, E. 1986, A&A, 169, 237. The Mg II emission in a sample of regular-period RS CVn systems
1218. Fernie, J.D., Evans, N.R. 1997, PASP, 109, 541. The supergiant binary BM Cas
1219. Fernley, J.A., Lynas-Gray, A.E., Skillen, I., Jameson, R.F., Marang, F., Kilkenny, D., Longmore, A.J. 1989, MNRAS, 236, 447. The absolute magnitudes of RR Lyrae stars. I. X Arietis
1220. Fernley, J.A., Skillen, I., Jameson, R.F., Longmore, A.J. 1990, MNRAS, 242, 685. The absolute magnitudes of RR Lyrae stars - III. DH Peg
1221. Fernley, J.A. 1993, OBS, 113, 197. BB Virginis: an RR Lyrae in a binary system?
1222. Fernley, J.A., Neckel, H., Solano, E., Wamsteker, W. 1996, A&A, 311, 245. A study of solar analogues in the ultraviolet
1223. Ferro, A.A., Madore, B.F. 1986, APJ, 302, 767. Ultraviolet survey for hot companions among non-variable yellow supergiants
1224. Fesen, R.A., Wu, C.-C., Leventhal, M., Hamilton, A.J.S. 1988, APJ, 327, 164. High-velocity ultraviolet iron, silicon, oxygen, and sulfur absorption features associated with the remnant of SN 1006
1225. Festou, M.C., Feldman, P.D. 1981, A&A, 103, 154. The forbidden oxygen lines in comets
1226. Festou, M.C., Feldman, P.D., Weaver, H.A. 1982, APJ, 256, 331. The ultraviolet bands of the carbon dioxide ion in comets

1227. Festou, M.C., Carey, W.C., Evans, A., Wallis, M.K., Keller, H.U. 1985, *A&A*, 152, 170. IUE observations of Comet P/Crommelin (1983 n)
1228. Festou, M.C., Arpigny, C., Bertaix, J.-L., Carey, W., Danks, T., Gilmozzi, R., Hughes, D.W., Ip, W., Patriarchi, P., Tozzi, G.P., Wallis, M.K., Zarnecki, J. 1986, *A&A*, 155, L17. The first near-UV observation of P/Halley
1229. Festou, M.C., Feldman, P.D., A'Hearn, M.F., Arpigny, C., Cosmovici, C.B., Danks, A.C., McFadden, L.A., Gilmozzi, R., Patriarchi, P., Tozzi, G.P., Wallis, M.K., Weaver, H.A. 1986, *NATURE*, 321, 361. IUE observations of Comet Halley during the Vega and Giotto encounters
1230. Festou, M.C., Stern, S.A., Tozzi, G.P. 1991, *ICARUS*, 94, 218. Asteroid 4 Vesta: simultaneous visible and ultraviolet IUE observations
1231. Fink, U., DiSanti, M.A. 1990, *APJ*, 364, 687. The production rate and spatial distribution of H<sub>2</sub>O for comet P/Halley
1232. Finley, D.S., Basri, G., Bowyer, S. 1990, *APJ*, 359, 483. The temperature scale of hot DA white dwarfs: temperatures from far-ultraviolet continuum fluxes
1233. Finley, D.S., Jelinsky, P., Dupuis, J., Koester, D. 1993, *APJ*, 417, 259. Initial white dwarf results from the Extreme Ultraviolet Explorer
1234. Fitzpatrick, E.L. 1982, *APJ*, 261, L91. The detection of ultraviolet photospheric absorption in the spectra of two Wolf-Rayet stars
1235. Fitzpatrick, E.L., Savage, B.D., Sitko, M.L. 1982, *APJ*, 256, 578. Ultraviolet, visual, and infrared observations of the WC7 variable HD 193793
1236. Fitzpatrick, E.L., Savage, B.D. 1983, *APJ*, 267, 93. Ultraviolet interstellar absorption toward HD 5980 in the Small Magellanic Cloud
1237. Fitzpatrick, E.L., Savage, B.D. 1984, *APJ*, 279, 578. International Ultraviolet Explorer observations of stars in 30 Doradus: extinction and stellar continua
1238. Fitzpatrick, E.L. 1984, *APJ*, 282, 436. Ultraviolet interstellar absorption toward stars in the Small Magellanic Cloud. II. Sk 159
1239. Fitzpatrick, E.L. 1985, *APJ*, 299, 219. Interstellar extinction variations in the Large Magellanic Cloud
1240. Fitzpatrick, E.L., Savage, B.D. 1985, *APJ*, 292, 122. Ultraviolet interstellar absorption toward stars in the Small Magellanic Cloud. IV. Highly ionized gas associated with the Small Magellanic Cloud
1241. Fitzpatrick, E.L. 1985, *APJS*, 59, 77. Ultraviolet interstellar absorption toward stars in the Small Magellanic Cloud. III. The structure and kinematics of the Small Magellanic Cloud
1242. Fitzpatrick, E.L. 1986, *AJ*, 92, 1068. An average interstellar extinction curve for the Large Magellanic Cloud
1243. Fitzpatrick, E.L., Massa, D. 1986, *APJ*, 307, 286. An analysis of the shapes of ultraviolet extinction curves. I. The 2175 Å bump
1244. Fitzpatrick, E.L. 1987, *APJ*, 312, 596. The properties of OB supergiants in the Large Magellanic Cloud. I. Energy distributions of 10 B supergiants
1245. Fitzpatrick, E.L., Massa, D. 1988, *APJ*, 328, 734. An analysis of the shapes of ultraviolet extinction curves. II. The far-UV extinction
1246. Fitzpatrick, E.L., Walborn, N.R. 1990, *AJ*, 99, 1483. Observations of SK-69 203 and the interstellar extinction towards SN 1987A

1247. Fitzpatrick, E.L., Massa, D. 1990, APJS, 72, 163. An analysis of the shapes of ultraviolet extinction curves. III. An atlas of ultraviolet extinction curves
1248. Fitzpatrick, E.L., Massa, D. 1999, APJ, 525, 1011. Determining the physical properties of the B stars.I. Methodology and first results
1249. Fix, J.D., Craven, J.D., Frank, L.A. 1989, APJ, 345, 203. Measurements of the diffuse ultraviolet radiation
1250. Fleigner, J., Langer, N., Venn, K. 1996, A&A, 308, L13. Boron in main sequence B stars: A critical test of main sequence mixing
1251. Flower, D.R., Nussbaumer, H., Schild, H. 1979, A&A, 72, L1. The EUV spectra of young planetary nebulae
1252. Flower, D.R. 1980, MNRAS, 193, 511. Ultraviolet spectra of planetary nebulae - II. The young planetary nebula IC 4997
1253. Flower, D.R., Penn, C.J. 1981, MNRAS, 194, 13P. The ultraviolet spectrum of the planetary nebula NGC 6572
1254. Flower, D.R. 1982, MNRAS, 199, 15P. Ultraviolet spectra of planetary nebulae - VIII. The C/O abundance ratio in the Ring nebula
1255. Flower, D.R., Penn, C.J., Seaton, M.J. 1982, MNRAS, 201, 39P. Ultraviolet spectra of planetary nebulae - IX. High-dispersion observations of NGC 7662
1256. Flower, D.R., Goharji, A., Cohen, M. 1984, MNRAS, 206, 293. Ultraviolet spectra of planetary nebulae - X. Physical conditions in the compact planetary nebula Sw St 1
1257. Fluks, M.A., Plez, B., The, P.S., de Winter, D., Westerlund, B.E., Steenman, H.C. 1994, A&AS, 105, 311. On the spectra and photometry of M-giant stars
1258. Foing, B.H., Char, S., Ayres, T., Catala, C., Neff, J.E., Zhai, D.S., Catalano, S., Cutispoto, G., Jankov, S., Rodono, M., Simon, T., Akan, C., Aslanov, A., Avellar, P., Baudrand, J., Beust, H., Cao, H., Chatzichristou, H., Cuby, J.G., Czarny, J., de la Reza, R., Dreux, M., Felenbok, P., Ferlet, R., Frasca, A., Floquet, M., Ghosh, K., Guo, Z., Guerin, J., Hao, J.X., Houdebine, E.R., Huang, L., Hubert, A.M., Hubert, H., Huovelin, J., Hron, J., Ibanoglu, C., Jiang, S., Keskin, V., Lagrange-Henri, A.M., Lecontel, J.M., Li, Q., Mavridis, L., Nolthenius, R., Petrov, P., Savanov, I., Scherbakov, A., Tuominen, I., Vidal-Madjar, A., Zhang, R., Zhang, X. 1994, A&A, 292, 543. Multi-site continuous spectroscopy. II. Spectrophotometry and energy budget of exceptional white-light flares on HR 1099 from the MUSICOS 89 campaign
1259. Forte, J., Vega, E., Calderon, J., Feinstein, C. 1987, AJ, 93, 301. A CCD study of the Seyfert galaxy NGC 3783
1260. Fosbury, R.A.E., Snijders, M.A.J., Boksenberg, A., Penston, M.V. 1981, MNRAS, 197, 235. The ultraviolet spectrum of the active elliptical galaxy NGC 1052
1261. Fosbury, R.A.E., Boksenberg, A., Snijders, M.A.J., Danziger, I.J., Disney, M.J., Goss, W.M., Penston, M.V., Wamsteker, W., Wellington, K.J., Wilson, A.S. 1982, MNRAS, 201, 991. Very extended ionized gas in radio galaxies - I. A radio, optical and ultraviolet study of PKS 2158-380
1262. Fox, D.C., Linsky, J.L., Veale, A., Dempsey, R.C., Brown, A., Neff, J.E., Pagano, I., Rodono, M., Bromage, G.E., Kurster, M., Schmitt, J.H.M.M. 1994, A&A, 284, 91. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XVIII. Coordinated VLA, ROSAT, and IUE observations of RS CVn binaries
1263. Fracassini, M., Pasinetti, L.E. 1982, A&A, 107, 326. Mg II h and k line observations of Delta Scuti variables

1264. Fracassini, M., Fracassini-Pasinetti L.E., Pastori, L., Teays, T.J., Mariani, A. 1991, *A&A*, 243, 458. Chromospheric activity in Delta Scuti stars: the suspected variable Tau Cygni
1265. Fracassini-Pasinetti, L.E., Pastori, L. 1996, *AP&SS*, 240, 205. UV survey of delta Scuti stars: Final results and open problems
1266. Franchini, M., Moroossi, C., Malagnini, M.L. 1998, *APJ*, 508, 370. Far-Ultraviolet Continuum of G-Type Stars: A Signature of the Temperature Minimum Region
1267. Francis, P.J., Koratkar, A. 1995, *MNRAS*, 274, 504. The evolution of QSO spectra
1268. Franco, J., Savage, B.D. 1982, *APJ*, 255, 541. Ultraviolet absorption by highly ionized atoms in the Orion Nebula
1269. Franco, M.L., Kontizas, E., Kontizas, M., Stalio, R. 1983, *A&A*, 122, 9. A search for UV-line profile variability in five O-stars
1270. Franco, M.L., Crivellari, L., Molaro, P., Vladilo, G., Ramella, M., Moroossi, C., Allocchio, C., Beckman, J.E. 1984, *A&AS*, 58, 693. The spectra of late-type dwarfs and sub-dwarfs in the near ultraviolet. III. An atlas of Mg II h and k profiles
1271. Franco, M.L., Magazzu, A., Stalio, R. 1985, *A&A*, 147, 191. Interstellar reddening law towards the nucleus of h Per
1272. Fransson, C. 1982, *A&A*, 111, 140. X-ray and UV emission from supernova shock waves in stellar winds
1273. Fransson, C. 1984, *A&A*, 132, 115. Line profiles from supernovae
1274. Fransson, C., Benvenuti, P., Gordon, C., Hempe, K., Palumbo, G.G.C., Panagia, N., Reimers, D., Wamsteker, W. 1984, *A&A*, 132, 1. Physical conditions in the UV line emitting region of supernova 1979c in NGC 4321
1275. Fransson, C. 1984, *A&A*, 133, 264. Comptonization and UV emission lines from Type II supernovae
1276. Fransson, C., Grewing, M., Cassatella, A., Panagia, N., Wamsteker, W. 1987, *A&A*, 177, L33. Implications of the UV observations of SN 1987A
1277. Fransson, C. 1988, *PASA*, 7, 520. The circumstellar emission from SN 1987A
1278. Fransson, C., Cassatella, A., Gilmozzi, R., Kirshner, R.P., Panagia, N., Sonneborn, G., Wamsteker, W. 1989, *APJ*, 336, 429. Narrow ultraviolet emission lines from SN 1987A: evidence for CNO processing in the progenitor
1279. Fransson, C., Lundqvist, P. 1989, *APJ*, 341, L59. Probing the first hours in the life of SN 1987A
1280. Frasca, A., Catalano, S., Mantovani, D. 1997, *A&A*, 320, 101. H alpha emission in the chromospherically active binary sigma 2 Coronae Borealis (TZ CrB)
1281. Frasca, A., Lanza, A. F. 2000, *A&A*, 356, 267. Orbital period variation in close binaries from radial velocity data and magnetic activity cycles. I. AR Lacertae: The test case
1282. Freire Ferrero, R., Gouttebroze, P., Kondo, Y. 1983, *A&A*, 121, 59. The Mg II h and k lines in Vega
1283. Freire Ferrero, R. 1986, *A&A*, 159, 209. Search for transition zone lines in early dwarf A stars
1284. Freire Ferrero, R., Gouttebroze, P., Talavera, A. 1987, *A&A*, 173, 315. Analysis of the Mg II resonance lines in the spectrum of Sirius
1285. Fremat, Y., Houziaux, L. 1997, *A&A*, 320, 580. Elemental abundances in the Hg-Mn star gamma Corvi

1286. Freudling, W., Lagrange, A.-M., Vidal-Madjar, A., Ferlet, R., Forveille, T. 1995, *A&A*, 301, 231. Gas around Beta Pictoris: an upper limit on the HI content
1287. Fricke, K.J., Kollatschny, W., Schleicher, H. 1981, *A&A*, 100, 1. UV observations of the new BL Lac object 0716+71
1288. Friedjung, M. 1981, *A&A*, 93, 320. Narrow ultraviolet absorption lines of nova Cygni 1978
1289. Friedjung, M. 1981, *A&A*, 99, 226. A study of the spectrum of WZ Sge during its 1978 outburst
1290. Friedjung, M., Andrillat, Y., Puget, P. 1982, *A&A*, 114, 351. The UV spectrum of the old nova HR Del at different orbital phases
1291. Friedjung, M., Stencel, R.E., Viotti, R. 1983, *A&A*, 126, 407. Evidence for a warm wind from the red star in symbiotic binaries
1292. Friedman, S.D., Howk, J.C., Andersson, B.G., Sembach, K.R., Ake, T.B., Roth, K., Sahnow, D.J., Savage, B.D., York, D.G., Sonneborn, G., Vidal-Madjar, A., Wilkinson, E. 2000, *APJ*, 538, L39. Far-Ultraviolet Spectroscopic Explorer observations of interstellar gas toward the Large Magellanic Cloud star SK -67° 05
1293. Friedrich, S., Staubert, R., La Dous, C. 1996, *A&A*, 315, 411. First uv spectrum of the AM Herculis star RXJ1940.1-1025
1294. Friedrich, S., Koester, D., Heber, U., Jeffery, C. S., Reimers, D. 1999, *A&A*, 350, 865. Analysis of UV and optical spectra of the helium-rich white dwarfs HS2253+8023 and GD 40
1295. Friend, D.B. 1990, *APJ*, 353, 617. Terminal velocities of the winds from rapidly rotating OB stars
1296. Frisch, P.C. 1981, *NATUREL*, 293, 377. The nearby interstellar medium
1297. Frisch, P.C., York, D.G., Fowler, J.R. 1987, *APJ*, 320, 842. The local interstellar medium. VII. The local interstellar wind and interstellar material in front of the nearby star Alpha Ophiuchi
1298. Frisch, P., Welty, D., York, D.G., Fowler, J.R. 1990, *APJ*, 357, 514. Ionization in nearby interstellar gas
1299. Frisch, P.C., Slojkowski, S.E., Rodriguez-Bell, T., York, D. 1993, *APJS*, 84, 55. Model atmospheres: tool for identifying interstellar features
1300. Fritz, M.L., Leckenby, H., Sion, E.M., Vauclair, G., Liebert, J. 1990, *AJ*, 99, 668. The hot DOA1 degenerate HZ 21: a search for circumstellar/photospheric metals and peculiar absorption at He II
1301. Fritz, M.L., Leckenby, H.J., Sion, E.M. 1990, *AJ*, 99, 908. A search for evidence of past and ongoing mass loss in the hot DO degenerates PG 1159-035, PG 1034+001, and KPD 0005+5106
1302. Fuhrmann, K. 1989, *A&AS*, 80, 399. The IUE-UV spectrum of the CP2 star HR 465
1303. Fuhrmann, K. 1989, *A&AS*, 77, 345. Element identifications in IUE spectra of chemically peculiar stars: the Pt-Au-Hg sequence
1304. Fulbright, M.S., Liebert, J., Bergeron, P., Green, R. 1993, *APJ*, 406, 240. Spectroscopic observations of the detached binary PG 1413+01
1305. Fullerton, A.W., Gies, D.R., Bolton, C.T. 1992, *APJ*, 390, 650. Propagating absorption enhancements in the wind of the extreme Of supergiant HD 151804
1306. Fullerton, A.W., Massa, D.L., Prinja, R.K., Owocki, S.P., Cranmer, S.R. 1997, *A&A*, 327, 699. Wind variability of B supergiants. III. Corotating spiral structures in the stellar wind of HD 64760.
1307. Gaensicke, B.T., Beuermann, K., de Martino, D. 1995, *A&A*, 303, 127. The white dwarf in AM Herculis

1308. Gaensicke, B.T., Beuermann, K. 1996, A&A, 309, 47. The cooling of the white dwarf in VW Hyi
1309. Gaensicke, B. T., Beuermann, K., Thomas, H.-C. 1997, MNRAS, 289, 388. EK TrA, a close relative of VW Hyi
1310. Gaensicke, B. T., Koester, D. 1999, A&A, 346, 151. SW Ursae Majoris, CU Velorum and AH Mensae: three more accreting white dwarfs unveiled?
1311. Gaensicke, B. T., Sion, E. M., Beuermann, K., Fabian, D., Cheng, F. H., Krautter, J. 1999, A&A, 347, 178. TT Arietis: the low state revisited
1312. Gaensicke, B. T., Beuermann, K., de Martino, D., Thomas, H.-C. 2000, A&A, 354, 605. RX J1313.2-3259, a missing link in CV evolution?
1313. Gahm, G.F., Fredga, K., Liseau, R., Dravins, D. 1979, A&A, 73, L4. The far UV spectrum of the T Tauri Star RU Lupi
1314. Gahm, G.F., Fischerstrom, C., Liseau, R., Lindroos, K.P. 1989, A&A, 211, 115. Long- and short-term variability of the T Tauri star RY Lupi
1315. Gahm, G.F., Liseau, R., Gullbring, E., Hartstein, D. 1993, A&A, 279, 477. The circumstellar gleam from the T Tauri star RY Lupi
1316. Gameiro, J.F., Lago, M.T.V.T., Lima, N.M., Cameron, A.C. 1993, MNRAS, 261, 11. Optical and ultraviolet observations of the star LkHa 264
1317. Garcia, M., Baliunas, S.L., Doxsey, R., Elvis, M., Fabbiano, G., Koenigsberger, G., Patterson, J., Schwartz, D., Swank, J., Watson, M.G. 1983, APJ, 267, 291. Identification and properties of the M Giant/X-Ray system HD 154791 = 2A 1704+241
1318. Garcia-Alegre, M.C., Ponz, J.D., Vazquez, M. 1981, A&A, 96, 17. IUE MG II doublet observations in F and G main sequence stars
1319. Garcia-Lario, P., Parthasarathy, M., De Martino, D., Sanz Fernandez De Cordoba, L., Monier, R., Manchado, A., Pottasch, S.R. 1997, A&A, 326, 1103. A multiwavelength study of LS II+34 26: a hot post-AGB star in the process of becoming a planetary nebula.
1320. Garcia-Vargas, M.L., Diaz, A.I., Terlevich, R., Terlevich, E. 1989, AP&SS, 157, 125. A simple population synthesis model for the continuum of the Seyfert type-2 galaxy Mk 348
1321. Garcia-Vargas, M.L., Diaz, A.I., Terlevich, R.J., Terlevich, E. 1990, AP&SS, 171, 65. A population synthesis model for the ultraviolet spectrum of the peculiar galaxy NGC 1672
1322. Gardner J.P., 1998, PASP, 110, 291. An extendable Galaxy Number Count model
1323. Garilli, B., Tagliaferri, G. 1986, APJ, 301, 703. On the X-ray and ultraviolet spectrum of the high-redshift quasar 3C 446
1324. Garmany, C.D., Olson, G.L., Conti, P.S., Van Steenberg, M.E. 1981, APJ, 250, 660. Mass loss rates from O stars in OB associations
1325. Garmany, C.D., Conti, P.S. 1984, APJ, 284, 705. Mass loss in O-type stars: parameters which affect it
1326. Garmany, C.D., Massey, P., Conti, P.S. 1984, APJ, 278, 233. Absolute spectrophotometry of Wolf-Rayet stars from 1200 to 7000 Å: a cautionary tale
1327. Garmany, C.D., Conti, P.S. 1985, APJ, 293, 407. Stellar winds from hot stars in the Magellanic Clouds
1328. Garmany, C.D., Fitzpatrick, E.L. 1988, APJ, 332, 711. Stellar winds in the Small Magellanic Cloud

1329. Garnett, D.R., Dinerstein, H.L. 1989, PASP, 101, 541. Ultraviolet observations of the planetary nebula NGC 2242
1330. Garnett, D.R. 1993, PASP, 105, 996. H II regions as probes of galaxy evolution and the properties of massive stars
1331. Gaskell, C.M., Sparke, L.S. 1986, APJ, 305, 175. Line variations in quasars and Seyfert galaxies
1332. Gathier, R., Pottasch, S.R., Pel, J.W. 1986, A&A, 157, 171. Distances to planetary nebulae. I. The reddening-distance method
1333. Gehrz, R. D., Truran, J. W., Williams, R. E., Starrfield, S. , PASP 1998, 110, 3. Nucleosynthesis in Classical Novae and Its Contribution to the Interstellar Medium
1334. Genova, R., Beckman, J., Vladilo, G, Molaro, P. 1989, AP&SS, 156, 243. The local interstellar medium: a test-bed for the galactic ISM
1335. Genova, R., Molaro, P., Vladilo, G., Beckman, J. 1990, APJ, 355, 150. Mg II observed in the local interstellar medium: the local cloud
1336. Georganopoulos, M., Marscher, A.P. 1998, APJ, 506l, 11. Modeling the Variability of the BL Lacertae Object PKS 2155-304
1337. George, I.M., Warwick, R.S., Bromage, G.E. 1988, MNRAS, 232, 793. X-ray and ultraviolet observations of Markarian 421
1338. George, I.M., Warwick, R.S., McHardy, I.M. 1988, MNRAS, 235, 787. The ultraviolet to X-ray continua of BL Lac objects
1339. Gerard J.C., Grodent D., Dols V., Waite J.H. Jr. 1998, GeoRL, 25, 1601. The longitudinal variation of the color ratio of the Jovian ultraviolet aurora: a geometric effect?
1340. Gerber, R.A., Lamb, S.A., Balsara, D.S. 1992, APJ, 399, L51. A model for ring galaxies: Arp 147-like systems
1341. Gessner, S.E., Carpenter, K.G., Robinson, R.D. 1994, AJ, 107, 747. Search for CO absorption bands in IUE far-ultraviolet spectra of cool stars
1342. Ghisellini, G., Maraschi, L., Tanzi, E.G., Treves, A. 1986, APJ, 310, 317. Spectral properties of blazars. I. Objects observed in the far-ultraviolet
1343. Ghisellini, G., Villata, M., Raiteri, C.M., Bosio, S., De Francesco, G., Latini, G., Maesano, M., Massaro, E., Montagni, F., Nesci, R., Tosti, G., Fiorucci, M., Pian, E., Maraschi, L., Treves, A., Comastri, A., Mignoli, M. 1997, A&A, 327, 61. Optical-IUE observations of the gamma-ray loud BL Lacertae object S5 0716+714: data and interpretation.
1344. Ghosh, K.K., Soundararajaperumal, S. 1995, APJS, 100, 37. Multifrequency spectra of EXOSAT blazars
1345. Giampapa, M.S., Calvet, N., Imhoff, C., Kuhi, L. 1981, APJ, 251, 113. IUE observations of pre-main-sequence stars. I. Mg II and Ca II resonance line fluxes for T Tauri stars
1346. Giampapa, M.S., Worden, S.P., Linsky, J.L. 1982, APJ, 258, 740. Stellar model chromospheres XIII: M dwarf stars
1347. Giampapa, M.S., Golub, L., Peres, G., Serio, S., Vaiana, G.S. 1985, APJ, 289, 203. Closed coronal structures. VI. Far-ultraviolet and X-ray emission from active late-type stars and the applicability of coronal loop models
1348. Giampapa, M., Basri, G., Johns, C.M., Imhoff, C. 1993, APJS, 89, 321. A synoptic study of H-alpha line profile variability in the T Tauri star SU Aurigae

1349. Gies, D.R., Wiggs, M.S. 1991, APJ, 375, 321. A spectroscopic search for colliding stellar winds in O-type close binary systems. I. AO Cassiopeiae
1350. Gies, D.R., Mason, B.D., Hartkopf, W.I., McAlister, H.A., Frazin, R.A., Hahula, M.E., Penny, L.R., Thaller, M.L., Fullerton, A.W., Shara, M.M. 1993, AJ, 106, 2072. Binary star orbits from speckle interferometry. V. A combined speckle/spectroscopic study of the O star binary 15 Monocerotis
1351. Gies, D.R., Wiggs, M.S., Bagnuolo, W.G. 1993, APJ, 403, 752. A spectroscopic search for colliding stellar winds in O-type close binary systems. IV. Iota Orionis
1352. Gies, D. R., Bagnuolo, W. G., Jr., Ferrara, E. C., Kaye, A. B., Thaller, M. L., Penny, L. R., Peters, G. J. APJ, 1998, 493, 440. Hubble Space Telescope Goddard High Resolution Spectrograph Observations of the Be + sdO Binary phi Persei
1353. Gies, D.R., Kambe, E., Josephs, T.S., Bagnuolo, W.G.Jr., Choi, Y.J., Gudehus, D., Guyton, K.M., Hartkopf, W.I., Hildebrand, J.L., Kaye, A.B., Mason, B.D., Riddle, R.L., Sowers, J.W., Turner, N.H., Wilson, J.W., Xiong, Y. 1999, APJ, 525, 420. Ultraviolet and optical line profile variations in the spectrum of epsi Persei
1354. Gilheany, S., Bates, B., Catney, M., Dufton, P. 1990, AP&SS, 169, 85. Stellar mass loss in late B-type supergiants
1355. Gilmozzi, R. 1988, PASA, 7, 397. SN 1987A in the UV: the progenitor star, the reddening and the possible light echo
1356. Gimenez, A., Reglero, V., Fabregat, J. 1990, AP&SS, 169, 233. Ultraviolet to near-infrared continuum flux distribution in the active binary RS Canum Venaticorum
1357. Gimenez, A., Guinan, E.F., Gonzalez-Riestra, R. 1993, A&AS, 97, 261. UV and X-ray emission in the interacting binary U Cephei
1358. Giovannelli, F., Rossi, C., Castaldo, D., Covino, E., Errico, L., Vittone, A.A., Bisnovatyi-Kogan, G.S., Kurt, V.G., Lamzin, S.A., Sheffer, E.K. 1990, AP&SS, 169, 55. Multifrequency monitoring of the pre-main-sequence star RU Lupi
1359. Giovannelli, F., Gonzalez Martinez-Pais, I., Gaudenzi, S., Lombardi, R., Rossi, C., Claudi, R.U. 1990, AP&SS, 169, 125. Multifrequency behaviour of the dwarf nova SS Cygni
1360. Giovannelli, F., Bartolini, C., Guarneri, A., Piccioni, A., Burger, M., van Dessel, E.L., Kurt, V.G., Sheffer, E.K., de Martino, D., Waters, R., Gonzalez Martinez-Pais, I., Gnedin, Yu.N., Larionov, V., Shakovskaya, N. 1990, AP&SS, 169, 139. Fourteen years of multifrequency-coordinated observations of the X-ray/Be system A0535+26/HDE 245770
1361. Giovannelli, F., Vittone, A.A., Rossi, C., Errico, L., Bisnovatyi-Kogan, G.S., Kurt, V.G., Lamzin, S.A., Larionov, M., Sheffer, E.K., Sidorenkov, V.N. 1995, A&AS, 114, 341. Multifrequency monitoring of RU Lupi. I. Observations
1362. Gladstone, G.R., Yung, Y.L. 1983, APJ, 266, 415. An analysis of the reflection spectrum of Jupiter from 1500A to 1740A
1363. Glass, I.S. 1992, MNRAS, 256, 23P. Infrared variability of the Seyfert galaxy NGC 3783
1364. Glassgold, A.E., Bregman, J.N., Huggins, P.J., Kinney, A.L., Pica, A.J., Pollock, J.T., Leacock, R.J., Smith, A.G., Webb, J.R., Wisniewski, W.Z., Jeske, N., Spinrad, H., Henry, R.B.C., Miller, J.S., Impey, C., Neugebauer, G., Aller, M.F., Aller, H.D., Hodge, P.E., Balonek, T., Dent, W., O'Dea, C. 1983, APJ, 274, 101. Multifrenquency observations of the flaring quasar 1156+295
1365. Glebocki, R., Sikorski, J., Bielicz, E., Krogulec, M. 1986, A&A, 158, 392. Circumstellar envelope around the binary system Lambda And

1366. Glebocki, R., Stawikowski, A. 1988, *A&A*, 189, 199. Are tides responsible for enhanced Mg II emission in late-type binaries?
1367. Goad, M.R., Koratkar, A.P., Kim-Quijano, J., Korista, K.T., O'Brien, P.T., Axon, D.J. 1999, *APJ*, 524, 707 NGC 3516: the long-term variability of the Active Galactic Nucleus emission-line and absorption-line regions
1368. Goebel, J.H. 1983, *APJ*, 268, L41. Observation of ice mantles toward HD 29647
1369. Goharji, A., Adams, S. 1984, *MNRAS*, 210, 683. The C/O abundance ratio in the planetary nebula IC 2501
1370. Golay, M., Mauron, N. 1982, *A&AS*, 47, 547. UV and visible photometry of the brightest Pleiades stars
1371. Goldberg, L. 1981, *A&A*, 104, L7. "P Cygni" profiles in P Cygni
1372. Goldsmith, M.J., Evans, A., Albinson, J.S., Bode, M.F. 1990, *MNRAS*, 245, 119. Effective temperatures of RCB stars
1373. Gómez de Castro, A., Fernandez, M. 1996, *MNRAS*, 283, 55. Ultraviolet spectroscopy of the hotspot in the classical T Tauri star DQ Cep: Observational indications of magnetically channelled accretion
1374. Gómez de Castro, A. I., Lamzin, S. A. 1999, *MNRAS*, 304, L41. Accretion shocks in T Tauri stars: diagnosis via semiforbidden ultraviolet line ratios
1375. Gómez de Castro, A.I., Franqueira, M. 1997, *APJ*, 482, 465. Accretion and UV Variability in BP Tauri
1376. Gómez de Castro, A.I., Verdugo, E. 2001, *APJ*, 548, 976. New Constraints on Protostellar Jet Collimation from High-Density Gas UV Tracers
1377. Gondhalekar, P.M., Phillips, A.P. 1980, *MNRAS*, 191, 13P. Interstellar carbon monoxide in the direction of the supernova remnant S147
1378. Gondhalekar, P.M., Willis, A.J., Morgan, D.H., Nandy, K. 1980, *MNRAS*, 193, 875. Ultraviolet studies of the Magellanic Clouds - I. Interstellar lines in the spectra of FD 70 and SK-71-45
1379. Gondhalekar, P.M., Wilson, R. 1980, *NATURE*, 285, 461. UV spectra of the twin QSOs 0957+561 A, B
1380. Gondhalekar, P.M., Wilson, R. 1982, *NATURE*, 296, 415. IUE observations of variability and differences in the UV spectra of double quasar 0957+561 A,B
1381. Gondhalekar, P.M. 1985, *MNRAS*, 217, 585. Depletion of sulphur in the interstellar medium
1382. Gondhalekar, P.M., O'Brien, P., Wilson, R. 1986, *MNRAS*, 222, 71. Ultraviolet spectra of quasars in the redshift interval 0.3 to 2.0
1383. Gondhalekar, P.M. 1989, *MNRAS*, 237, 739. Ultraviolet spectra of a large sample of quasars. I. Data and data reduction
1384. Gondhalekar, P.M. 1990, *MNRAS*, 243, 443. Ultraviolet spectra of a large sample of quasars - II. Variability of Ly-alpha and C IV emission lines
1385. Gondhalekar, P.M. 1992, *MNRAS*, 255, 663. Ionizing radiation in the variable active galaxy 3C 120
1386. Gondhalekar, P.M., Kellett, B.J., Pounds, K.A., Matthews, L., Quenby, J.J. 1994, *MNRAS*, 268, 973. ROSAT/XRT-PSPC observations and the ionizing continuum of the Seyfert 1 galaxy Mrk 478
1387. Gondhalekar, P., Rouillon-Foley, C., Kellett, B. 1996, *MNRAS*, 282, 117. A paradigm revisited: the accretion disk in AGNs and quasars

1388. Gondoin, P., Mangeney, A., Praderie, F. 1987, *A&A*, 174, 187. Solar-type giants: new X-ray detections from EXOSAT observations
1389. Gonzalez Delgado, R.M., Heckman, T., Leitherer, C., Meurer, G., Krolik, J., Wilson, A.S., Kinney, A., Koratkar, A. 1998, *APJ*, 505, 174. Ultraviolet-Optical Observations of the Seyfert 2 Galaxies NGC 7130, NGC 5135, and IC 3639: Implications for the Starburst-Active Galactic Nucleus Connection
1390. Gonzalez Delgado, R.M., Pérez, E. 2000, *MNRAS*, 317, 64. The massive stellar content of the HII region NGC 604 and its evolutionary state
1391. Gonzalez-Riestra, R., Rego, M., Zamorano, J. 1987, *A&A*, 186, 64. Star formation in the nucleus of the galaxy NGC 5253
1392. Gonzalez-Riestra, R., Cassatella, A., Fernandez-Castro, T. 1990, *A&A*, 237, 385. The UV variability of BF Cygni
1393. Gonzalez-Riestra, R. 1992, *A&A*, 265, 71. The 1990 outburst of the recurrent nova V3890 Sgr observed with IUE
1394. Gonzalez-Riestra, R., Viotti, R., Iijima, T., Greiner, J. 1999, *A&A*, 347, 478. IUE observations of the high-velocity symbiotic star AG Draconis. III. A compendium of 17 years of UV monitoring, and comparison with optical and X-ray observations
1395. Gonzalez-Riestra, R., Cassatella, A., Solano, E., Altamore, A., Wamsteker, W. 2000, *A&AS*, 141, 343. The INES system. III. Evaluation of IUE NEWSIPS high resolution spectra
1396. Goodrich, R.W., Dahari, O. 1985, *APJ*, 289, 342. M4-18: a young, cool planetary nebula
1397. Goodrich, R.W., Keel, W.C. 1986, *APJ*, 305, 148. Ultraviolet spectrophotometry of the three LINERs
1398. Goodrich, R.W. 1990, *APJ*, 355, 88. Pa-beta measurements and reddening in Seyfert 1.8 and 1.9 galaxies
1399. Gordon, K.D., Calzetti, D., Witt, Adolf N. 1997, *APJ*, 487, 625. Dust in Starburst Galaxies
1400. Gouttebroze, P., Ferrero, R., Freire, Marilli, E., Catalano, S. 1999, *A&A*, 348, 198. Chromospheric models for late A-type stars
1401. Grady, C.A., Snow, T.P., Timothy, J.G. 1983, *APJ*, 271, 691. Observations of Of-star wind variability
1402. Grady, C.A., Snow, T.P., Cash, W.C. 1984, *APJ*, 283, 218. Line profile variation in Delta Orionis A, Iota Orionis A, and 15 Monocerotis
1403. Grady, C.A., Bjorkman, K.S., Snow, T.P. 1987, *APJ*, 320, 376. Highly ionized stellar winds in Be stars: the evidence for aspect dependence
1404. Grady, C.A., Sonneborn, G., Wu, C., Henrichs, H. 1987, *APJS*, 65, 673. Recurrent episodic mass loss in a B2e star: 66 Ophiuchi, 1982-1985
1405. Grady, C.A., Bjorkman, K.S., Snow, T.P., Sonneborn, G., Shore, S.N., Barker, P.K. 1989, *APJ*, 339, 403. Highly ionized stellar winds in Be stars. II. Winds in B6-B9.5e stars
1406. Grady, C.A., Bruhweiler, F.C., Cheng, K.-P., Chiu, W.A., Kondo, Y. 1991, *APJ*, 367, 296. The circumstellar disks of Beta Pictoris analogs
1407. Grady, C.A., Perez, M.R., The, P.S. 1993, *A&A*, 274, 847. The accreting circumstellar gas envelope of HD 176386, a young star in the R Coronae Australinae star formation region
1408. Grady, C.A., Silvis, J.M.S. 1993, *APJ*, 402, L61. The circumstellar gas surrounding 51 Ophiuchi: a candidate proto-planetary system similar to Beta Pictoris

1409. Grady, C.A., Bjorkman, K.S., Shepherd, D., Schulte-Ladbeck, R.E., Perez, M.R., de Winter, D., The, P.S. 1993, APJ, 415, L39. Detection of accreting gas toward HD 45677: a newly recognized, Herbig Be proto-planetary system
1410. Grady, C.A., Perez, M.R., The, P.S. 1994, AP&SS, 212, 107. Detection of accreting circumstellar gas around weak emission-line Herbig Ae/Be stars
1411. Grady, C.A., Perez, M.R., The, P.S., Grinin, V.P., de Winter, D., Johnson, S.B., Talavera, A. 1995, A&A, 302, 472. The Beta Pictoris phenomemon among young stars. II. UV observations of the Herbig Ae star UX Orionis
1412. Grady, C.A., McCollum, B., Rawley, L.A., England, M., Groebner, A., Schlegel, M. 1996, APJ, 464, 183. Detection of accreting, circumstellar gas in a lambda Bootis star: 131 Tauri
1413. Grady, C.A., Perez, M.R., Talavera, A., Bjorkman, K.S., de Winter, D., The, P.S., Molster, F.J., Vanden Ancker, M., Sitko, M.L., Morrison, N.D., Beaver, M.L., McCollum, B., Castelaz, M.W. 1996, A&AS, 120, 157. The beta Pictoris phenomenon among Herbig Ae/Be stars: uv and optical high-dispersion spectra.
1414. Grady, C.A., Perez, M.R., Talavera, A., McCollum, B., Rawley, L.A., England, M.N., Schlegel, M. 1996, APJ, 471, 49. The beta Pictoris phenomenon in A-shell stars: Detection of accreting gas
1415. Grady, C. A., Sitko, M. L., Bjorkman, K.S., Perez, M.R., Lynch, D.K., Russell, R.W., Hanner, M.S. 1997, APJ, 483, 449. The Star-grazing Extrasolar Comets in the HD 100546 System
1416. Grady, C. A., Perez, Mario R., Bjorkman, K. S., Massa, D. 1999, APJ, 511, 925. Transient Infall Events in the Disk of AB Aurigae: The beta Pictoris Phenomenon at 2-4 Megayears
1417. Granato, G.L., Danese, L. 1994, MNRAS, 268, 235. Thick tori around active galactic nuclei: a comparison of model predictions with observations of the infrared continuum and silicate features
1418. Grandi, S.A. 1982, APJ, 255, 25. The 3000 Å bump in quasars
1419. Grandi, S.A. 1983, APJ, 268, 591. Reddening indicators for quasars and Seyfert 1 galaxies
1420. Green, J., Jelinsky, P., Bowyer, S. 1990, APJ, 359, 499. The extreme ultraviolet spectrum of G191-B2B and the ionization of the local interstellar medium
1421. Green, J., Wilkinson, E., Ayres, T., Cash, W. 1992, APJ, 397, L99. Extreme ultraviolet spectroscopy of Capella
1422. Green, P.J. 1996, APJ, 467, 61. The relationship between the high-energy continuum and emission lines in quasars: a low-redshift sample
1423. Green P.J., 1998, APJ, 498, 170. Differences between the optical/ultraviolet spectra of X-Ray bright and X-Ray faint QSOs
1424. Green, P.J., Aldcroft, T.L., Mathur, S., Schartel, N. 1997, APJ, 484, 135. Evidence against Broad Absorption Lines in the X-Ray–bright Quasar PG 1416-129
1425. Green, R.F., Pier, J.R., Schmidt, M., Estabrook, F.B., Lane, A.L., Wahlquist, H.D. 1980, APJ, 239, 483. Observations of quasars with the International Ultraviolet Explorer satellite
1426. Green, R.F., Liebert, J. 1981, PASP, 93, 105. The ultraviolet spectra of the magnetic degenerate star GD 229
1427. Greenberg, J.M., Chlewicks, G. 1983, APJ, 272, 563. A far-ultraviolet extinction law: what does it mean?
1428. Greenstein, J.L., Oke, J.B. 1979, APJ, 229, L141. Ultraviolet spectrophotometry of degenerate stars

1429. Greenstein, J.L. 1980, APJ, 241, L89. An absorption line in the ultraviolet spectrum of 40 Eridani B
1430. Greenstein, J.L. 1981, APJ, 245, 124. Anomalous extinction in the planetary nebula Abell 30
1431. Greenstein, J.L., Oke, J.B. 1982, APJ, 258, 209. RW Sextantis, a disk with a hot, high-velocity wind
1432. Greenstein, J.L. 1983, MNRAS, 203, 1213. A spectrophotometric study of some cool white dwarfs
1433. Greenstein, J.L. 1984, APJ, 281, L47. The identification of hydrogen in Grw +70 8247
1434. Greenstein, J.L. 1988, AJ, 95, 1494. The companion of the white dwarf G29-38 as a brown dwarf
1435. Greggio, L., Renzini, A. 1990, APJ, 364, 35. Clues on the hot star content and the ultraviolet output of elliptical galaxies
1436. Gregory, S., Ptak, R., Stoner, R. 1982, APJ, 261, 30. C IV and Lyman-alpha emission lines in Seyfert 1 Galaxies
1437. Greiner, J., Hasinger, G., Kahabka, P. 1991, A&A, 246, L17. ROSAT observation of two supersoft sources in the Large Magellanic Cloud
1438. Greiner, J., Hasinger, G., Molendi, S., Ebisawa, K. 1994, A&A, 285, 509. Near-simultaneous ROSAT and Ginga observations of the 1991 X-ray transient in Musca
1439. Greiner, J., Bickert, K., Luthardt, R., Viotti, R., Altamore, A., Gonzalez-Riestra, R., Stencel, R.E. 1997, A&A, 322, 576. The UV/X-ray emission of the symbiotic star AG Draconis during quiescence and the 1994/1995 outbursts.
1440. Greiner, J., Tovmassian, G. H., di Stefano, R., Prestwich, A., Gonzalez-Riestra, R., Szentasko, L., Chavarria, C. 1999, A&A, 343, 183. Transient supersoft X-ray emission from V 751 Cygni during the optical low-state
1441. Grewing, M., Boksenberg, A., Seaton, M.J., Snijders, M.A.J., Wilson, R., Boggess, A., Bohlin, R.C., Perry, P.M., Schiffer, F.H., Gondhalekar, P.M., Macchett, F., Savage, B.D., Jenkins, E.B., Johnson, H.M., Perinotto, M., Whittet, D.C.B. 1978, NATURE, 275, 394. IUE observations of the interstellar medium
1442. Grewing, M., Bianchi, L., Cassatella, A. 1986, A&A, 164, 31. HD 32918: ultraviolet spectrum and optical behaviour
1443. Grewing, M., Bianchi, L., Garrido, R. 1989, A&A, 223, 172. Properties of the components of the UZ Librae system
1444. Grewing, M., Neri, R. 1990, A&A, 236, 223. Extinction-independent determination of temperatures for central stars of planetary nebulae
1445. Griffin, R.E.M., Hunsch, M., Marshall, K.P., Griffin, R.F., Schroder, K.-P. 1993, A&A, 274, 225. Optical spectra of Zeta Aurigae binary systems. V. The 1988 eclipse of 22 Vulpeculae
1446. Griffin, R., Parsons, S., Dempsey, R., Bopp, B. 1990, PASP, 102, 535. Orbital elements and optical spectroscopy of the enigmatic cF + B binary system HD 207739
1447. Griffith, C., Bezzard, B., Owen, T., Gautier, D. 1992, ICARUS, 98, 82. The tropospheric abundances of NH<sub>3</sub> and PH<sub>3</sub> in Jupiter's Great Red Spot, from Voyager IRIS observations
1448. Griffith, D., Fabian, D., Sion, E.M. 1995, PASP, 107, 856. IUE spectroscopy of the nova-like variable BZ Cam: characteristics of its peculiar wind outflow
1449. Griffiths N.W., Jordan C. 1998, APJ, 497, 883. Coronal and Transition Region structure in the RS Canus Venaticorum Binaries V711 Tauri, AR Lacertae and II Pegasi.I. Data Analysis and emission measurement distributions

1450. Grigsby, J.A. 1991, APJ, 380, 606. A non-local thermodynamic equilibrium, line-blanketed synthetic spectrum of Iota Herculis: C, Al, and Si lines
1451. Grigsby, J.A., Morrison, N.D. 1995, APJ, 442, 794. The threshold for stellar winds in hot main-sequence stars
1452. Grigsby, J.A., Mulliss, C.L., Baer, G.M. 1996, PASP, 108, 953. The iron abundance of iota Herculis
1453. Groenewegen, M.A.T., Lamers, H.J.G.L.M., Pauldrach, A.W.A. 1989, A&A, 221, 78. The winds of O-stars. II. The terminal velocities of stellar winds of O-type stars
1454. Groenewegen, M.A.T., Lamers, H.J.G.L.M. 1989, A&AS, 79, 359. The winds of O-stars. I. An analysis of the UV line profiles with the SEI method
1455. Groenewegen, M.A.T., Lamers, H.J.G.L.M. 1991, A&A, 243, 429. The winds of O-stars. III. A comparison between observed and predicted degrees of ionization in the winds of O-stars
1456. Groote, D., Hunger, K. 1982, A&A, 116, 64. Shell and photosphere of Sigma Ori E: new observations and improved model
1457. Groote, D., Reimers, D. 1983, A&A, 119, 319. Detection of a late B star companion of the bright cluster giant c Pup = HD 63032
1458. Groote, D., Hunger, K. 1997, A&A, 319, 250. Fractionated stellar wind - the example of sigma Orionis E
1459. Grossan, B., Remillard, R., Bradt, H., Brissenden, R., Ohashi, T., Sakao, T. 1996, APJ, 457, 199. The weak blue bump of H2106-099 and Active Galactic Nuclei dereddening
1460. Grupe, D., Beuermann, K., Mannheim, K., Bade, N., Thomas, H.-C., de Martino, D., Schwabe, A. 1995, A&A, 299, L5. X-ray outburst of the peculiar Seyfert galaxy IC 3599
1461. Grupe, D., Beuerman, K., Mannheim, K., Thomas, H.-C., Fink, H.H., de Martino, D. 1995, A&A, 300, L21. Discovery of an ultrasoft transient ROSAT AGN: WPVS 007
1462. Gruschinske, J., Hamann, W.-R., Kudritzki, R.-P., Simon, K.P., Kaufmann, J.P. 1983, A&A, 121, 85. Non-LTE analysis of subluminous O-stars. V. The binary system HD 128220
1463. Guinan, E.F., Sion, E.M. 1982, APJ, 258, 217. Ultraviolet spectroscopy of the nova-like variable V3885 Sagittarii (=CD -42 14462)
1464. Guinan, E.F., Sion, E.M. 1984, AJ, 89, 1252. IUE spectroscopy of the degenerate components in the Hyades close binaries V471 Tauri and HZ9
1465. Guinan, E.F., Maloney, F.P. 1985, AJ, 90, 1519. The apsidal motion of the eccentric eclipsing binary DI Herculis - an apparent discrepancy with general relativity
1466. Guinan, E.F., Ribas, I., Fitzpatrick, E.L., Giménez, A., Jordi, C., McCook, G.P., Popper, D.M. 2000, APJ, 544, 409. Eclipsing Binaries as Astrophysical Laboratories: Internal Structure, Core Convection, and Evolution of the B-Star Components of V380 Cygni
1467. Gulati, R., Gupta, R., Singh, H. 1997, PASP, 109, 843. E(B-V) Determinations of O and B Stars Using Artificial Neural Networks
1468. Gulkis, S., Batelaan, P.D., Frerking, M.A., Klein, M.J., Kuiper, T.B.H., Pickett, H.M., Schaefer, M.M., Wannier, P., Bockelee-Morvan, D., Crovisier, J., Encrenaz, P.J., Zimmermann, P., Destombes, J.L. 1989, A&A, 213, 465. Search for water in comet P/Halley at 380 GHz
1469. Gullbring, E., Calvet, N., Muzerolle, J., Hartmann, L. 2000, APJ, 544, 927. The Structure and Emission of the Accretion Shock in T Tauri Stars. II. The Ultraviolet-Continuum Emission

1470. Gulliver, A.F., Hill, G., Adelman, S.J. 1994, APJ, 429, L81. Vega: a rapidly rotating pole-on star
1471. Gummersbach, C.A., Zickgraf, F.-J., Wolf, B. 1995, A&A, 302, 409. B(e) phenomenon extending to lower luminosities in the Magellanic Clouds
1472. Gunn A.G., Mitrou C.K., Doyle J.G. 1998, MNRAS, 296, 150. On the rotation-activity correlation for active binary stars
1473. Gursky, H., Dupree, A.K., Hartmann, L.W., Raymond, J., Davis, R.J., Black, J., Matilsky, T.A., Howarth, I.D., Willis, A.J., Wilson, R., Sandford, M.C.W., Vanden Bout, P., Sanner, F., Hammerschlag-Hensberge, G., van den Heuvel, E.P.J., Lamers, H.J.G.L.M., Burger, M., de Loore, C. 1980, APJ, 237, 163. The observations of the X-ray source HZ Hercules/Hercules X-1
1474. Gurzadyan, G.A. 1987, A&A, 173, 284. The classification of the shapes of stellar chromospheric emission lines
1475. Gurzadyan, G.A. 1989, AP&SS, 158, 123. Determination of effective temperatures of the accretion disks in symbiotic stars
1476. Gurzadyan, G.A., Cholakyan, V.G., Kondo, Y., Terzian, Y., Shore, S.N. 1990, PASP, 102, 1387. The Mg II h and k interstellar lines in the spectrum of the G-type giant HD 156854
1477. Gurzadyan, G.A., Kondo, Y., Rustambekyan, S.S., Terzian, Y., Perez, M.R. 1991, APJ, 378, 298. A cool supergiant with anomalous behavior of the 2800 Mg II doublet
1478. Gurzadyan, G.A., Egikyan, A.G. 1991, AP&SS, 175, 15. Pseudo-resonance absorption lines in planetary nebulae: discovery?
1479. Gurzadyan, G.A., Egikyan, A.G., Terzian, Y. 1991, AP&SS, 175, 191. Planetary nebula with a neutral envelope?
1480. Gurzadyan, G.A., Egikyan, A.G., Terzian, Y. 1991, AP&SS, 176, 9. Planetary nebula with a peculiar spectrum in the ultraviolet: CN 3-1
1481. Gurzadyan, G.A., Kondo, Y., Ohanesyan, J.B., Terzian, Y., Perez, M.R. 1991, AP&SS, 176, 61. A cool giant with a circumstellar cloud
1482. Gurzadyan, G.A., Perez, M. 1991, AP&SS, 180, 1. Doublet 2800 Mg II in close binary systems
1483. Gurzadyan, G.A., Cholakyan, V.G. 1992, AP&SS, 188, 205. Detection of RS CVn-type systems by doublet 2800 Mg II
1484. Gurzadyan, G.A., Rustambekyan, S.S. 1994, AP&SS, 211, 171. 2800 Mg II emission in the most active radio stars
1485. Gustafsson, B., Bell, R.A., Fredga, K., Gahm, G.F. 1980, A&A, 89, 255. The ultraviolet flux of HD 122563
1486. Gustafsson, B., Eriksson, K., Kiselman, D., Olander, N., Olofsson, H. 1997, A&A, 318, 535. KI emission from envelopes around N stars. Spectroscopic observations and interpretations
1487. Gutierrez-Moreno, A., Moreno, H., Feibelman, W.A. 1992, APJ, 395, 295. Ultraviolet observations of the symbiotic star AS 296
1488. Gutierrez-Moreno, A., Moreno, H., Costa, E., Feibelman, W. A. 1997, APJ, 485, 359. Ultraviolet and Optical Observations of Hen 1213, Hen 1341, and Hen 1761
1489. Haas, s., Dreizler, S., Heber, U., Jeffery, S., Werner, K. 1996, A&A, 311, 669. Iron and nickel abundances of subluminous O stars, I: NLTE model atmospheres with line blanketing by iron group elements

1490. Hack, M., Selvelli, P.L. 1978, NATURE, 276, 376. IUE observations of the eclipsing binary Epsilon Aurigae
1491. Hack, M., Selvelli, P.L. 1979, A&A, 75, 316. The ultraviolet spectrum of the eclipsing binary Epsilon Aurigae
1492. Hack, M. 1979, A&A, 74, L4. The ultraviolet spectrum of the hot halo star Feige 86
1493. Hack, M. 1979, NATURE, 279, 305. IUE observations of the symbiotic star CH Cygni during an active phase
1494. Hack, M. 1980, A&A, 81, L1. The ultraviolet high-resolution spectrum of Feige 86
1495. Hack, M. 1981, A&A, 99, 185. The ultraviolet spectrum of the eclipsing binary Zeta Aurigae
1496. Hack, M., Selvelli, P.L. 1982, A&A, 107, 200. The ultraviolet spectrum of CH Cygni during the outburst started in 1977
1497. Hack, M., Engin, S., Yilmaz, N. 1984, A&A, 131, 147. Visual and ultraviolet spectrum of the eclipsing binary V367 Cygni
1498. Hack, M., Engin, S., Rusconi, L., Sedmak, G., Yilmaz, N., Boehm, C. 1988, A&AS, 72, 391. Line spectrum variations during the CH Cygni outburst of 1977-1986
1499. Hack, M., Engin, S., Yilmaz, N. 1989, A&A, 225, 143. A study of the ultraviolet spectrum of VV Cephei
1500. Hack, M., Engin, S., Yilmaz, N., Sedmak, G., Rusconi, L., Boehm, C. 1992, A&AS, 95, 589. Spectroscopic study of the atmospheric eclipsing binary VV Cephei
1501. Hack, M., Aydin, C. 1992, AP&SS, 194, 215. A minor outburst during the quiescent period of the symbiotic star CH Cygni
1502. Hack, W.J., Paresce, F. 1993, PASP, 105, 1273. Imaging the bipolar nebula around HM Sagittae
1503. Hackwell, J.A., Hecht, J.H., Tapia, M. 1991, APJ, 375, 163. Observations that link infrared cirrus and ultraviolet extinction
1504. Hagen, H.-J., Hempe, K., Reimers, D. 1987, A&A, 184, 256. A study of UV spectra of Zeta Aur/VV Cep stars. X. Mass-loss of Alpha Sco A from high-resolution IUE spectra of Alpha Sco B
1505. Hagen, W., Black, J.H., Dupree, A.K., Holm, A.V. 1980, APJ, 238, 203. Ultraviolet spectroscopic observations of VV Cephei
1506. Hagen-Thorn, V.A., Yakoleva, V.A., Takalo, L.O., Sillanpaa, A. 1994, A&A, 290, 1. The variable source responsible for the photometric behaviour of OJ 287 in the IR-optical-UV region during the 1980's
1507. Haisch, B.M., Linsky, J.L. 1980, APJ, 236, L33. Observations of the quiescent corona, transition region and chromosphere in the dMe flare star Proxima Centauri
1508. Haisch, B.M., Linsky, J.L., Basri, G.S. 1980, APJ, 235, 519. Outer atmospheres of cool stars. IV. A discussion of cool stellar wind models
1509. Haisch, B.M., Linsky, J.L., Slee, O.B., Siegman, B.C., Nikoloff, I., Candy, H., Harwood, D., Verveer, A., Quinn, P.J., Wilson, I., Page, A.A., Higson, P., Seward, F.D. 1981, APJ, 245, 1009. Simultaneous X-ray, ultraviolet, optical, and radio observations of the flare star Proxima Centauri
1510. Haisch, B.M., Linsky, J.L., Bornmann, P.L., Stencel, R.E., Antiochos, S.K., Golub, L., Vaiana, G.S. 1983, APJ, 267, 280. Coordinated Einstein and IUE observations of a disparitions brusques type flare event and quiescent emission from Proxima Centauri

1511. Haisch, B.M., Basri, G. 1985, APJS, 58, 179. IUE spectra of G0 V-G5 V solar-type stars
1512. Haisch, B.M. 1986, IAJ, 17, 200. Coronae on stars
1513. Haisch, B., Butler, C., Doyle, J., Rodono, M. 1987, A&A, 181, 96. Rotational modulation and flares on RS CVn and BY Dra-type stars. V. EXOSAT and IUE observations of a flare on EQ Pegasi
1514. Haisch, B.M., Schmitt, J.H.M.M., Rodono, M., Gibson, D.M. 1990, A&A, 230, 419. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis-type stars. XIV. Phase, eclipse and flare observations of YY Geminorum by Exosat and IUE
1515. Haisch, B.M., Butler, C.J., Foing, B., Rodono, M., Giampapa, M.S. 1990, A&A, 232, 387. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis-type stars. XV. Observations of Proxima Centauri and solar calibration data
1516. Haisch, B.M., Bookbinder, J.A., Maggio, A., Vaiana, G.S., Bennett, J.O. 1990, APJ, 361, 570. IUE and Einstein survey of late-type giant and supergiant stars and the dividing line
1517. Hallam, K.L., Wolff, C.L. 1981, APJ, 248, L73. Rotation of dwarf star chromospheres in the ultraviolet
1518. Hallam, K.L., Altner, B., Endal, A.S. 1991, APJ, 372, 610. Rotational modulation in IUE spectra of cool dwarf chromospheres. I. Data analysis and period search techniques
1519. Halliwell, D.R., Bates, B., Catney, M.G. 1988, A&A, 189, 204. Discrete absorption components: a study of the gas parcel model using component velocity observations
1520. Halpern, J., Chen, V., Madejski, G., Chanan, G. 1991, AJ, 101, 818. The redshift of the X-ray selected BL Lacertae object H0414+009
1521. Halpern, J.P., Marshall, H.L. 1996, APJ, 464, 760. A long EUVE observation of the Seyfert galaxy RXJ0437.4-4711
1522. Hamann, F., Shields, J.C., Ferland, G.J., Korista, K.T. 1995, APJ, 454, 688. Broad Ne VIII lambda 774 emission from the quasar PG 1148+549
1523. Hamann, W.-R., Gruschinske, J., Kudritzki, R.-P., Simon, K.P. 1981, A&A, 104, 249. Mass loss from O subdwarfs
1524. Hamann, W.-R., Schonberner, D., Heber, U. 1982, A&A, 116, 273. Mass loss from extreme helium stars
1525. Hamann, W.-R., Kudritzki, R.-P., Mendez, R.H., Pottasch, S.R. 1984, A&A, 139, 459. Mass loss from the central star of NGC 3242
1526. Hamann, W.-R., Schmutz, W., Wessolowski, U. 1988, A&A, 194, 190. Spectral analysis of the Wolf-Rayet star HD 50896
1527. Hamann, W.-R., Leuenhagen, U., Koesterke, L., Wessolowski, U. 1992, A&A, 255, 200. Modelling the spectrum of WC-type Wolf-Rayet stars
1528. Hamann, W.-R., Wessolowski, U., Koesterke, L. 1994, A&A, 281, 184. Non-LTE spectral analyses of Wolf-Rayet stars: the nitrogen spectrum of the WN6 prototype HD 192163 (WR 136)
1529. Hambly, N.C., Dufton, P.L., Keenan, F.P., Rolleston, W.R.J., Howarth, I.D., Irwin, M.J. 1994, A&A, 285, 716. High-resolution spectroscopy of two young stars between the Magellanic Clouds
1530. Hamilton, A.J.S., Fesen, R.A. 1988, APJ, 327, 178. The reionization of unshocked ejecta in SN 1006
1531. Hamilton, A.J.S., Fesen, R., Wu, C.C., Crenshaw, D., Sarazin, C. 1997, APJ, 481, 838. Interpretation of ultraviolet absorption lines in SN1006

1532. Hamilton, A.J.S., Fesen, R.A. 2000, APJ, 542, 779. An ultraviolet Fe II image of SN 1885 in M31
1533. Hammerschlag-Hensberge, G., van den Heuvel, E.P.J., Lamers, H.J.G.L.M., Burger, M., de Loore, C., Glencross, W., Howarth, I., Willis, A.J., Wilson, R., Menzies, J., Whitelock, P.A., van Dessel, E.L., Sanford, P. 1980, A&A, 85, 119. IUE observations of the Be stars HD 102567 (4U 1145-61), X Per and Gamma Cas
1534. Hammerschlag-Hensberge, G., McClintock, J.E., van Paradijs, J. 1982, APJ, 254, L1. IUE observations of the X-ray burst source 4U/MXB 1735-44
1535. Hammerschlag-Hensberge, G., Kallman, T.R., Howarth, I.D. 1984, APJ, 283, 249. Ultraviolet high-resolution spectroscopy of the X-ray binary Sk 160/SMC X-1
1536. Hammerschlag-Hensberge, G., Howarth, I.D., Kallman, T.R. 1990, APJ, 352, 698. Orbital variability in the wind of the massive X-ray binary HD 153919/4U 1700-37
1537. Hamuy, M., Suntzeff, N.B. 1990, AJ, 99, 1146. SN 1987A in the LMC. III. UBVRI photometry at Cerro Tololo
1538. Hansen, L., Jorgensen, H.E., Norgaard-Nielsen, H. 1991, A&A, 243, 49. NGC 6868: a merger with dust and extended Ly-alpha emission
1539. Hansen, L., Jorgensen, H.E., Norgaard-Nielsen, H. 1995, A&A, 297, 13. Hydra A: star formation and dust production in a cooling flow
1540. Hanson, C.G., Coe, M.J. 1985, MNRAS, 217, 831. The ultraviolet variability of the BL Lacertae object OJ287
1541. Hanson, M.M., Snow, T.P., Black, J.H. 1992, APJ, 392, 571. The diffuse interstellar cloud toward HD 179406 (20 Aquilae)
1542. Hanson, M.M., Clayton, G.C. 1993, AJ, 106, 1947. Interstellar extinction toward the Cas OB6 association: Where is the dust?
1543. Harlaftis, E.T., Hassall, B.J.M., Naylor, T., Charles, P.A., Sonneborn, G. 1992, MNRAS, 257, 607. UV spectroscopy of Z Chamaeleontis - I. Time-dependent dips in superoutburst
1544. Harlaftis, E.T., Naylor, T., Hassall, B.J.M., Charles, P.A., Sonneborn, G., Bailey, J. 1992, MNRAS, 259, 593. UV spectroscopy of Z Chamaeleontis - II. The 1988 January normal outburst
1545. Harmer, D.L., Stickland, D.J., Lloyd, C., Harmer, C.F.W., Pike, C.D., Croft, D. 1983, MNRAS, 204, 927. A study of the binary system 58 Persei
1546. Harper, G.M. 1990, MNRAS, 243, 381. Fe I - Mg II k line fluorescence in K giant and bright giant stars
1547. Harper, G.M. 1992, MNRAS, 256, 37. The outer atmospheres of the 'hybrid' bright giants: the chromospheres of Alpha TrA (K4 II), Iota Aur (K3 II), Gamma Aql (K3 II), and Theta Her (K1 II)
1548. Harrington, J.P., Lutz, J.H., Seaton, M.J., Stickland, D.J. 1980, MNRAS, 191, 13. Ultraviolet spectra of planetary nebulae - I. The abundance of carbon in IC 418
1549. Harrington, J.P., Lutz, J.H., Seaton, M.J. 1981, MNRAS, 195, 21P. Ultraviolet spectra of planetary nebulae - IV. The C III 2297 dielectronic recombination line and dust absorption in the C IV 1549 resonance doublet
1550. Harrington, J.P., Seaton, M.J., Adams, S., Lutz, J.H. 1982, MNRAS, 199, 517. Ultraviolet spectra of planetary nebulae - VI. NGC 7662
1551. Harrington, J.P., Feibelman, W.A. 1983, APJ, 265, 258. The planetary nebula IC 3568: a model based on IUE observations

1552. Harrington, J.P., Feibelman, W.A. 1984, APJ, 277, 716. The remarkable ultraviolet spectrum of the planetary nebula Abell 30
1553. Harrington, J.P., Monk, D.J., Clegg, R.E.S. 1988, MNRAS, 231, 577. Thermal infrared emission by dust in the planetary nebula NGC 3918: a model analysis of IRAS observations
1554. Harrington, J.P., Paltoglou, G. 1993, APJ, 411, L103. The spectrum of the central star of the planetary nebula in M 22
1555. Harris, A.W., Bromage, G.E., Blades, J.C. 1983, MNRAS, 203, 1225. Zinc as a tracer of metallicity in the interstellar medium
1556. Harris, A.W., Gry, C., Bromage, G.E. 1984, APJ, 284, 157. The correlation of interstellar element depletions with mean gas density
1557. Harris, A.W., Bromage, G.E. 1984, MNRAS, 208, 941. The abundance of interstellar chlorine in the galaxy
1558. Harris, A.W., Mas Hesse, J.M. 1986, APJ, 308, 240. A survey of interstellar sulfur abundance and implications for P II oscillator strengths
1559. Harris, A.W., Mas Hesse, J.M. 1986, MNRAS, 220, 271. Interstellar zinc revisited: possible depletion in high-density sight-lines
1560. Harrison, P.M., Jeffery, C.S. 1997, A&A, 323, 177. A spectral analysis of the hydrogen-deficient star HD 144941.
1561. Harrison, T.E., Gehrz, R.D. 1991, AJ, 101, 587. Iras observations of classical novae. II. Modeling the detections
1562. Hartman, H., Johansson, S. 2000, A&A, 359, 627. Ultraviolet fluorescence lines of Fe II observed in satellite spectra of the symbiotic star RR Telescopii
1563. Hartmann, L., Davis, R., Dupree, A.K., Raymond, J., Schmidtke, P.C., Wing, R.F. 1979, APJ, 233, L69. Chromospheres of the active dwarf binaries EQ Pegasi and Xi Bootes
1564. Hartmann, L., Dupree, A.K., Raymond, J.C. 1980, APJ, 236, L143. Hybrid atmospheres and winds in supergiant stars
1565. Hartmann, L., Dupree, A.K., Raymond, J.C. 1981, APJ, 246, 193. On the relationship between coronae and mass loss in late-type stars
1566. Hartmann, L., Dupree, A.K., Raymond, J.C. 1982, APJ, 252, 214. Ultraviolet observations of stellar chromospheric activity
1567. Hartmann, L., Baliunas, S.L., Duncan, D.K., Noyes, R.W. 1984, APJ, 279, 778. A study of the dependence of Mg II emission on the rotational periods of main-sequence stars
1568. Hartmann L.W., Huchra J.P., Geller M.J. 1984, APJ, 287, 487. How to find galaxies at high redshift?
1569. Hartmann, L., Jordan, C., Brown, A., Dupree, A.K. 1985, APJ, 296, 576. On the outer atmospheres of hybrid stars
1570. Hartmann, L., Kenyon, S.J., Calvet, N. 1993, APJ, 407, 219. The excess infrared emission of Herbig Ae/Be stars: disks or envelopes?
1571. Hartmann, L.W., Huchra, J.P., Geller, M.J., O'Brien, P., Wilson, R. 1988, APJ, 326, 101. Lyman-alpha emission in star-forming galaxies

1572. Hartman, R.C., Böttcher, M., Aldering, G., Aller, H., Aller, M., Backman, D.E., Balonek, T.J., Bertsch, D.L., Bloom, S.D., Bock, H., Boltwood, P., Carini, M.T., Collmar, W., De Francesco, G., Ferrara, E.C., Freudling, W., Gear, W.K., Hall, P.B., Heidt, J., Hughes, P., Hunter, S.D., Jogee, S., Johnson, W.N., Kanbach, G., Katajainen, S., Kidger, M., Kii, T., Koskimies, M., Kraus, A., Kubo, H., Kurianidze, O., Lanteri, L., Lawson, A., Lin, Y.C., Lisenfeld, U., Madejski, G., Makino, F., Maraschi, L., Marscher, A.P., McFarland, J.P., McHardy, I., Miller, H.R., Nikolashvili, M., Nilsson, K., Noble, J.C., Nucciarelli, G., Ostorero, L., Pian, E., Pursimo, T., Raiteri, C.M., Reich, W., Rekola, R., Richter, G.M., Robson, E.I., Sadun, A., Savolainen, T., Sillanpää, A., Smale, A., Sobrito, G., Sreekumar, P., Stevens, J.A., Takalo, L.O., Tavecchio, F., Teräsranta, H., Thompson, D.J., Tornikoski, M., Tosti, G., Ungerechts, H., Urry, C.M., Valtaoja, E., Villata, M., Wagner, S.J., Wehrle, A.E., Wilson, J. W. 2001, APJ, 553, 683. Multiepoch Multiwavelength Spectra and Models for Blazar 3C 279
1573. Hartquist, T.W., Tallant, A. 1981, MNRAS, 196, 527. Analysis of IUE observations of the galactic corona and the existence of molecular clouds in the halo
1574. Hartquist, T.W., Snijders, M.A.J. 1982, NATURE, 299, 783. Hot galactic gas and narrow line quasar absorption systems
1575. Hartquist, T.W., Snijders, M.A.J., West, K.A. 1983, MNRAS, 203, 1183. Doubly ionized aluminium - a diagnostic of cooling gas in the galactic corona
1576. Harvey, A.S., Stickland, D.J., Howarth, I.D., Zuiderwijk, E.J. 1987, OBS, 107, 205. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 3: Delta Orionis
1577. Haser, S.M., Lennon, D.J., Kudritzki, R.-P., Puls, J., Pauldrach, A.W.A., Bianchi, L., Hutchings, J.B. 1995, A&A, 295, 136. The stellar wind of an 08.5I(f) star in M31. A determination of mass loss rate and metallicity
1578. Hasinger, G., van der Klis, M., Ebisawa, K., Dotani, T., Mitsuda, K. 1990, A&A, 235, 131. Multifrequency observations of Cygnus X-2: X-ray observations with Ginga
1579. Hassall, B.J.M., Pringle, J.E., Ward, M.J., Whelan, J.A.J., Mayo, S.K., Echevarria, J., Jones, D.H.P., Wallis, R.E., Allen, D.A., Hyland, A.R. 1981, MNRAS, 197, 275. Observations and models of H2252-035
1580. Hassall, B.J.M., Pringle, J.E., Schwarzenberg-Czerny, A., Wade, R.A., Whelan, J.A.J., Hill, P.W. 1983, MNRAS, 203, 865. Ultraviolet and optical observations of the dwarf novae VW and WX Hydri during outburst
1581. Hassall, B.J.M. 1985, MNRAS, 216, 335. The superoutburst of the dwarf nova EK Trianguli Australis
1582. Hassall, B.J.M., Pringle, J.E., Verbunt, F. 1985, MNRAS, 216, 353. Dwarf novae in outburst: monitoring WX Hydri with IUE
1583. Haug, K., Drechsel, H. 1985, A&A, 151, 157. Spectroscopy and spectrophotometry of the nova-like system V3885 Sagittarii
1584. Hauschildt, P.H., Wehrse, R., Starrfield, S., Shaviv, G. 1992, APJ, 393, 307. Spherically symmetric, expanding, non-LTE model atmospheres for novae during their early stages
1585. Hauschildt, P.H., Starrfield, S., Shore, S.N., Gonzalez-Riestra, R., Sonneborn, G., Allard, F. 1994, AJ, 108, 1008. The early spectral evolution of Nova Cassiopeiae 1993
1586. Hauschildt, P.H., Starrfield, S., Austin, S., Wagner, R.M., Shore, S.N., Sonneborn, G. 1994, APJ, 422, 831. Non-LTE model atmosphere analysis of Nova Cygni 1992
1587. Hauschildt, P.H., Enzman, L.M. 1994, APJ, 424, 905. Analysis of the early spectra and light curve of SN 1987A
1588. Hawley, S.L., Petersen, B.R. 1991, APJ, 378, 725. The great flare of 1985 April 12 on AD Leonis

1589. Hawley, S.L., Fisher, G.H. 1992, APJS, 78, 565. X-ray-heated models of stellar flare atmospheres: theory and comparison with observations
1590. Hayes, M.A., Nussbaumer, H. 1983, A&A, 124, 279. The O IV infrared and ultraviolet flux ratios as temperature and density diagnostics
1591. Hayes, M.A., Nussbaumer, H. 1986, A&A, 161, 287. The symbiotic star RR Tel
1592. Heap, S.R., Boggess, A., Holm, A., Klinglesmith, D.A., Sparks, W., West, D., Wu, C.-C., Boksenberg, A., Willis, A., Wilson, R., Macchett, F., Selvelli, P.L., Stickland, D., Greenstein, J.L., Hutchings, J.B., Underhill, A.B., Viotti, R., Whelan, J.A.J. 1978, NATURE, 275, 385. IUE observations of hot stars: HZ 43, BD+75 325, NGC 6826, SS Cygni, Eta Carinae
1593. Heap, S.R., Augensen, H.J. 1987, APJ, 313, 268. Mass distribution and evolutionary scheme for central stars of planetary nebulae
1594. Heap, S.R. 1987, NATURE, 326, 571. Ultraviolet detection of the nucleus of NGC 2440
1595. Heap, S.R., Corcoran, M.F. 1992, APJ, 387, 340. Properties of the massive X-ray binary 4U 1700-37 = HD 153919
1596. Heber, U., Hunger, K. 1981, A&A, 101, 269. UV observations of the intermediate helium star CPD-46 3093
1597. Heber, U. 1983, A&A, 118, 39. Spectral fine analysis of the extreme helium star BD+10 2179
1598. Heber, U., Hunger, K., Jonas, G., Kudritzki, R. 1984, A&A, 130, 119. The atmosphere of subluminous B stars
1599. Heber, U., Hamann, W.-R., Hunger, K., Kudritzki, R.-P., Simon, K.P., Mendez, R.H. 1984, A&A, 136, 331. Non-LTE analysis of subluminous O-stars VI. Feige 110
1600. Heber, U. 1986, A&A, 155, 33. The atmosphere of subluminous B stars. II. Analysis of 10 helium poor subdwarfs and the birthrate of sdB stars
1601. Heber, U., Kudritzki, R.-P. 1986, A&A, 169, 244. NLTE-analysis of the sdO star ROB 162 in the globular cluster NGC 6397
1602. Heber, U., Kudritzki, R.-P., Caloi, V., Castellani, V., Danziger, J., Gilmozzi, R. 1986, A&A, 162, 171. A spectroscopic study of HB stars in the galactic globular cluster NGC 6752
1603. Heber, U., Werner, K., Drilling, J.S. 1988, A&A, 194, 223. High-resolution spectroscopy of central stars of planetary nebulae: LSS 1362
1604. Hecht, J., Helper, H.L., Wolf, J., Donn, B., Pipher, J.L. 1982, APJ, 263, L39. The peculiar extinction of Herschel 36
1605. Hecht, J.H., Holm, A.V., Donn, B., Wu, C.-C. 1984, APJ, 280, 228. The dust around R Coronae Borealis type stars
1606. Hecht, J.H. 1991, APJ, 367, 635. The nature of the dust around R Coronae Borealis stars: isolated amorphous carbon or graphite fractals?
1607. Hecht J.H., Clayton G.C., Drilling J.S., Jeffery C.S. 1998, APJ, 501, 813. Ultraviolet observations of the Hot R Coronae Borealis-type star V348 Sagittarii during a Deep Minimum.
1608. Heck, A., Burki, G., Bianchi, L., Cassatella, A., Clavel, J. 1980, MNRAS, 192, 59P. Simultaneous spectroscopic (UV MG II and A1 II lines) and photo-metric variations of Zeta 1 Sco (HD 152236)
1609. Heck, A., Egret, D., Jaschek, M., Jaschek, C. 1984, A&AS, 57, 213. IUE low-dispersion spectra flux catalogue. Part I. Normal stars (magnetic tape)

1610. Heckathorn, J.N., Fesen, R.A. 1985, A&A, 143, 475. Ultraviolet observations of the central star in the planetary nebula 136+5.1
1611. Heckman, T., Krolik, J., Meurer, G., Calzetti, D., Kinney, A., Koratkar, A., Leitherer, C., Robert, C., Wilson, A. 1995, APJ, 452, 549. The nature of the ultraviolet continuum in type 2 Seyfert galaxies
1612. Heckman T.M., Robert C., Leitherer C., Garnett D.R., Van der Rydt F., 1998, APJ, 503, 646. The ultraviolet spectroscopic properties of local Starburst: implications at high redshift
1613. Heidt, J., Wagner, S.J., Wilhelm-Erkens, U. 1997, A&A, 325, 27. Optical and UV observations of the BL Lacertae object PKS 2155-304.
1614. Heise, J., Verbunt, F. 1988, A&A, 189, 112. Ultraviolet observations of AM Her
1615. Hellings, P., de Loore, C., Burger, M., Lamers, H.J.G.L.M. 1981, A&A, 101, 161. The evolutionary status of Upsilon Sagittarii (=HD 181615) as derived from ultraviolet and visual observations
1616. Hempe, K., Reimers, D. 1982, A&A, 107, 36. On excitation through radiative pumping of the Fe II UV- Mult. 191 lambda 1785-88 A observed with IUE during the eclipse of 32 Cyg
1617. Hempe, K. 1982, A&A, 115, 133. A study of ultraviolet spectra of Zeta Aur/VV Cep systems
1618. Hempe, K. 1983, A&AS, 53, 339. A study of ultraviolet spectra of Zeta Aur/VV Cep systems. III. Atlas of theoretical curves of growth
1619. Hempe, K. 1984, A&AS, 56, 115. A study of ultraviolet spectra of Xi Aur/VV Cep systems. V. Atlas of theoretical P Cygni profiles
1620. Henrichs, H.F., Hammerschlag-Hensberge, G., Howarth, I.D., Barr, P. 1983, APJ, 268, 807. Episodic mass loss and narrow lines in Gamma Cassiopeiae and in other early-type stars
1621. Henrichs, H.F., Kaper, L., Nichols, J.S. 1994, A&A, 285, 565. The extent of variability in the stellar wind of the O7.5 giant Xi Persei
1622. Henry, R.B.C., Shipman, H.L., Wesemael, F. 1985, APJS, 57, 145. Spectrum synthesis study of selected ultraviolet metal lines in hot DA white dwarf stars
1623. Henry, R.B., Kwitter, K., Howard, J. 1996, APJ, 458, 215. A new look at carbon abundances in Planetary Nebulae, I. PB6, Hu2-1, K648 and HU4-1
1624. Henry, R. B. C., Kwitter, K. B., Dufour, R. J. 1999, APJ, 517, 782. Morphology and Composition of the Helix Nebula
1625. Henry, R. B. C., Kwitter, K. B., Bates, J. A. 2000, APJ, 531, 928. A New Look at Carbon Abundances in Planetary Nebulae. IV. Implications for Stellar Nucleosynthesis
1626. Herald, J. E., Schulte-Ladbeck, R. E., Eenens, P. R. J., Morris, P. 2000, APJS, 126, 469. The Structure of Wolf-Rayet Winds. II. Observations of Ionization Stratification in the WN Subtype
1627. Herbig, G.H., Goodrich, R.W. 1986, APJ, 309, 294. Near-simultaneous ultraviolet and optical spectrophotometry of T Tauri stars
1628. Herrero, A., Puls, J., Villamariz, M. R. 2000, A&A, 354, 193. Fundamental parameters of Galactic luminous OB stars. IV. The upper HR diagram
1629. Herrero, A., Puls, J., Corral, L.J., Kudritzki, R.P., Villamariz, M.R. 2001, A&A, 366, 623. An analysis of HST UV spectra of Cyg OB2 stars
1630. Hessman, F.V., Beuermann, K., Burwitz, V., De Martino, D., Thomas, H.-C. 1997, A&A, 327, 245. The eclipsing AM Herculis binary V2301 Ophiuchi. I. ROSAT & IUE observations.

1631. Hester, J.J., Raymond, J.C., Blair, W.P. 1994, APJ, 420, 721. The Balmer-dominated northeast limb of the Cygnus Loop supernova remnant
1632. Hill, J.K., Pfarr, B.B., Bohlin, R.C., Isensee, J.E., O'Connell, R.W., Neff, S.G., Roberts, M.S., Smith, A.M., Stecher, T.P. 1992, APJ, 395, L33. Ultraviolet Imaging Telescope photometry of massive stars: the OB association NGC 206 in M 31
1633. Hill, J.K., Bohlin, R.C., Cheng, K.-P., Fanelli, M.N., Hintzen, P., O'Connell, R.W., Roberts, M.S., Smith, A.M., Smith, E.P., Stecher, T.P. 1993, APJ, 413, 604. 30 Doradus: ultraviolet and optical stellar photometry
1634. Hill, J.K., Isensee, J.E., Cornett, R.H., Bohlin, R.C., O'Connell, R.W., Roberts, M.S., Smith, A.M., Stecher, T.P. 1994, APJ, 425, 122. Initial mass functions from ultraviolet stellar photometry: a comparison of Lucke and Hodge OB associations near 30 Doradus with the nearby field
1635. Hill, R.S., Smith, A.M. 1989, AJ, 97, 881. IUE spectra of HD 269665 (Sk -68 110), a hot subdwarf in the direction of the Large Magellanic Cloud
1636. Hill, R.S., Isensee, J.E., Bohlin, R.C., Cheng, K.P., Hintzen, P., O'Connell, R.W., Roberts, M.S., Smith, A.M., Smith, E.P., Stecher, T.P. 1995, APJS, 98, 595. Ultraviolet and optical observations of OB associations in M31
1637. Hillier, D. J., Miller, D. L., 1999, APJ, 519, 354. Constraints on the Evolution of Massive Stars through Spectral Analysis. I. The WC5 Star HD 165763
1638. Hillier, D.J., Davidson, K., Ishibashi, K., Gull, T. 2001, APJ, 553, 837. On the Nature of the Central Source in  $\eta$  Carinae
1639. Hines, D.C., Wills, B.J. 1995, APJ, 448, 69. The polarized spectrum of FeII-rich broad absorption line QSO IRAS 07598+6508
1640. Hoard, D.W., Szkody, P. 1997, APJ, 481, 433. Observations of the SW Sextantis star BH Lyncis in a high state
1641. Hoare, M.G., Drew, J.E. 1991, MNRAS, 249, 452. Boundary-layer temperatures in high accretion rate cataclysmic variables
1642. Hoare, M.G., Drew, J.E. 1993, MNRAS, 260, 647. The ionization state of the winds from cataclysmic variables without classical boundary layers
1643. Hoare, M.G. 1994, MNRAS, 267, 153. He II lines from cataclysmic variable winds
1644. Hoban, S. 1993, ICARUS, 104, 149. Serendipitous images of methanol in comet Levy (1990 XX)
1645. Hodgkin, S.T. 1993, MNRAS, 263, 229. ROSAT/IUE discovery of a white dwarf companion to HD 33959C (F4V)
1646. Holberg, J.B., Wesemael, F., Wegner, G., Bruhweiler, F.C. 1985, APJ, 293, 294. An analysis of the bright white dwarf CD -38 10980
1647. Holberg, J.B., Wesemael, F., Basile, J. 1986, APJ, 306, 629. DA white dwarf effective temperatures determined from IUE Lyman-alpha profiles
1648. Holberg, J.B., Kidder, K.M., Wesemael, F. 1990, APJ, 365, L77. Detection of trace helium in G104-27, a 26,000 K DA white dwarf
1649. Holberg, J.B., Ali, B., Carone, T., Polidan, R. 1991, APJ, 375, 716. Absolute far-ultraviolet spectrophotometry of hot subluminous stars from Voyager
1650. Holberg, J.B., Barstow, M.A., Buckley, D.A.H., Chen, A., Dreizler, S., Marsh, M.C., O'Donoghue, D., Sion, E.M., Tweedy, R.W., Vauclair, G., Werner, K. 1993, APJ, 416, 806. Two new extremely iron-rich hot DA white dwarfs and the nature of the EUV opacity

1651. Holberg, J.B., Hubeny, I., Barstow, M.A., Lanz, T., Sion, E.M., Tweedy, R.W. 1994, APJ, 425, L105. The discovery of Ni V in the photospheres of the hot DA white dwarfs RE 2214-492 and G 191-B2B
1652. Holberg, J.B., Bruhweiler, F.C., Andersen, J. 1995, APJ, 443, 753 The circumstellar nature of the metallic features in a hot DA White Dwarf
1653. Holberg, J.B., Saffer, R.A., Tweedy, R.W., Barstow, M.A. 1995, APJ, 452, 133. The binary double-degenerate nature of the bright DAO White Dwarf Feige 55
1654. Holberg, J.B., Barstow, M., Bruhweiler, F.C., Sion, E.M. 1995, APJ, 453, 313. The EUVE and IUE spectra of the hot DA white dwarf GD 659
1655. Holberg, J.B., Barstow, M., Green, E.M. 1997, APJ, 474, L127. The discovery of MGII 4481 Angs in the White Dwarf EG 102: Evidence for ongoing accretion
1656. Holberg, J.B., Barstow, M.A., Sion, E.M. 1998, APJS, 119, 207. A High-Dispersion Spectroscopic Survey of the Hot White Dwarfs: The IUE NEWSIPS SWP Echelle Data Set
1657. Hollis, J.M., Oliversen, R.J., Kafatos, M., Michalitsianos, A.G., Wagner, R.M. 1991, APJ, 377, 227. Ultraviolet and optical spectroscopy of the R Aquarii symmetrical jet
1658. Hollis, J.M., Oliversen, R.J., Wagner, R.M., Feibelman, W.A. 1992, APJ, 393, 217. The 0623+71 bow shock nebula
1659. Hollis, J.M., van Buren, D., Vogel, S., Feibelman, W., Jacoby, G., Pedelty, J. 1996, APJ, 456, 644. The Abell 35 nebula inside out
1660. Hollis, J.M., Lyon, R., Dorband, J., Feibelman, W. 1997, APJ, 475, 231. Motion of the ultraviolet R Aquarii jet
1661. Holm, A., Bohlin, R.C., Cassatella, A., Ponz, D.P., Schiffer, F.H. 1982, A&A, 112, 341. On the linearity of the SWP camera of the International Ultraviolet Explorer (IUE): a correction algorithm
1662. Holm, A.V., Panek, R.J., Schiffer, F.H. 1982, APJ, 252, L35. Ultraviolet spectrum variability of UX Ursae Majoris
1663. Holm, A.V., Boggess, A. 1982, PASP, 94, 553. IUE spectra of Feige 4, a suspected source of extreme-ultraviolet radiation
1664. Holm, A.V., Panek, R.J., Schiffer, F.H., Bond, H.E., Kemper, E., Grauer, A.D. 1985, APJ, 289, 774. Two-phase ultraviolet spectrophotometry of the pulsating white dwarf ZZ Piscium
1665. Holm, A.V., Hecht, J., Wu, C.-C., Donn, B. 1987, PASP, 99, 497. The fading of R Coronae Borealis
1666. Holm, A.V., Doherty, L.R. 1988, APJ, 328, 726. Ultraviolet spectroscopy of R Coronae Borealis
1667. Holweger, H., Koester, D., Allard, N.F. 1994, A&A, 290, L21. Identification of the 1600Å feature in Lambda Bootis stars
1668. Horaguchi, T., Kogure, T., Hirata, R., Kawai, N., Matsuoka, M., Murakami, T., Doazan, V., Slettebak, A., Huang, C.C., Cao, H., Guo, Z., Huang, L., Tsujita, J., Ohshima, O. 1994, PASJ, 46, 9. The Be star Gamma Cassiopeiae: X-ray, far-UV, and optical observations in early 1989
1669. Horanyi, M., Cravens, T.E., Waite, J.H. 1988, JGR, 93, 7251. The precipitation of energetic heavy ions into the upper atmosphere of Jupiter
1670. Houdebine, E., Foing, B., Doyle, J., Rodono, M. 1993, A&A, 278, 109. Dynamics of flares on late-type dMe stars. III. Kinetic energy and mass momentum budget of a flare on AD Leonis
1671. Howarth, I.D., Wilson, R., Carter, B.S., Menzies, J.W., Roberts, G., Whitelock, P.A., van Dessel, E.L., de Loore, C., Burger, M., Sandford, M.C.W. 1981, A&A, 93, 219. IUE and optical observations of V861 Scorpii

1672. Howarth, I.D. 1983, MNRAS, 203, 801. Ultraviolet spectroscopy of LSI + 61 303
1673. Howarth, I.D. 1983, MNRAS, 203, 301. LMC and galactic extinction
1674. Howarth, I.D., Wilson, R. 1983, MNRAS, 202, 347. A study of the low-mass X-ray binary HZ Her/Her X-1 using IUE and optical data
1675. Howarth, I.D., Wilson, R. 1983, MNRAS, 204, 1091. HZ Her: the nature and origin of the emission lines
1676. Howarth, I.D. 1984, MNRAS, 211, 167. An analysis of V861 Sco - II. The stellar wind
1677. Howarth, I.D. 1984, MNRAS, 206, 625. Blueshifted narrow absorption components in the ultraviolet spectrum of the binary V861 Sco (HD 152667)
1678. Howarth, I.D., Prinja, R.K., Roche, P.F., Willis, A.J. 1984, MNRAS, 207, 287. IUE observations of the X-ray binary A0538-66: spectroscopic study of a strange stellar system
1679. Howarth, I.D., Prinja, R.K., Willis, A.J. 1984, MNRAS, 208, 525. Observations of narrow absorption components in the ultraviolet spectrum of Zeta Ophiuchi
1680. Howarth, I.D., Phillips, A.P. 1986, MNRAS, 222, 809. The ultraviolet spectrum and interstellar environment of HD 50896
1681. Howarth, I.D. 1987, MNRAS, 226, 249. The spectroscopic orbit of HD 128220
1682. Howarth, I.D. 1987, MNRAS, 225, 33P. A subdwarf's startling stellar wind
1683. Howarth, I.D., Prinja, R.K. 1989, APJS, 69, 527. The stellar winds of 203 galactic O stars: a quantitative ultraviolet survey
1684. Howarth, I.D., Stickland, D.J., Prinja, R.K., Koch, R.H., Pfeiffer, R.J. 1991, OBS, 111, 167. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 8: LZ Cephei (HD 209481)
1685. Howarth, I.D., Reid, A.H.N. 1993, A&A, 279, 148. UES and IUE observations of the O9.5 V star HD 93521: non-radial pulsations, wind, and distance
1686. Howarth, I.D., Bolton, C.T., Crowe, R.A., Ebbets, D.C., Fieldus, M.S., Fullerton, A.W., Gies, D.R., McDavid, D., Prinja, R., Reid, A.H., Shore, S.N., Smith, K.C. 1993, APJ, 417, 338. Time-series observations of O stars. III. IUE and HST spectroscopy of Zeta Ophiuchi and implications for the "photospheric connection"
1687. Howarth, I.D., Prinja, R.K., Massa, D. 1995, APJ, 452, L65. The IUE campaign: the rotationally modulated wind of Zeta Puppis
1688. Howarth, I.D., Smith, C. 1995, APJ, 439, 431. Stellar-wind variability in IUE spectra of 68 Cygni
1689. Howarth, I.D., Siebert, K., Hussain, G., Prinja, R. 1997, MNRAS, 284, 265. Cross-correlation characteristics of OB stars from IUE spectra
1690. Howell, S.B., Szkody, P., Sonneborn, G., Fried, R., Mattei, J., Oliversen, R.J., Ingram, D., Hurst, G.M. 1995, APJ, 453, 454. Ultraviolet observations of SW Ursae Majoris, BC Ursae Majoris, and TV Corvi (1217-18): IUE spectroscopy and outburst light curves
1691. Howell, S. B., Cash, J., Mason, K. O., Herzog, A. E. 1999, AJ, 117, 1014. The Relationship between Ultraviolet Line Emission and Magnetic Field Strength in Magnetic Cataclysmic Variables
1692. Hrivnak, B.J., Guinan, E.F., Lu, W. 1995, APJ, 455, 300. A study of the chromospherically active, short-period binary VZ Piscium
1693. Hrivnak, B.J., Guinan, E.F., DeWarf, L.E., Ribas, I. 2001, AJ, 121, 1084. An Ultraviolet Study of the Short-Period Binary OO Aquilae

1694. Hu, E.M., Songaila, A., Cowie, L.L., Stockton, A. 1991, APJ, 368, 28. Lyman-alpha companions to high-z quasars
1695. Hu, E.M. 1992, APJ, 391, 608. Ly-alpha emission from cooling flows and measures of the dust content of rich clusters of galaxies
1696. Hu, J.Y., Blondel, P.F.C., Catala, C., Talavera, A., The, P.S., Tjin A Djie, H.R.E., de Winter, D. 1991, A&A, 248, 150. IUE observations of the bright Herbig Ae star HD 104237
1697. Huang, M., Sion, E.M., Szkody, P. 1995, AJ, 109, 1746. The cooling of the white dwarf in U Geminorum following heating by two different outbursts
1698. Hubeny, I., Plavec, M.J. 1991, AJ, 102, 1156. Can a disk model explain Beta Lyrae?
1699. Hubeny, I., Heap, S.R., Altner, B. 1991, APJ, 377, L33. First results from the Goddard High-Resolution Spectrograph: evidence for photospheric microturbulence in early O stars: Are surface gravities systematically underestimated?
1700. Huber, M.C.E., Nussbaumer, H., Smith, L.J., Willis, A.J., Wilson, R. 1979, NATURE, 278, 697. IUE observations of absorption by hot gas in the nebula NGC 6888
1701. Hubert, A.M., Floquet, M., Chambon, M.T. 1987, A&A, 186, 213. Additional constraints on cool-disk models of Be stars based on long observational sequences in the visual range
1702. Hubert, A.M., Floquet, M., Chauville, J., Chambon, M.T. 1987, A&AS, 70, 443. Spectral features of the B2e star EW Lac before and during the variable shell phase
1703. Hubert-Delplace, A.M., Mon, M., Ungerer, V., Hirata, R., Paterson-Beeckmans, F., Hubert, H., Baade, D. 1983, A&A, 121, 174. Envelope structure of the cyclic V/R variable shell stars
1704. Huchra, J.P., Geller, M.J., Gallagher, J., Hunter, D., Hartmann, L., Fabbiano, G., Aaronson, M. 1983, APJ, 274, 125. Star formation in blue galaxies. I. Ultraviolet, optical and infrared observations of NGC 4214 and NGC 4670
1705. Huelamo, N., Franqueira, M., Gomez de Castro, A. I. 2000, MNRAS, 312, 833. The far-UV spectrum of T Tauri stars - I. The relevance of the IUE Newly Extracted Spectra
1706. Huenemoerder, D.P., de Boer, K.S., Code, A.D. 1984, AJ, 89, 851. Field horizontal-branch stars at ultraviolet and visual wavelengths
1707. Huenemoerder, D.P., Barden, S.C. 1986, AJ, 91, 583. Optical and UV spectroscopy of the peculiar RS CVn system RT Lacertae
1708. Huenemoerder, D.P. 1988, PASP, 100, 600. Optical and ultraviolet activity in RT Lacertae during 1985 and 1986
1709. Huenemoerder, D.P., Ramsey, L.W., Buzasi, D.L. 1990, APJ, 350, 763. Coordinated optical and ultraviolet observations of IM Pegasi
1710. Huenemoerder, D.P., Ramsey, L.W., Buzasi, D.L., Nations, H.L. 1993, APJ, 404, 316. A spectroscopic and photometric study of FK Comae in 1989
1711. Huensch, M., Reimers, D., Schmitt, J.H. 1996, A&A, 313, 755. HR4289 - an X-ray luminous galaxy close to the bright star
1712. Hufnagel, B., Smith, G.H. 1994, PASP, 106, 1068. Mg II chromospheric-emission dating of HR 1614 moving-group stars
1713. Humphreys, R.M., Blaha, C., D'Odorico, S., Gull, T.R., Benvenuti, P. 1984, APJ, 278, 124. IUE and ground-based observations of the Hubble-Sandage variables in M31 and M33

1714. Humphreys, R.M., Leitherer, C., Stahl, O., Wolf, B., Zickgraf, F.-J. 1988, A&A, 203, 306. Variable C: an S Doradus-type variable in M 33
1715. Hunger, K., Heber, U., Koester, D. 1985, A&A, 149, L4. PHL 227: the discovery of a new nova-like object
1716. Hunger, K., Heber, U., Groote, D. 1989, A&A, 224, 57. The distance of the helium-variable B star HD 37479
1717. Hunsch, M., Reimers, D. 1993, A&A, 276, 161. Circumstellar Mg II absorption in UV spectra of hot companions of red giants and the meaning of the Mg II asymmetry dividing line
1718. Hunstead, R.W., Pettini, M., Fletcher, A.B. 1990, APJ, 356, 23. Metal enrichment, dust, and star formation in galaxies at high redshifts. II. Lyman-alpha emission from the z=2.465 absorber toward Q0836+113
1719. Hunt, G.E. 1981, RSPT, A303, 225. Atmospheres of Jupiter and Saturn
1720. Hurwitz M., 1998, APJ, 500, L67. Far-Ultraviolet fluorescence of molecular Hydrogen in IC63
1721. Husfeld, D., Butler, K., Heber, U., Drilling, J. 1989, A&A, 222, 150. Non-LTE analysis of extremely helium-rich stars. I. The hot sdO stars LSE 153, 259 and 263
1722. Hutchings, J.B. 1979, APJ, 233, 913. Ultraviolet spectroscopy of the extreme B supergiants P Cygni and Zeta 1 Scorpii
1723. Hutchings, J.B. 1979, PASP, 91, 661. The stellar wind and the UV spectrum of (Nova) HR Delphini
1724. Hutchings, J.B. 1979, PASP, 91, 657. The ultraviolet spectrum of LSI +61 303
1725. Hutchings, J.B., von Rudloff, I.R. 1980, APJ, 238, 909. UV spectroscopy with IUE of OB stars with stellar winds
1726. Hutchings, J.B., Dupree, A.K. 1980, APJ, 240, 161. The ultraviolet spectrum and flux of HD 152667 (=X-ray source 1653-40?)
1727. Hutchings, J.B. 1980, APJ, 237, 285. IUE ultraviolet spectroscopy of stars in the Magellanic Clouds
1728. Hutchings, J.B. 1980, PASP, 92, 458. Simultaneous X-ray, UV, and optical observations of the recent nova HR Delphini
1729. Hutchings, J.B., van Heteren, J. 1981, PASP, 93, 626. IUE spectroscopy of hot binary stars HD 108, HD 149404, and HD 163181
1730. Hutchings, J.B., Crampton, D. 1981, PASP, 93, 486. Spectroscopy of the unique degenerate binary star LSI + 61 303
1731. Hutchings, J.B. 1982, APJ, 255, 70. International Ultraviolet Explorer spectroscopy of hot stars in the LMC and SMC: the SMC extinction law, stellar flux distributions, and details of the stellar winds
1732. Hutchings, J.B., Cowley, J. 1982, PASP, 94, 107. The UV spectrum of the symbiotic binary AR Pavonis during eclipse egress
1733. Hutchings, J., Cowley, A., Ake, T., Imhoff, C. 1983, APJ, 275, 271. The 1982 ultraviolet eclipse of the symbiotic binary AR Pav
1734. Hutchings, J.B., Massey, P. 1983, PASP, 95, 151. IUE studies of the Wolf-Rayet binaries HD 186943 and HD 211853 during eclipse
1735. Hutchings, J.B., Cowley, A.P. 1985, PASP, 97, 328. Time-resolved UV spectroscopy of BE Ursae Majoris

1736. Hutchings, J.B., Crampton, D., Cowley, A.P., Bianchi, L., Thompson, I.B. 1987, AJ, 94, 340. Optical and UV spectroscopy of the black hole binary candidate LMC X-1
1737. Hutchings, J.B., Neff, S.G. 1987, AJ, 93, 14. Morphology and nuclear spectroscopy of Markarian 231
1738. Hutchings, J.B., Massey, P., Bianchi, L. 1987, APJ, 322, L79. Are there stellar winds in the hot stars of M31?
1739. Hutchings, J.B., Thompson, I.B. 1988, APJ, 331, 294. Massive star-formation regions in the Magellanic Clouds
1740. Hutchings, J.B., Thompson, I.B., Cartledge, S., Pazder, J. 1991, AJ, 101, 933. A study of the young massive cluster N90 in the SMC
1741. Hutchings, J.B., Bruhwiler, F., Boggess, A., Heap, S.R., Ebbets, D., Beaver, E., Rosenblatt, E., Truong, K.Q., Perez, M., Westmacott, R. 1991, APJ, 377, L25. First results from the Goddard High-Resolution Spectrograph: ultraviolet spectra of a starburst knot in NGC 1068
1742. Hutchings, J.B., Bianchi, L., Lamers, H.J.G.L.M., Massey, P., Morris, S.C. 1992, APJ, 400, L35. Hubble Space Telescope spectroscopy of OB stars in M 31
1743. Hutchings, J.B., Bianchi, L., Morris, S.C. 1993, APJ, 410, 803. Hubble Space Telescope spectra of the phase-modulated wind in the SMC O+WR
1744. Hutsemekers, D. 1985, A&AS, 60, 373. The ultraviolet spectrum of the Be star HD 50138
1745. Hutsemekers, D., Surdej, J. 1989, A&A, 219, 237. Revisited mass-loss rates for a sample of central stars of planetary nebulae
1746. Hutter, D.J., Mufson, S.L. 1986, APJ, 301, 50. Application of a relativistic jet model to the study of BL Lacertae objects
1747. Hyung, S., Aller, L.H., Feibelman, W.A. 1993, PASP, 105, 1279. The spectrum of the planetary nebula NGC 6567
1748. Hyung, S. 1994, APJS, 90, 119. Density contrast shell models for the planetary nebula IC 2165
1749. Hyung, S., Aller, L.H., Feibelman, W.A. 1994, APJS, 93, 465. The spectrum of the variable planetary nebula IC 4997
1750. Hyung, S., Aller, L.H., Feibelman, W.A. 1994, PASP, 106, 745. The spectrum of the planetary nebula IC 418
1751. Hyung, S., Aller, L.H., Feibelman, W.A. 1994, MNRAS, 269, 975. The spectrum of the planetary nebula NGC 6572
1752. Hyung, S., Keyes, C.D., Aller, L.H. 1995, MNRAS, 272, 49. The spectrum of the planetary nebula NGC 6886
1753. Hyung, S., Aller, L., Feibelman, W. 1997, APJS, 108, 503. The spectrum of the Planetary Nebula NGC 6884
1754. Hyung S., Aller L. 1998, PASP, 110, 466. The optical spectrum of the Planetary Nebula NGC 2440
1755. Hyung, S., Aller, L. H. 1997, MNRAS, 292, 71. The high-excitation planetary nebula NGC 6741
1756. Hyung, S., Aller, L. H., Feibelman, W. A. 1999, APJ, 514, 878. Spectroscopic Observations of the Planetary Nebula NGC 6818
1757. Hyung, S., Aller, L.H., Feibelman, W.A. 1999, APJ, 525, 863. Chemical abundances of the Planetary Nebula IC 4634 and its central star

1758. Iijima, T. 1993, AP&SS, 206, 235. Recent spectral variations of the Seyfert Galaxy NGC 5548
1759. Imhoff, C.L., Giampapa, M.S. 1980, APJ, 239, L115. The ultraviolet spectrum of the T Tauri star RW Aurigae
1760. Israelian, G. 1995, A&A, 300, 834. Extended wings of the UV Si IV, C IV resonance doublets and the complex [Fe II] profiles in P Cygni
1761. Ito, M., Ikeuchi, S. 1988, PASJ, 40, 403. Ionization structure of the gaseous halo in our galaxy
1762. Ivison, R.J., Bode, M.F., Evans, A., Skopal, A., Meaburn, J. 1993, MNRAS, 264, 875. A multi-frequency study of symbiotic stars - III. Simultaneous ultraviolet and optical observations of AX Persei
1763. Ivison, R.J., Seaquist, E.R. 1994, MNRAS, 268, 561. The latest spectral peregrinations of RX Puppis
1764. Iwasawa, K., Kunieda, H., Awaki, H., Koyama, K. 1993, PASJ, 45, L7. Possible X-ray emission from a new southern QSO HE 1029-1401
1765. Jackson, W.M., Rahe, J., Donn, B., Smith, A.M., Keller, H.U., Benvenuti, P., Delsemme, A.H., Owen, T. 1979, A&A, 73, L7. The ultraviolet spectrum of Comet Seargent 1978m
1766. Jackson, W., Halpern, J., Feldman, P., Rahe, J. 1982, A&A, 107, 385. Production of CS and S in Comet Bradfield (1979 X)
1767. Jackson, W.M., Butterworth, P.S., Ballard, D. 1986, APJ, 304, 515. The origin of CS in Comet IRAS-Araki-Alcock 1983d
1768. Jacobs, J.M., Dworetsky, M.M. 1982, NATURE, 299, 535. Bismuth abundance anomaly in a Hg-Mn star
1769. Jacoby, G.H., Ciardullo, R., Ford, H.C. 1990, APJ, 356, 332. Planetary nebulae as standard candles. V. The distance to the Virgo cluster
1770. Jaffel, L.B., Prange, R., Emerich, C., Vidal-Madjar, A., McConnell, J.C. 1991, JGR, 96, 9781. A model for the disc Lyman-alpha emission of Uranus
1771. Jameson, R.F., King, A.R., Sherrington, M.R. 1980, MNRAS, 191, 559. The UV spectrum of AE Aqr
1772. Jameson, R.F., King, A.R., Sherrington, M.R. 1982, MNRAS, 200, 455. Infrared, optical and ultraviolet observations of TT Ari
1773. Jameson, R.F., Sherrington, M.R., King, A.R., Frank, J. 1982, NATURE, 300, 152. UV observations of TT Arietis and the magnetic rotator hypothesis
1774. Jansen, D.J., van Dishoek, E.F., Black, J.H., Spaans, M., Sosin, C. 1995, A&A, 302, 223. The physical and chemical structure of the IC63 nebula, II. Chemical models
1775. Jaschek, M., Baschek, B., Jaschek, C., Heck, A. 1985, A&A, 152, 439. Observation of 1600 Å and 3040 Å features in the spectra of field horizontal branch stars
1776. Jaschek, M., Jaschek, C. 1987, A&A, 171, 380. The ultraviolet gallium stars
1777. Jasniewicz, G., Lapierre, G., Monier, R. 1994, A&A, 287, 591. Ultraviolet variations in the spectrum of the visible central star of Abell 35
1778. Jasniewicz, G., Thevenin, F., Monier, R., Skiff, B. 1996, A&A, 307, 200. The central star of LoTr5 revisited
1779. Jeffery, C.S., Heber, U. 1992, A&A, 260, 133. The extreme helium star BD -9 4395

1780. Jeffery, C.S., Simon, T., Lloyd Evans, T. 1992, MNRAS, 258, 64. The hot subdwarf in the eclipsing binary HD 185510
1781. Jeffery, C.S., Heber, U. 1993, A&A, 270, 167. Spectral analysis of DY Centauri, a hot R Coronae Borealis star with an unusually high hydrogen content
1782. Jeffery, C.S. 1993, A&A, 279, 188. Spectral analysis of LSE 78: an extreme helium star similar to BD-09 4395 and DY Centauri
1783. Jeffery, C.S. 1995, A&A, 297, 779. V348 Sagittarii: analysis of the absorption spectrum
1784. Jeffery, C.S. 1995, A&A, 299, 135. The ultraviolet properties of cool material ejected by hydrogen-deficient stars
1785. Jeffery, C.S., Simon, T. 1997, MNRAS, 286, 487. Timing the eclipse of HD185510
1786. Jeffery, D.J., Leibundgut, B., Kirshner, R.P., Benetti, S., Branch, D., Sonneborn, G. 1992, APJ, 397, 304. Analysis of the photospheric epoch spectra of Type Ia supernovae SN 1990N and SN 1991T
1787. Jeffery, C.S., Harrison, P.M. 1997, A&A, 323, 393. The iron abundance in helium star HD 144941.
1788. Jeffries, R.D. 1991, MNRAS, 253, 369. The transition region structure of AR Lacertae
1789. Jeffries, R.D., Burleigh, M., Robb, R. 1996, A&A, 305, L45. Is 2REJ0357+283 the most coronally active star in the Galaxy ?
1790. Jenkins, E.B., Silk, J., Wallerstein, G., Myckky Leep, E. 1981, APJ, 248, 977. A compressed cloud in the Vela supernova remnant
1791. Jenkins, E.B., Wallerstein, G., Silk, J. 1984, APJ, 278, 649. High-resolution IUE observations of interstellar absorption lines in the Vela supernova remnant
1792. Jenkins, E.B., Wallerstein, G. 1995, APJ, 440, 227. High-velocity, high-excitation neutral carbon in a cloud in the Vela supernova remnant
1793. Jenkins, E. B., Tripp, T. M., Wozniak, P. R., Sofia, U. J., Sonneborn, G. 1999, APJ, 520, 182. Spatial Variability in the Ratio of Interstellar Atomic Deuterium to Hydrogen. I. Observations toward delta Orionis by the Interstellar Medium Absorption Profile Spectrograph
1794. Jenniskens, P., Greenberg, J.M. 1993, A&A, 274, 439. Environment dependence of interstellar extinction curves
1795. Jenniskens, P., Desert, F.-X. 1993, A&A, 275, 549. Tracing the roots of interstellar mid-infrared emission
1796. Jeong, J.H., Kang, Y.W., Lee, W.B., Sung, E.C. 1994, APJ, 421, 779. Analysis of the IUE satellite and the ground-based observations of SW Lacertae
1797. Jevremovic, D., Butler, C. J., Drake, S. A., O'donoghue, D., Van Wyk, F. 1998, A&A, 338, 1057. Ultraviolet and optical flares on Gl 866
1798. Johansson, S. 1983, MNRAS, 205, 71P. Strong Fe II fluorescence lines in RR Tel and V1016 Cyg excited by CIV in a Bowen mechanism
1799. Johansson, S., Jordan, C. 1984, MNRAS, 210, 239. Selective excitation of Fe II in the laboratory and late-type stellar atmospheres
1800. Johansson, S. 1988, APJ, 327, L85. Indirect IUE observation of O VI from photoexcited fluorescence lines of Fe II present in the spectrum of RR Telescopii
1801. Johansson, S. 1993, PS, T47, 157. Fluorescence lines in ultraviolet spectra of stars

1802. Johansson, S., Brage, T., Leckrone, D.S., Nave, G., Wahlgren, G.M. 1995, APJ, 446, 361. Interpretation of anomalous ultraviolet transitions of Fe II observed in laboratory Fourier transform spectra and stellar HST and IUE spectra
1803. Johns-Krull, C.M., Valenti, J.A., Linsky, J.L. 2000, APJ, 539, 815. An IUE Atlas of Pre-Main-Sequence stars. II. Far-ultraviolet accretion diagnostics in T Tauri stars.
1804. Johnson, H.M. 1979, APJ, 230, L137. IUE spectra of the nuclei of M31 and M32
1805. Johnson, H.M. 1980, APJ, 237, 840. Observations of R Aquarii
1806. Johnson, H.M. 1980, APJ, 235, 66. IUE low-dispersion spectra of four luminous stars in symmetric nebulae
1807. Johnson, H.M. 1981, APJ, 244, 552. IUE high-dispersion spectrum of R Aquarii
1808. Johnson, H.M. 1981, APJ, 250, 590. IUE observations of four planetary nebulae
1809. Johnson, H.M. 1981, PASP, 93, 285. IUE spectra of RS Puppis and HD 20722: stars in symmetric dusty nebulae
1810. Johnson, H.M. 1982, APJ, 256, 559. IUE low-dispersion spectra of six luminous stars in symmetric nebulae
1811. Johnson, H.M. 1982, APJ, 253, 224. IUE observations of R Aquarii
1812. Johnson, H.M. 1982, APJS, 50, 551. IUE high dispersion spectra of luminous stars in symmetric nebulae
1813. Johnson, H.M., Mayor, M. 1986, APJ, 310, 354. The orbit and properties of the HD 149162 system
1814. Johnson, H.R., O'Brien, G.T. 1983, APJ, 265, 952. The ultraviolet spectra of three N-type carbon stars
1815. Johnson, H.R., Ameen, M.M., Eaton, J.A. 1984, APJ, 283, 760. Line identifications in the ultraviolet (2590-3230 Å) spectrum of the hydrogen-deficient carbon star HD 182040
1816. Johnson, H.R., Baumert, J.H., Querci, F., Querci, M. 1986, APJ, 311, 960. Variability of ultraviolet emission on the carbon star TX Piscium
1817. Johnson, H.R., Luttermoser, D.G. 1987, APJ, 314, 329. Ultraviolet spectra and chromospheres of cool carbon stars
1818. Johnson, H.R., Eaton, J.A., Querci, F.R., Querci, M., Baumert, J.H. 1988, A&A, 204, 149. The unusual carbon star HD 59643: alternative models
1819. Johnson, H.R., Luttermoser, D.G., Faulkner, D.R. 1988, APJ, 332, 421. The violet and ultraviolet opacity problem for carbon stars
1820. Johnson, H.R. 1991, A&A, 249, 455. The outer layers of cool, non-Mira carbon stars
1821. Johnson, H.R., Ake, T.B., Ameen, M.M. 1993, APJ, 402, 667. Companions to bright S and MS stars: technetium deficiency and binarity
1822. Johnstone, R.M., Fabian, A.C. 1988, MNRAS, 233, 581. Extended emission-line gas in NGC 1275 and the central galaxy in A1795: evidence for a distributed rather than a central source of ionization
1823. Joly, M. 1981, A&A, 102, 321. The Fe II spectrum of Seyfert 1 galaxies and quasars
1824. Jordan, C., Brown, A., Walter, F., Linsky, J. 1986, MNRAS, 218, 465. The outer atmosphere of Procyon (Alpha CMi F5IV-V): evidence of supergranulation or active regions

1825. Jordan, C., Ayres, T.R., Brown, A., Linsky, J.L., Simon, T. 1987, MNRAS, 225, 903. The chromospheres and coronae of five G-K main-sequence stars
1826. Jordan, S., Heber, U., Engels, D., Koester, D. 1993, A&A, 273, L27. HS 0209+0832: a DAB white dwarf with a temperature fitting into the DB gap
1827. Jordan, S., Murset, U., Werner, K. 1994, A&A, 283, 475. A model for the X-ray spectrum of the symbiotic nova RR Telescopii
1828. Jordan, S., Schmutz, W., Wolff, B., Werner, K., Muerset, U. 1996, A&A, 312, 897. Extragalactic symbiotic systems, IV: The supersoft X-ray source SMC3
1829. Jorissen, A., Mayor, M. 1992, A&A, 260, 115. Orbital elements of S stars: revisiting the evolutionary status of S stars
1830. Jorissen, A., Scmitt, J.H., Carquillat, J., Ginestet, N., Bickert, K. 1996, A&A, 306, 467. New X-ray sources detected among mild barium and S stars
1831. Joseph, C., Snow, T., Seab, C., Crutcher, R. 1986, APJ, 309, 771. Interstellar abundances in dense, moderately reddened lines of sight. I. Observational evidence for density-dependent depletion
1832. Joseph, C.L. 1989, PASP, 101, 623. Systematic errors in spectral features introduced by random noise
1833. Judge, P.G. 1986, MNRAS, 223, 239. Constraints on the outer atmospheric structure of late-type giant stars with IUE: application to Alpha Tau (K5III) and Beta Gru (M5III)
1834. Judge, P.G. 1986, MNRAS, 221, 119. Constraints on the outer atmospheric structure of the late-type giant stars with IUE: methods and applications to Arcturus (Alpha Boo K2III)
1835. Judge, P.G., Jordan, C., Rowan-Robinson, M. 1987, MNRAS, 224, 93. Delta Andromedae (K3 III): an IRAS source with an unusual ultraviolet spectrum
1836. Judge, P.G. 1988, MNRAS, 231, 419. The excitation of S I emission lines in chromospheres of late-type giant stars
1837. Judge, P.G. 1990, APJ, 348, 279. On the interpretation of chromospheric emission lines
1838. Judge, P.G., Stencel, R.E. 1991, APJ, 371, 357. Evolution of the chromospheres and winds of low- and intermediate-mass giant stars
1839. Judge, P.G., Jordan, C. 1991, APJS, 77, 75. Fe II emission lines. I. Chromospheric spectra of red giants
1840. Judge, P.G., Carpenter, K.G., Harper, G.M. 1991, MNRAS, 253, 123. Si II emission line diagnostics
1841. Judge, P.G., Jordan, C., Feldman, U. 1992, APJ, 384, 613. Fe II emission lines. II. Excitation mechanisms in cool stars
1842. Judge, P.G., Luttermoser, D.G., Neff, D.H., Cuntz, M., Stencel, R.E. 1993, AJ, 105, 1973. Line profile variations in M giants: clues to mass-loss and chromospheric heating mechanisms
1843. Jura, M., Kahane, C., Fischer, D., Grady, C. 1997, APJ, 485, 341. Circumstellar Gas in the Wide Binary HD 188037
1844. Kaczmareczyk, G. 2000, MNRAS, 312, 794. Interstellar CO towards X Persei (HD 24534) - I. One-component model
1845. Kafatos, M., Michalitsianos, A.G., Hobbs, R.W. 1980, A&A, 92, 320. IUE observations of two late type stars: R Aql and W Hya
1846. Kafatos, M., Michalitsianos, A.G., Hobbs, R.W. 1980, APJ, 240, 114. IUE observations of RW Hydreae (gM2+pec)

1847. Kafatos, M., Michalitsianos, A., Feibelman, W. 1982, APJ, 257, 204. IUE observations of the peculiar star RX Puppis
1848. Kafatos, M., Michalitsianos, A.G., Allen, D.A., Stencel, R.E. 1983. APJ, 275, 584. Observations of two peculiar emission objects in the Large Magellanic Cloud
1849. Kafatos, M., Michalitsianos, A.G., Fahey, R.P. 1985, APJS, 59, 785. High-dispersion ultraviolet spectra of the peculiar star RX Puppis
1850. Kafatos, M., Michalitsianos, A.G., Hollis, J.M. 1986, APJS, 62, 853. Ultraviolet variability and mass expulsion from R Aquarii
1851. Kafatos, M., Meier, S.R., Martin, I. 1993, APJS, 84, 201. Extended variability of the symbiotic star AG Draconis
1852. Kahn, S.M., Wesemael, F., Liebert, J., Raymond, J.C., Steiner, J.E., Shipman, H.L. 1984, APJ, 278, 255. Photospheric soft X-ray emission from hot DA white dwarfs
1853. Kaitchuck R.H., Schlegel E.M., White J.C. II, Mansperger C.S. 1998, APJ, 499, 444. Spectroscopy of the cataclysmic variable UU Aquarii: s-waves and bright spots
1854. Kaler, J.B., Hickey, J.P. 1983, PASP, 95, 759. Ultraviolet activity in EG Andromedae
1855. Kaler, J.B., Feibelman, W.A. 1984, APJ, 282, 719. The central star of the planetary nebula Abell 78
1856. Kaler, J.B., Feibelman, W.A. 1985, APJ, 297, 724. Ultraviolet spectra of the central stars of large planetary nebulae
1857. Kaler, J.B., Feibelman, W.A. 1985, PASP, 97, 660. The nature of Weinberger-12
1858. Kaler, J.B. 1986, APJ, 308, 337. C III electron temperatures in planetary nebulae
1859. Kaler, J.B., Feibelman, W.A., Henrichs, H.F. 1988, APJ, 324, 528. The complex wind of the central star of the planetary nebula Abell 78
1860. Kaler, J., Shaw, R., Feibelman, W.A., Lutz, J.H. 1989, APJS, 70, 213. A case study of a WC planetary nebula nucleus: Henize 2-99
1861. Kaler, J.B., Jacoby, G.H. 1991, APJ, 382, 134. Core masses and abundances of low-excitation planetary nebulae in the Magellanic Clouds
1862. Kaler, J.B., Shaw, R.A., Feibelman, W.A., Imhoff, C.L. 1991, PASP, 103, 67. PB 6 and its central star
1863. Kallman, T.R., McCray, R., Voit, G.M. 1987, APJ, 317, 746. Rapid variability of P Cygni lines in massive X-ray binaries
1864. Kallman, T.R., Raymond, J.C., Vrtilek, S.D. 1991, APJ, 370, 717. The ultraviolet spectrum of Scorpius X-1 observed by IUE: 1978-1988
1865. Kallman T., Borošon B., Vrtilek S.D. 1998, APJ, 502, 441. Simultaneous Hubble Space Telescope/Rossi X-Ray Timing Explorer observations of Scorpius X-1
1866. Kameswara Rao, N., Giridhar, S., Nandy, K. 1990, A&A, 234, 410. The UV spectrum of the WC 11 star CPD-56 8032
1867. Kamp, L.W. 1982, APJS, 48, 415. IUE observations of Si and C lines and comparison with non-LTE models
1868. Kanaan, A., Kepler, S., Giovannini, O., Diaz, M. 1992, APJ, 390, L89. The discovery of a new DAV star using IUE temperature determination

1869. Kaper, L., Hammerschlag-Hensberge, G., Takens, R.J. 1990, NATURE, 347, 652. Raman scattering as a diagnostic tool in the massive X-ray binary 4U 1700-37
1870. Kaper, L., Hammerschlag-Hensberge, G., van Loon, J. Th. 1993, A&A, 279, 485. Observations of stellar winds in high-mass X-ray binaries: evidence for a non-monotonic velocity structure
1871. Kaper, L., Henrichs, H.F. 1994, AP&SS, 221, 115. Wind variability in O-type stars
1872. Kaper, L., Henrichs, H., Nichols, J., Snoek, L., Volten, H., Zwarthoed, G. 1996, A&AS, 116, 257. Long- and short-term variability in O-star winds, I: Time series of UV spectra for 10 bright O stars
1873. Kaper, L., Henrichs, H.F., Fullerton, A.W., Ando, H., Bjorkman, K.S., Gies, D.R., Hirata, R., Kambe, E., McDavid, D., Nichols, J.S. 1997, A&A, 327, 281. Coordinated ultraviolet and H alpha spectroscopy of bright O-type stars.
1874. Kaper, L., Henrichs, H. F., Nichols, J. S., Telting, J. H. 1999, A&A, 344, 231. Long- and short-term variability in O-star winds. II. Quantitative analysis of DAC behaviour
1875. Kashyap, V., Rosner, R., Harnden, F.R., Maggio, A., Micela, G., Sciortino, S. 1994, APJ, 431, 402. X-ray emission on hybrid stars: ROSAT observations of Alpha Trianguli Australis and Iota Aurigae
1876. Kaspi, S., Netzer, H. 1999, APJ, 524, 71. Modeling variable emission lines in Active Galactic Nuclei: method and application to NGC 5548
1877. Kastner, S.O., Bhatia, A.K., Feibelman, W.A. 1989, MNRAS, 237, 487. Anomalously high intercombination line ratios in symbiotic stars; extreme Bowen pumping?
1878. Kawai, N., Matsuoka, M., Bregman, J.N., Aller, H.D., Aller, M.F., Hughes, P.A., Balbus, S.A., Balonek, T.J., Chambers, K.C., Clegg, R.E.S., Clements, S.D., Leacock, R.J., Smith, A.G., Miller, J.S., Hereld, M., Hoare, M.G., Hughes, V.A., Miley, G.K., Moriarty-Schieven, G.H., Matthews, K., Neugebauer, G., Ohashi, T., Roche, P.F., Thronson, H.A., Valtaoja, E., Terasranta, H., Webb, J.R., Goodrich, R., Wills, B.J., Wills, D. 1991, APJ, 382, 508. Multifrequency observations of BL Lacertae in 1988
1879. Keel, W.C. 1987, A&A, 172, 43. The stellar population in the Wolf-Rayet knot in NGC 5430
1880. Keel, W.C., Windhorst, R.A. 1991, APJ, 383, 135. The ultraviolet spectra of nearby radio galaxies
1881. Keel, W.C., Windhorst, R.A. 1993, AJ, 106, 455. Deep Hubble Space Telescope imaging of 53W044: an S0 radio galaxy at z=0.311
1882. Keel, W.C., 1996, PASP, 108, 917. A supergiant dominated starburst in the nucleus of NGC4569
1883. Keenan, F.P., Dufton, P.L. 1984, A&A, 139, 227. The masses of early-type stars in the galactic halo determined from ultraviolet resonance line profiles
1884. Keenan, F.P., Brown, P.J.F., Conlon, E.S., Dufton, P.L., Lennon, D.J. 1987, A&A, 178, 194. Non-LTE abundance analysis of the early-type high galactic latitude star HD 100340
1885. Keenan, F.P., Harra, L.K., Aggarwal, K.M., Feibelman, W.A. 1992, APJ, 385, 375. AI II emission-line strengths in low-density astrophysical plasmas
1886. Keenan, F.P., Feibelman, W.A., Berrington, K.A. 1992, APJ, 389, 443. Improved calculations for the C III lambda 1907, 1909 and Si III lambda 1883, 1892 electron density sensitive emission-line ratios, and a comparison with IUE observations
1887. Keenan, F.P., Conlon, E.S., Bowden, D.A., Feibelman, W.A., Pradhan, A.K. 1993, APJS, 88, 169. Electron density diagnostics for gaseous nebulae involving the O IV intercombination lines near 1400 Å

1888. Keenan, F.P., Dufton, P.L., Feibelman, W.A., Bell, K.L., Hibbert, A., Stafford, R.P. 1994, APJ, 423, 882. N III intercombination lines in the IUE spectra of gaseous nebulae
1889. Keenan, F.P., Ramsbottom, C.A., Bell, K.L., Berrington, K.A., Hibbert, A., Feibelman, W.A., Blair, W.P. 1995, APJ, 438, 500. N IV emission lines in the ultraviolet spectra of gaseous nebulae
1890. Keenan, F. P., Aller, L. H., Bell, K. L., Crawford, F. L., Feibelman, W. A., Hyung, S., McKenna, F. C., McLaughlin, B. M. 1999, MNRAS, 304, 27. Emission lines of [O II] in the optical and ultraviolet spectra of planetary nebulae
1891. Kellett, B.J., Bromage, G.E., Brown, A., Jeffries, R.D., James, D.J., Kilkenny, D. 1995, APJ, 438, 364. RE0044+09: A new K dwarf rapid rotator with a white dwarf companion
1892. Kemp, J.C., Henson, G.D., Kraus, D.J., Beardsley, I.S., Carroll, L.C., Ake, T.B., Simon, T., Collins, G. 1986, APJ, 300, L11. Epsilon Aurigae: polarization, light curves, and geometry of the 1982-1984 eclipse
1893. Kemp, S.N., Bates, B., Dufton, P.L., Keenan, F.P., Montgomery, A.S. 1994, MNRAS, 270, 597. Optical and UV spectroscopy towards stars in the direction of the Cohen high-velocity H I stream
1894. Kemp, S.N., Bates, B., Hambly, N. 1996, MNRAS, 283, 1089. Further optical and uv spectroscopy of stars in the direction of the Riegel and Crutcher cold cloud
1895. Kempner, J. C., Richards, M. T. 1999, APJ, 512, 345. Analysis of the Si IV Ultraviolet Spectra of U Sagittae
1896. Kendall, T.R., Conlon, E.S., Dufton, P.L., Keenan, F.P. 1994, A&A, 290, 563. Ultraviolet Fe III lines in the spectra of high galactic latitude early-type stars
1897. Kendall, T., Dufton, P., Lennon, D. 1996, A&A, 310, 564. Metal line strengths of blue stragglers towards the young galactic association Perseus OB1
1898. Kenyon, S.J., Webbink, R.F. 1984, APJ, 279, 252. The nature of symbiotic stars
1899. Kenyon, S.J., Michalitsianos, A.G., Lutz, J.H., Kafatos, M. 1985, PASP, 97, 268. The 1984 eclipse of the symbiotic binary SY Muscae
1900. Kenyon, S.J., Fernandez-Castro, T. 1987, APJ, 316, 427. Spectroscopic observations of the symbiotic binary RW Hydrae
1901. Kenyon, S.J., Hartmann, L., Imhoff, C.L., Cassatella, A. 1989, APJ, 344, 925. Ultraviolet spectroscopy of pre-main-sequence accretion disks
1902. Kenyon, S.J., Oliversen, N.A., Mikolajewska, J., Mikolajewski, M., Stencel, R.E., Garcia, M.R., Anderson, C.M. 1991, AJ, 101, 637. On the nature of the symbiotic binary CI Cygni
1903. Kenyon, S.J., Mikolajewska, J., Mikolajewski, M., Polidan, R.S., Slovak, M.H. 1993, AJ, 106, 1573. Evolution of the symbiotic binary system AG Pegasi: the slowest classical nova eruption ever recorded
1904. Kenyon, S.J., Mikolajewska, J. 1995, AJ, 110, 391. Spectroscopic orbits for symbiotic binaries. III. Eclipses of the hot component in RW Hydrae
1905. Kepler, S.O., Nelan, E.P. 1993, AJ, 105, 608. IUE temperatures for white dwarf stars in and around the ZZ Ceti instability strip
1906. Keyes, C.D., Aller, L.H., Feibelman, W.A. 1990, PASP, 102, 59. The spectrum of NGC 7027
1907. Kholygin, A. F. 1998, A&A, 329, 691. Inhomogeneous planetary nebulae: carbon and oxygen abundances

1908. Kidder, K.M., Holberg, J.B., Barstow, M.A., Tweedy, R.W., Wesemael, F. 1992, APJ, 394, 288. The coolest DA white dwarfs detected at soft X-ray wavelengths
1909. Kielkopf, J.F., Allard, N.F. 1995, APJ, 450, L75. Satellites on Lyman alpha due to H-H and H-H+ collisions.
1910. Kienzle, F., Burki, G., Burnet, M., Meynet, G. 1998, A&A, 337, 779. The pulsating yellow supergiant V810 Centauri
1911. Kim, S.-W., Wheeler, J.C., Mineshige, S. 1992, API, 384, 269. Disk instability and outburst properties of the intermediate polar GK Persei
1912. Kim, S.J., A'Hearn, M.F., Larson, S.M. 1990, ICARUS, 87, 440. Multi-cycle fluorescence: application to S2 in comet IRAS-Araki-Alcock 1983VII
1913. Kim, S.J., A'Hearn, M.F. 1991, ICARUS, 90, 79. Upper limits of SO and SO<sub>2</sub> in comets
1914. Kindl, C., Marxer, N., Nussbaumer, H. 1982, A&A, 116, 265. Interpretation of line profiles of the symbiotic star V1016 Cyg
1915. King, A.R., Frank, J., Jameson, R.F., Sherrington, M.R. 1983, MNRAS, 203, 677. Phase-dependent UV spectra of UX Ursae Majoris
1916. King, I.R., Stanford, S.A., Albrecht, R., Barbieri, C., Blades, J.C., Boksenberg, A., Crane, P., Disney, M.J., Deharveng, J.M., Jakobsen, P., Kamperman, T.M., Macchett, F., Mackay, C.D., Paresce, F., Weigelt, G., Baxter, D., Greenfield, P., Jedzejewski, R., Nota, A., Sparks, W., Sosin, C. 1993, APJ, 413, L117. Detection of an ultraviolet and visible counterpart of the NGC 6624 X-ray burster
1917. King, J.R., Patten, B.M. 1992, MNRAS, 256, 571. Beta Pictoris and the Lambda Bootis stars: testing the accretion hypothesis
1918. Kingdon, J., Ferland, G.J., Feibelman, W.A. 1995, APJ, 439, 793. Grains in ionized nebulae: spectral line diagnostics
1919. Kingsburgh, R.L., Barlow, M.J. 1993, RMAA, 27, 157. Abundances for a sample of southern galactic planetary nebulae
1920. Kingsburgh, R.L., Barlow, M.J. 1994, MNRAS, 271, 257. Elemental abundances for a sample of southern galactic planetary nebulae
1921. Kingsburgh, R.L., Barlow, M.J., Storey, P.J. 1995, A&A, 295, 75. Properties of the WO Wolf-Rayet stars
1922. Kinman, T., Castelli, F., Cacciari, C., Bragaglia, A., Harmer, D., Valdes, F. 2000, A&A, 364, 102. A spectroscopic study of field BHB star candidates
1923. Kinney, A.L., Huggins, P.J., Bregman, J.N., Glassgold, A.E. 1985, APJ, 291, 128. The ultraviolet spectra of intermediate-redshift quasars
1924. Kinney, A.L., Huggins, P.J., Glassgold, A.E., Bregman, J.N. 1987, APJ, 314, 145. The ultraviolet spectra of intermediate-redshift quasars. II.
1925. Kinney, A.L., Rivolo, A.R., Koratkar, A.P. 1990, APJ, 357, 338. A study of the Baldwin effect in the IUE data set
1926. Kinney, A.L., Antonucci, R.R.J., Ward, M.J., Wilson, A.S., Whittle, M. 1991, APJ, 377, 100. The featureless continua and hydrogen lines of Seyfert 2 galaxies
1927. Kinney, A.L., Bohlin, R., Blades, J., York, D. 1991, APJS, 75, 645. An ultraviolet atlas of quasar and blazar spectra

1928. Kinney, A.L., Bohlin, R.C., Neill, J.D. 1991, PASP, 103, 694. Weighted slit extraction of low-dispersion IUE spectral data
1929. Kinney, A.L., Bohlin, R.C., Calzetti, D., Panagia, N., Wyse, R.F.G. 1993, APJS, 86, 5. An atlas of ultraviolet spectra of star-forming galaxies
1930. Kinney, A.L., Calzetti, D., Bica, E., Storchi-Bergmann, T. 1994, APJ, 429, 172. The reddening law outside the local group galaxies: the case of NGC 7552 and NGC 5236
1931. Kinney, A.L., Calzetti, D., Bohlin, R., McQuade, K., Storchi-Bergmann, T., Schmitt, H. 1996, APJ, 467, 38. Template ultraviolet to near-infrared spectra of star-forming galaxies and their application to K-corrections
1932. Kiplinger, A.L., Sion, E.M., Szkody, P. 1991, APJ, 366, 569. A study of the ultraviolet evolution of U Geminorum between outbursts
1933. Kirhakos, S., Strauss, M.A., Yahil, A., Griffith, M., Fisher, K.B. 1991, AJ, 102, 1933. Ultraviolet observations of a bright southern quasar
1934. Kirsch, T., Baade, R. 1994, A&A, 291, 535. The expanding envelope of Zeta Aurigae
1935. Kirshner, R.P., Sonneborn, G., Crenshaw, D.M., Nassiopoulos, G.E. 1987, APJ, 320, 602. Ultraviolet observations of SN 1987A
1936. Kirshner, R.P., Jeffery, D.J., Leibundgut, B., Challis, P.M., Sonneborn, G., Phillips, M.M., Suntzeff, N.B., Smith, R.C., Winkler, P.F., Winge, C., Hamuy, M., Hunter, D.A., Roth, K.C., Blades, J.C., Branch, D., Chevalier, R.A., Fransson, C., Panagia, N., Wagoner, R.V., Wheeler, J.C., Harkness, R.P. 1993, APJ, 415, 589. SN 1992A: ultraviolet and optical studies based on HST, IUE, and CTIO observations
1937. Kitchin, C.R. 1982, MNRAS, 198, 457. Ultraviolet spectroscopy of Phi Persei
1938. Kiziloglu, U., Derman, E., Ogelman, H., Tokdemir, F. 1983, A&A, 123, 17. Ultraviolet observations of AR Lacertae
1939. Kjaergaard, P., Norgaard-Nielsen, H.U., Cacciari, C., Wamsteker, W. 1984, A&A, 133, 363. A comparison between various UV photometric systems for late-type stars
1940. Kjaergaard, P. 1987, A&A, 176, 210. The interpretation of the UV light of elliptical galaxies
1941. Klare, G., Krautter, J., Wolf, B., Stahl, O., Vogt, N., Wargau, W., Rahe, J. 1982, A&A, 113, 76. IUE observations of dwarf novae during active phases
1942. Knigge, C., Drew, J., Hoare, M., la Dous, C. 1994, MNRAS, 269, 891. Time variability in the UV resonance lines of the cataclysmic variables MU Cen, AH Her and QU Car
1943. Knigge, C., Long, K.S., Hoard, D.W., Szkody, P., Dhillon, V.S. 2000, APJ, 539, L49. A self-occulting accretion disk in the SW Sextantis star DW Ursae Majoris
1944. Ko, Y.-K., Kallman, T.R. 1994, APJ, 431, 273. Emission lines from X-ray-heated accretion disks in low-mass X-ray binaries
1945. Ko, Y.K., Lee, Y.P., Schlegel, E., Kallman, T. 1996, APJ, 457, 363. Modelling emission lines from Dwarf Novae in quiescence
1946. Koch, R.H., Siah, M.J., Fanelli, M.N. 1979, PASP, 91, 474. IUE spectra of the massive close binary V382 Cygni
1947. Koch, R.H., Bradstreet, D.H., Perry, P.M., Pfeiffer, R.J. 1981, PASP, 93, 621. IUE spectra of the hot close binary V Puppis

1948. Koch, R.H., Hrvnak, B.J., Bradstreet, D.H., Blitzstein, W., Pfeiffer, R.J., Perry, P.M. 1985, APJ, 288, 731. IUE spectroscopy, visible-band photometry, and polarimetry of HD 47732 (V641 Monocerotis)
1949. Koch, R.H., Bradstreet, D.H., Hrvnak, B.J., Pfeiffer, R.J., Perry, P.M. 1986, AJ, 91, 590. HD 47755, a new eclipsing binary
1950. Koch, R.H., Corcoran, M.F., Holenstein, B.D., McCluskey, G.E. 1986, APJ, 306, 618. IUE observations of V Sagittae
1951. Kodaira, K., Watanabe, T., Onaka, T., Tanaka, W. 1990, APJ, 363, 422. Vacuum ultraviolet imagery of the Virgo cluster region. II. Total far-ultraviolet flux of galaxies
1952. Koehler, S., Reimers, D., Wamsteker, W. 1996, A&A, 312, 33. The ultraviolet absorption spectrum of the z=2.72 QSO HS1700+6416, II: Sulfur and neon in heavy element absorbing systems
1953. Koen, C. 1993, MNRAS, 262, 823. Transfer function analysis of ultraviolet observations of NGC 5548
1954. Koenigsberger, G., Auer, L.H. 1985, APJ, 297, 255. IUE observations of phase-dependent variations in WN+O systems
1955. Koenigsberger, G., Moffat, A.F.J., Auer, L.H. 1987, APJ, 322, L41. Atmospheric eclipses in the SMC Wolf-Rayet eclipsing binary HD 5980: the heavy versus the light metal abundance
1956. Koenigsberger, G., Auer, L.H. 1987, PASP, 99, 1080. Rapid emission-line variations in the UV spectrum of the Wolf-Rayet system HD 90657
1957. Koenigsberger, G. 1988, RMAA, 16, 75. Spectral variations in WNE Wolf-Rayet binaries: the Fe V + Fe VI pseudo-continuum
1958. Koenigsberger, G. 1990, A&A, 235, 282. The Fe V/Fe VI ionization structure in WNE Wolf-Rayet winds
1959. Koenigsberger, G. 1990, RMAA, 20, 85. The IUE spectrum of the Wolf-Rayet system HD 193077
1960. Koenigsberger, G., Moffat, A.F.J., Auer, L.H. 1991, APJ, 376, 272. Ultraviolet variability of the massive W-R binary system HDE 311884 = WR 47
1961. Koenigsberger, G., Moffat, A.F.J., St-Louis, N., Auer, L.H., Drissen, L., Seggewiss, W. 1994, APJ, 436, 301. Remarkable long-term changes in the Small Magellanic Cloud Wolf-Rayet system HD 5980
1962. Koenigsberger, G., Guinan, E., Auer, L., Georgiev, L. 1995, APJ, 452, L107. Ultraviolet observations of the eruption in the Small Magellanic Cloud Wolf-Rayet system HD 5980
1963. Koenigsberger, G., Georgiev, L., Barbá, R., Tsvetanov, Z., Walborn, n.R., Niemela, V.S., Morrell, N., Schulte-Ladbeck, R. 2000, APJ, 542, 428. Hubble Space Telescope observations of the luminous blue variable/W-R eclipsing binary system HD 5980
1964. Koester, D., Vauclair, G., Weidemann, V., Zeidler-K.T., E.M. 1982, A&A, 113, L13. Discovery of Ca II absorption at 1840 Å in IUE spectra of two helium-rich white dwarfs
1965. Koester, D., Weidemann, V., Zeidler-K.T., E.M. 1982, A&A, 116, 147. Atmospheric parameters and carbon abundance of white dwarfs of spectral types C2 and DC
1966. Koester, D., Weidemann, V., Vauclair, G. 1983, A&A, 123, L11. The temperature of the pulsating DB white dwarf GD 358
1967. Koester, D., Weidemann, V., Zeidler-K.T., E.M., Vauclair, G. 1985, A&A, 142, L5. The explanation of the 1400 and 1600 Å features in DA white dwarfs

1968. Koester, D., Weidemann, V. 1989, A&A, 219, 276. Detection of Lyman-alpha in the spectrum of a white dwarf with helium atmosphere
1969. Koester, D., Wegner, G., Kilkenny, D. 1990, APJ, 350, 329. Model atmosphere analysis of the DZ white dwarf K789-37
1970. Koester, D., Allard, N.F., Vauclair, G. 1994, A&A, 291, L9. FOS observations of G 117-B15A and the blue edge of the ZZ Ceti instability strip
1971. Koester, D., Liebert, J., Saffer, R.A. 1994, APJ, 422, 783. GD 323: new observations and analysis of the prototype DAB white dwarf
1972. Koesterke, L., Hamann, W.-R., Schmutz, W., Wessolowski, U. 1991, A&A, 248, 166. Spectral analyses of 19 Wolf-Rayet (WN) stars in the LMC
1973. Kollatschny, W., Schleicher, H., Fricke, K.J., Yorke, H.W. 1981, A&A, 104, 198. The line spectrum of the Fe II Seyfert I galaxy Akn 120
1974. Kollatschny, W., Fricke, K.J., Schleicher, H., Yorke, H.W. 1981, A&A, 102, L23. Variability of the continuum and the emission lines in the Seyfert 1 galaxy Akn 120
1975. Kollatschny, W., Fricke, K.J. 1983, A&A, 122, 33. Hydrogen line ratios of low redshift QSO's
1976. Kollatschny, W., Fricke, K.J. 1983, A&A, 125, 276. ESO 438-G 9: a Seyfert galaxy with unusual properties
1977. Kollatschny, W., Fricke, K.J. 1984, A&A, 135, 171. The double Seyfert nucleus of Mkn 226
1978. Kolman, M., Halpern, J.P., Shrader, C.R., Filippenko, A.V. 1991, APJ, 373, 57. The ultraviolet spectrum and continuum energy distribution of the bright quasar H1821+643
1979. Kolman, M., Halpern, J.P., Shrader, C.R., Filippenko, A.V., Fink, H.H., Schaeidt, S.G. 1993, APJ, 402, 514. Simultaneous ROSAT, Ginga, VLA, IUE, and optical observations of the bright quasar H 1821+643
1980. Kolman, M., Halpern, J.P., Martin, C., Awaki, H., Koyama, K. 1993, APJ, 403, 592. Simultaneous Ginga and IUE observations of the Seyfert galaxy NGC 3516
1981. Kondo, Y., McCluskey, G.E., Stencel, R.E. 1979, APJ, 233, 906. IUE observations of gas stream effects in the ultraviolet spectrum of U Cephei
1982. Kondo, Y., McCluskey, G.E., Feibelman, W.A. 1980, PASP, 92, 688. IUE observations of the ultraviolet spectrum of the close binary Delta Pictoris
1983. Kondo, Y., Worrall, D.M., Mushotzky, R.F., Hackney, R.L., Hackney, K.R.H., Oke, J.B., Yee, H.K.C., Neugebauer, G., Matthews, K., Feldman, P.A., Brown, R.L. 1981, APJ, 243, 690. Quasi-simultaneous observations of BL Lac object MRK 501 in X-ray, UV, visible, IR, and radio frequencies
1984. Kondo, Y., McCluskey, G.E., Harvel, C.A. 1981, APJ, 247, 202. IUE ultraviolet spectra of the interacting binary U Cephei
1985. Kondo, Y., Feibelman, W.A., West, D.K. 1982, APJ, 252, 208. Hot wind from Gamma 2 Velorum observed in the ultraviolet carbon lines
1986. Kondo, Y., McCluskey, G.E., Wu, C.-C. 1982, PASP, 94, 647. The early type component in Nu 1 Sagittarii
1987. Kondo, Y., McCluskey, G.E., Parsons, S.B. 1985, APJ, 295, 580. Variable, optically thick plasma in the interacting binaries R Arae and HD 207739
1988. Kondo, Y., Bruhweiler, F.C. 1985, APJ, 291, L1. IUE observations of Beta Pictoris: an IRAS candidate for a proto-planetary system

1989. Kondo, Y., McCluskey, G.E., Silvis, J.M.S., Polidan, R.S., McCluskey, C.P.S., Eaton, J.A. 1994, APJ, 421, 787. Ultraviolet light curves of Beta Lyrae: comparisons of OAO A-2, IUE, and Voyager observations
1990. Kontizas, E., Kontizas, M., Michalitsianos, A. 1993, A&A, 267, 49. Indications for common origin and gravitational interaction in three binary LMC clusters
1991. Koornneef, J., Mathis, J.S. 1981, APJ, 245, 49. Ultraviolet slit spectroscopy in the core of 30 Doradus with the International Ultraviolet Explorer
1992. Koornneef, J., Code, A.D. 1981, APJ, 247, 860. Ultraviolet interstellar extinction in the Large Magellanic Cloud using observations with the International Ultraviolet Explorer
1993. Koornneef, J. 1982, A&A, 107, 247. The gas to dust ratio and the near-infrared extinction law in the Large Magellanic Cloud
1994. Koppen, J., Wehrse, R. 1980, A&A, 85, L15. High dispersion EUV observations of planetary nebulae
1995. Koppen, J., Wehrse, R. 1983, A&A, 123, 67. The strength of the C IV 1550 Å resonance lines in planetary nebulae
1996. Koppen, J. 1983, A&A, 122, 95. Models of the planetary nebulae II 2003, NGC 3242, 6210, and 7009: constraints on the ionizing radiation of the central star
1997. Koratkar, A.P., Gaskell, C.M. 1989, APJ, 345, 637. Emission-line variability of Fairall 9: determination of the size of the broad-line region and the direction of gas motion
1998. Koratkar, A.P., Gaskell, C.M. 1991, APJ, 370, L61. Radius-luminosity and mass-luminosity relationships for active galactic nuclei
1999. Koratkar, A.P., Gaskell, C.M. 1991, APJ, 375, 85. IUE observations of NGC 5548, 1978-1988: the sizes and kinematics of the broad-line region
2000. Koratkar, A.P., Gaskell, C.M. 1991, APJS, 75, 719. Structure and kinematics of the broad-line regions in active galaxies from IUE variability data
2001. Koratkar, A.P., Kinney, A.L., Bohlin, R.C. 1992, APJ, 400, 435. Search for partial systemic Lyman edges in nearby quasars
2002. Koratkar, A.P., MacAlpine, G.M. 1992, APJ, 401, 110. Seyfert galaxy ultraviolet emission-line intensities and variability: a self-consistent photoionization analysis applied to broad-line-emitting gas in NGC 3783
2003. Koratkar, A.P., et al. 1996, APJ, 470, 378. The disappearing broad absorption lines and variable emission lines in NGC3516
2004. Koratkar, A., Evans, I., Pesto, S., Taylor, C. 1997, APJ, 491, 536. A Detailed Comparison of Hubble Space Telescope Faint Object Spectrograph and IUE Ultraviolet Spectra of Selected Seyfert Nuclei
2005. Koratkar A., Antonucci R., Goodrich R., Storrs A., 1998, APJ, 503, 599. Below the Lyman edge: Ultraviolet polarimetry of Quasars
2006. Koratkar, A., Pian, E., Urry, C. M., Pesce, J. E. 1998, APJ, 492, 173. Monitoring Ly alpha Emission from the Blazar 3C 279
2007. Korista, K.T. 1992, APJS, 79, 285. The broad emission-line profiles and profile variability of the Seyfert 1 galaxy Arakelian 120
2008. Korista, K.T. et al. 1995, APJS, 97, 285. Steps toward determination of the size and structure of the broad line region in AGN. VIII An intensive HST, IUE and ground-based study of NGC5548

2009. Korista, K.T., Goad, M.R. 2000, APJ, 536, 284. Locally optimally emitting clouds and the variable broad emission line spectrum of NGC 5548
2010. Korista, K.T., Goad, M.R. 2001, APJ, 553, 695. The Variable Diffuse Continuum Emission of Broad-Line Clouds
2011. Kraemer, S.B., Harrington, J.P. 1986, APJ, 307, 478. Dust in the emission-line gas of the Seyfert 2 galaxy Markarian 3
2012. Kraemer, S.B., Wu, C.-C., Crenshaw, D.M., Harrington, J.P. 1994, APJ, 435, 171. IUE spectra and photoionization models of the Seyfert 2 galaxies NGC 7674 and I Zw 92
2013. Krautter, J., Klare, G., Wolf, B., Wargau, W., Drechsel, H., Rahe, J., Vogt, N. 1981, A&A, 98, 27. TT Ari: a new dwarf nova
2014. Krautter, J., Klare, G., Wolf, B., Duerbeck, H.W., Rahe, J., Vogt, N., Wargau, W. 1981, A&A, 102, 337. IUE spectroscopy of cataclysmic variables
2015. Krautter, J., Beuermann, K., Leitherer, C., Oliva, E., Moorwood, A.F.M., Deul, E., Wargau, W., Klare, G., Kohoutek, L., van Paradijs, J., Wolf, B. 1984, A&A, 137, 307. Observations of Nova Muscae 1983 from 1200 Å-10 microns during its early decline stage
2016. Krautter, J., Williams, R.E. 1989, APJ, 341, 968. The nebular phase of Nova GQ Muscae 1983: evolution of the ionization of the optical spectrum
2017. Krelowski, J., Papaj, J. 1993, PASP, 105, 1209. The interstellar extinction curve
2018. Krishna Swamy, K.S., Wallis, M.K. 1987, MNRAS, 228, 305. Sulphur compounds in cometary IUE spectra
2019. Krishna Swamy, K.S., Tarafdar, S.P. 1987, OBS, 107, 29. Possible H<sub>2</sub> emission in Comet Bradfield
2020. Krishna Swamy, K.S., Shah, G.A. 1988, MNRAS, 233, 573. Nature of dust grains in comets
2021. Kriss, G.A., Davidsen, A.F., Blair, W.P., Bowers, C.W., Dixon, W.V., Durrance, S.T., Feldman, P.D., Ferguson, H.C., Henry, R.C., Kimble, R.A., Kruk, J.W., Long, K.S., Moos, H.W., Vancura, O. 1992, APJ, 392, 485. Hopkins Ultraviolet Telescope observations of the far-ultraviolet spectrum of NGC 4151
2022. Kriss, G.A., Davidsen, a.F., Zheng, W., Lee, G. 1999, APJ, 527, 683. The ultraviolet peak of the energy distribution in 3C273: evidence for an accretion disk and hot corona around a massive black hole
2023. Kriss, G. A., Peterson, B. M., Crenshaw, D. M., Zheng, W. 2000, APJ, 535, 58 A High Signal-to-Noise Ultraviolet Spectrum of NGC 7469: New Support for Reprocessing of Continuum Radiation
2024. Krolik, J.H., Horne, K., Kallman, T.R., Malkan, M.A., Edelson, R.A., Kriss, G.A. 1991, APJ, 371, 541. Ultraviolet variability of NGC 5548: dynamics of the continuum production region and geometry of the broad-line region
2025. Kudritzki, R.-P., Hummer, D.G., Pauldrach, A.W.A., Puls, J., Najarro, F., Imhoff, J. 1992, A&A, 257, 655. Radiation-driven winds of hot luminous stars. X. The determination of stellar masses, radii and distances from terminal velocities and mass-loss rates
2026. Kudritzki, R.P., Simon, K.P., Lynas-Gray, A.E., Kilkenny, D., Hill, P.W. 1982, A&A, 106, 254. LB 3459 - An O-type subdwarf eclipsing binary system Non-LTE analysis of the primary
2027. Kuin, N.P.M., Ahmad, I.A. 1989, APJ, 344, 856. Model for the red supergiant's wind in Zeta Aurigae systems

2028. Kunasz, P.B., Morrison, N.D., Spressart, B. 1983, APJ, 266, 739. Mass loss in HR 1040 (A0 Ia): analysis of Mg II lambda 2802 and H alpha
2029. Kunth, D., Lequeux, J., Sargent, W.L.W., Viallefond, F. 1994, A&A, 282, 709. Is there primordial gas in I Zw 18?
2030. Kunth D., Mas-Hesse J.M., Terlevich E., Terlevich R., Lequeux J., Fall S.M. 1998, A&A, 334, 11. HST study of Lyman-alpha emission in star-forming galaxies: the effect of neutral gas flows
2031. Kuraszkiewicz, J., Wilkes, B.J., Czerny, B., Mathur, S. 2000, APJ, 542, 692. What do the ultraviolet spectra of narrow-line Seyfert 1 galaxies tell us about their broad-line regions?
2032. Kwitter, K., Henry, R.B. 1996, APJ, 473, 304. A new look at carbon abundances in Planetary Nebulae,II: BB1, NGC650,NGC1535,NGC2440 and NGC7027
2033. Kwitter, K. B., Henry, R. B. C. 1998, APJ, 493, 247. A New Look at Carbon Abundances in Planetary Nebulae. III. DDDM1, IC 3568, IC 4593, NGC 6210, NGC 6720, NGC 6826, and NGC 7009
2034. la Dous, C., Verbunt, F., Schoembs, R., Argyle, R.W., Jones, D.H.P., Schwarzenberg-Czerny, A., Hassall, B.J.M., Pringle, J.E., Wade, R.A. 1985, MNRAS, 212, 231. Dwarf novae in outburst: simultaneous ultraviolet and optical observations of RU Pegasi and TZ Persei
2035. la Dous, C. 1991, A&A, 252, 100. New insights from a statistical analysis of IUE spectra of dwarf novae and nova-like stars. I. Inclination effects in lines and continua
2036. la Dous, C., Meyer, F., Meyer-Hofmeister, E. 1997, A&A, 321, 213. UV observations of dwarf novae in quiescence - effects of evaporation ?
2037. Lacy, J.H., Soifer, B.T., Neugebauer, G., Matthews, K., Malkan, M., Becklin, E.E., Wu, C.-C., Boggess, A., Gull, T.R. 1982, APJ, 256, 75. Infrared, optical and ultraviolet observations of hydrogen line emission from Seyfert Galaxies
2038. Laffont C., Boice D.C., Moreels G., Clairemidi J., Rousselot P., Andernach H. 1998, GeoRL, 25, 2749. Tentative identification of S<sub>2</sub> in the IUE spectra of Comet Hyakutake (C/1996 B2)
2039. Lagrange, A.M., Ferlet, R., Vidal-Madjar, A. 1987, A&A, 173, 289. The Beta Pictoris circumstellar disk. IV. Redshifted UV lines
2040. Lagrange, A.M., Vidal-Madjar, A., Deleuil, M., Emerich, C., Beust, H., Ferlet, R. 1995, A&A, 296, 499. The Beta Pictoris circumstellar disk. XVII. Physical and chemical parameters of the disk.
2041. Lagrange-Henri, A., Vidal-Madjar, A., Ferlet, R. 1988, A&A, 190, 275. The Beta Pictoris circumstellar disk VI. Evidence for material falling on to the star
2042. Lagrange-Henri, A.M., Beust, H., Ferlet, R., Vidal-Madjar, A. 1989, A&A, 215, L5. The circumstellar gas around Beta Pictoris. VIII. Evidence for a clumpy structure of the infalling gas
2043. Lamb, S.A., Gallagher, J.S., Hjellming, M.S., Hunter, D.A. 1985, APJ, 291, 63. IUE observations of amorphous hot galaxies
2044. Lambert, D.L., Slovak, M.H. 1981, PASP, 93, 477. The ultraviolet spectrum of the twin-degenerate interacting binary G 61-29
2045. Lamers, H.J.G.L.M., de Groot, M., Cassatella, A. 1983, A&A, 123, L8. P Cygni stars as an intermediate stage between red supergiants and Wolf-Rayet stars
2046. Lamers, H.J.G.L.M., de Groot, M., Cassatella, A. 1983, A&A, 128, 299. The distance, temperature, and luminosity of the hypergiant P Cygni (B1 Ia+)
2047. Lamers, H.J.G.L.M., Korevaar, P., Cassatella, A. 1985, A&A, 149, 29. The ejection of shells in the stellar wind of the hypergiant P Cygni (B 1 Ia+)

2048. Lamers, H.J.G.L.M., Snow, T.P., de Jager, C., Langerwerf, A. 1988, APJ, 325, 342. Fast variations in the ultraviolet resonance lines of Alpha Camelopardalis (O9.5 Ia): evidence for blobs in the wind
2049. Lamers, H.J.G.L.M. 1994, AP&SS, 221, 41. Observational aspects of wind variability
2050. Lamers, H. J. G. L. M., Haser, S., de Koter, A., Leitherer, C. 1999, APJ, 516, 872. The Ionization in the Winds of O Stars and the Determination of Mass-Loss Rates from Ultraviolet Lines
2051. Lamontagne, R., Wesemael, F., Fontaine, G., Sion, E.M. 1985, APJ, 299, 496. Studies of hot B subdwarfs. III. Carbon, nitrogen, and silicon abundances in three sdB stars
2052. Lamontagne, R., Wesemael, F., Fontaine, G. 1987, APJ, 318, 844. Studies of hot B subdwarfs. V. Continuing investigation of the C, N, and Si abundance patterns in the atmospheres of sdB stars
2053. Landau, R., Golisch, W., Jones, T.J., Jones, T.W., Pedelty, J., Rudnick, L., Sitko, M.L., Kenney, J., Roellig, T., Salonen, E., Urpo, S., Schmidt, G., Neugebauer, G., Matthews, K., Elias, J.H., Impey, C., Clegg, P., Harris, S. 1986, APJ, 308, 78. Active extragalactic sources: nearly simultaneous observations from 20 centimeters to 1400 Å
2054. Landi, E., Landini, M., Del Zanna, G. 1997, A&A, 324, 1027. The EUV spectrum of kappa Ceti: an active Sun.
2055. Landini, M., Monsignori Fossi, B.C., Paresce, F., Stern, R.A. 1985, APJ, 289, 709. Extreme-ultraviolet emission from cool star outer atmospheres
2056. Landsman, W., Simon, T. 1991, APJ, 366, L79. Stellar Lyman-alpha emission and the local interstellar medium
2057. Landsman, W., Simon, T. 1993, APJ, 408, 305. A catalog of stellar Lyman-alpha fluxes
2058. Landsman, W., Simon, T., Bergeron, P. 1993, PASP, 105, 841. The hot white-dwarf companions of HR 1608, HR 8210, and HD 15638
2059. Landsman, W., Henry, R., Moos, H., Linsky, J. 1984, APJ, 285, 801. Observations of interstellar hydrogen and deuterium toward Alpha Centauri A
2060. Landsman, W.B., Murthy, J., Henry, R.C., Moos, H.W., Linsky, J.L., Russell, J.L. 1986, APJ, 303, 791. IUE observations of interstellar hydrogen and deuterium toward Alpha Centauri B
2061. Landsman, W.B., O'Connell, R.W., Whitney, J.H., Bohlin, R.C., Hill, R.S., Maran, S.P., Parise, R.A., Roberts, M.S., Smith, A.M., Stecher, T.P. 1992, APJ, 395, L21. The ultraviolet-bright stars of Omega Centauri, M 3, and M 13
2062. Landsman, W.B., Roberts, M.S., Bohlin, R.C., O'Connell, R.W., Smith, A.M., Stecher, T.P. 1992, APJ, 401, L83. The ultraviolet color gradient in the late-type spiral galaxy M 33
2063. Landsman, W., Simon, T., Bergeron, P. 1996, PASP, 108, 250. The white dwarf companions of 56 Persei and HR3643
2064. Landtsheer, A.C., Mulder, P.S. 1983, A&A, 127, 297. IUE observations of the eclipsing binaries TV Cas and YZ Cas
2065. Lane, A.L., Hamrick, E., Boggess, A., Evans, D.C., Gull, T.R., Schiffer, F.H., Turnrose, B., Perry, P., Holm, A., Macchetto, F., Gondhalekar, P.M., Hunt, G.E., Wilson, R., Owen, T.C., Moos, H.W., Tomasko, M., Gehrels, T., Conway, R., Barth, C. 1978, NATURE, 275, 414. IUE observations of solar system objects
2066. Lane, A.L., Nelson, R.M., Matson, D.L. 1981, NATURE, 292, 38. Evidence for sulphur implantation in Europa's UV absorption band

2067. Lane, M.C., Lester, J.B. 1984, APJ, 281, 723. Effective temperatures and surface gravities of metallic-line A stars
2068. Lang, K.R., Willson, R.F. 1988, APJ, 328, 610. Ultraviolet and radio flares from UX Arietis and HR 1099
2069. Lanz, T. 1984, A&A, 139, 161. Bolometric corrections for peculiar B-type stars
2070. Lanz, T., Artru, M., Le Dourneuf, M., Hubeny, I. 1996, A&A, 309, 218 Photoionization resonances of SiII in stellar spectra
2071. Lanz, T., Barstow, M., Hubeny, I., Holberg, J. 1996, APJ, 473, 1089. A self-consistent optical, ultraviolet and extreme ultraviolet model for the spectrum of the hot white dwarf G191-B2B
2072. Lanzetta, K.M. 1991, APJ, 375, 1. Evolution of high-redshift Lyman-limit absorption systems
2073. Lanzetta, K.M., Turnshek, D.A., Sandoval, J. 1993, APJS, 84, 109. Ultraviolet spectra of QSOs, BL Lacertae objects, and Seyfert galaxies
2074. Lanzetta, K.M., Wolfe, A.M., Turnshek, D.A. 1995, APJ, 440, 435. The IUE survey for damped Lyman-alpha and Lyman-limit absorption systems: evolution of the gaseous content of the universe
2075. Laor, A. 1990, MNRAS, 246, 369. Massive thin accretion discs - III. Comparison with the observations
2076. Laor, A., Bahcall, J.N., Jannuzi, B.T., Schneider, D.P., Green, R.F., Hartig, G.F. 1994, APJ, 420, 110. The ultraviolet emission properties of five low-redshift active galactic nuclei at high signal-to-noise ratio and spectral resolution
2077. Larson, H., Hu, H.-Y., Mumma, M., Weaver, H. 1990, ICARUS, 86, 129. Outbursts of H<sub>2</sub>O in comet P/Halley
2078. Larson, K. A., Wolff, M. J., Roberge, W. G., Whittet, D. C. B., He, L. 2000, APJ, 532, 102. The Size Distribution of Dust toward HD 210121 as Determined from Extinction
2079. Laskarides, P.G., Theodossiou, E., Danezis, E. 1991, AP&SS, 179, 13. The far UV spectrum of the O4 V((f)) star 9 Sagittarii
2080. Laskarides, P.G., Danezis, E., Theodossiou, E. 1991, AP&SS, 183, 67. The far UV spectrum of the O4 I(n)f star Zeta Puppis
2081. Lastennet, E., Freire Ferrero, R. 1994, A&AS, 108, 611. A Ca II and Mg II luminosity/emission-width data base
2082. Laurent, C., Paul, J.A., Pettini, M. 1982, APJ, 260, 163. The violent interstellar medium associated with the Carina Nebula. I. The line of sight toward HD 93205
2083. Laval, A., Gry, C., Rosado, M., Marcellin, M., Greve, A. 1994, A&A, 288, 572. The exciting star of the small bubble N 120A in the Large Magellanic Cloud
2084. Lawrence, A., Rigopoulou, D., Rowan-Robinson, M., McMahon, R.G., Broadhurst, T., Lonsdale, C.J. 1994, MNRAS, 266, L41. A ROSAT observation of the high-redshift galaxy IRAS F10214+4724
2085. Lawrence, A., Elvis, M., Wilkes, B., McHardy, I., Brandt, N. 1997, MNRAS, 285, 879. X-ray and optical continua of active galactic nuclei with extreme FeII emission
2086. Lawson, W. A., Maldoni, M. M., Clayton, G. C., Valencic, L., Jones, A. F., Kilkenny, D., van Wyk, F., Roberts, G., Marang, F. 1999, AJ, 117, 3007. The Fall and Rise of V854 Centauri: Long-Term Ultraviolet Spectroscopy of a Highly Active R Coronae Borealis Star
2087. Leckrone, D.S. 1981, APJ, 250, 687. The resonance line of B II in IUE spectra of chemically peculiar stars

2088. Leckrone, D.S. 1984, APJ, 286, 725. The resonance lines of Hg II in IUE spectra of chemically peculiar stars
2089. Leckrone, D.S., Adelman, S.J. 1989, APJS, 71, 387. On the signal-to-noise ratio in IUE high-dispersion spectra
2090. Leckrone, D.S., Wahlgren, G.M., Johansson, S.G. 1991, API, 377, L37. First results from the Goddard High-Resolution Spectrograph: high-resolution observations of the 1942 Å resonance line of Hg II in the chemically peculiar B star Chi Lupi
2091. Ledoux, P., Noels, A., Boury, A. 1982, A&A, 108, 49. Vibrational instability of a 3000 solar mass star and the R136a problem
2092. Lee, M.G., Bohm, K.H., Temple, S.D., Raga, A.C., Mateo, M.L., Brugel, E.W., Mundt, R. 1988, AJ, 96, 1690. The spatial distribution of ultraviolet line and continuum emission in Herbig-Haro objects
2093. Leech, K.J., Penston, M.V., Snijders, M.A.J., Gull, T.R. 1987, MNRAS, 225, 837. The Mg II line profile in the Seyfert galaxy NGC 4151: a new outflowing component
2094. Leech, K.J., Penston, M.V., Snijders, M.A.J. 1991, MNRAS, 249, 24P. The missing UV absorption lines of NGC 4151
2095. Leibowitz, E.M., Formiggini, L. 1992, A&A, 265, 605. The continuum radiation of the symbiotic star AG Draconis in quiescence and during outbursts
2096. Leibundgut, B., Kirshner, R.P., Filippenko, A.V., Shields, J.C., Foltz, C.B., Phillips, M.M., Sonneborn, G. 1991, API, 371, L23. Premaximum observations of the type Ia SN 1990N
2097. Leisy, P., Dennefield, M. 1996, A&AS, 116, 95. Planetary nebulae in the Magellanic Clouds, I: Carbon abundances and Type 1 PNe
2098. Leitherer, C., Appenzeller, I., Klare, G., Lamers, H.J.G.L.M., Stahl, O., Waters, L.B.F.M., Wolf, B. 1985, A&A, 153, 168. The massive wind of S Dor
2099. Leitherer, C., Forbes, D., Gilmore, A.C., Hearnshaw, J., Klare, G., Krautter, J., Mandel, H., Stahl, O., Strupat, W., Wolf, B., Zickgraf, F.-J., Zirbel, E. 1987, A&A, 185, 121. Photometry and spectroscopy of the O-type variable HD 167971
2100. Leitherer, C., Lamers, H.J.G.L.M. 1991, APJ, 373, 89. Si IV and C IV resonance lines as indicators of massive stars in starburst galaxies
2101. Leitherer, C., Robert, C., Drissen, L. 1992, APJ, 401, 596. Deposition of mass, momentum, and energy by massive stars into the interstellar medium
2102. Leitherer, C., Allen, R., Altner, B., Damineli, A., Drissen, L., Idiart, T., Lupie, O., Nota, A., Robert, C., Schmutz, W., Shore, S.N. 1994, APJ, 428, 292. Geometry and physical conditions in the stellar wind of AG Carinae
2103. Leitherer, C., et al. 1996, PASP, 108, 996. A database for galaxy evolution modelling
2104. Lellouch, E., Belton, M., de Pater, I., Paubert, G., Gulkis, S., Encrenaz, T. 1992, ICARUS, 98, 271. The structure, stability, and global distribution of Io's atmosphere
2105. Lemke, M. 1990, A&A, 240, 331. Abundance anomalies in main sequence A stars. II. C, Si, Ca and the heavy elements Sr and Ba
2106. Lemke, M., Lambert, D.L., Edvardsson, B. 1993, PASP, 105, 468. The boron abundance of Procyon
2107. Lemmens, A.F.P., Rutten, R.G.M., Zwaan, C. 1992, A&A, 257, 671. Magnetic structure in cool stars. XVIII. UV-line emissions from T Tauri stars

2108. Lennon, D.J., Dufton, P.L., Keenan, F.P., Holmgren, D.E. 1991, A&A, 246, 175. On the nature of HD 93521, a high galactic latitude O-star
2109. Lenz, D.D., Ayres, T.R. 1992, PASP, 104, 1104. Errors associated with fitting Gaussian profiles to noisy emission-line spectra
2110. Lenzuni, P., Natta, A., Panagia, N. 1989, APJ, 345, 306. Properties and evolution of dust grains in planetary nebulae
2111. Lequeux, J., Maucherat-Joubert, M., Deharveng, J.M., Kunth, D. 1981, A&A, 103, 305. Star formation and extinction in extragalactic H II regions
2112. Lequeux, J., Maurice, E., Prevot-Burnichon, M.L., Prevot, L., Rocca-Volmerange, B. 1982, A&A, 113, L15. SK143: an SMC star with a galactic-type ultraviolet interstellar extinction
2113. Leuenhagen, U., Hamann, W.-R. 1994, A&A, 283, 567. V348 Sagittarii: analysis of the [WC12] stellar spectrum
2114. Lichti, G.G., Balonek, T., Courvoisier, T.J.-L., Johnson, N., McConnell, M., McNamara, B., von Montigny, C., Paciesas, W., Robson, E.I., Sadun, A., Schalinski, C., Smith, A.G., Staubert, R., Steppe, H., Swanenburg, B.N., Turner, M.J.L., Ulrich, M.-H., Williams, O.R. 1995, A&A, 298, 711. Simultaneous and quasi-simultaneous observations of the continuum emission of the quasar 3C 273 from radio to gamma-ray energies
2115. Liebert, J., Schmidt, G.D., Green, R.F., Stockman, H.S., McGraw, J.T. 1983, APJ, 264, 262. Two hot, low-field magnetic DA white dwarfs
2116. Liebert, J., Wesemael, F., Sion, E.M., Wegner, G. 1984, APJ, 277, 692. GD 323: a white dwarf with a stratified H/He atmosphere?
2117. Liebert, J., Schmidt, G.D., Sion, E.M., Starrfield, S.G., Green, R.F., Borošon, T.A. 1985, PASP, 97, 158. Two new color-selected magnetic DA white dwarfs
2118. Liebert, J., Wesemael, F., Hansen, C.J., Fontaine, G., Shipman, H.L., Sion, E.M., Winget, D.E., Green, R.F. 1986, APJ, 309, 241. Temperatures for hot and pulsating DB white dwarfs obtained with the IUE observatory
2119. Liebert, J., Wesemael, F., Husfeld, D., Wehrse, R., Starrfield, S.G., Sion, E.M. 1989, AJ, 97, 1440. The high-resolution spectrum of the pulsating, pre-white dwarf star PG 1159-035 (GW Vir)
2120. Liebert, J., Green, R., Bond, H.E., Holberg, J.B., Wesemael, F., Fleming, T.A., Kidder, K. 1989, APJ, 346, 251. A compact planetary nebula around the hot white dwarf EGB 6/PG 0950+139
2121. Liebert, J., Bergeron, P., Schmidt, G.D., Saffer, R.A. 1993, APJ, 418, 426. Discovery of a magnetic/nonmagnetic double-degenerate binary system
2122. Linnell, A.P., Peters, G.J., Polidan, R.S. 1988, APJ, 327, 265. An improved photometric analysis of SX Aurigae
2123. Linnell, A.P., Scheick, X. 1991, APJ, 379, 721. Does SV Centauri harbor an accretion disk?
2124. Linsky, J.L., Ayres, T.R., Basri, G.S., Morrison, N.D., Boggess, A., Schiffer, F.H., Holm, A., Casastella, A., Heck, A., Macchietto, F., Stickland, D., Wilson, R., Blanco, C., Dupree, A.K., Jordan, C., Wing, R.F. 1978, NATURE, 275, 389. IUE observations of cool stars: Alpha Aurigae, HR 1099, Lambda Andromedae, and Epsilon Eridani
2125. Linsky, J.L., Haisch, B.M. 1979, APJ, 229, L27. Outer atmospheres of cool stars. I. The sharp division into solar-type and non-solar type stars

2126. Linsky, J.L., Bornmann, P.L., Carpenter, K.G., Wing, R.F., Giampapa, M.S., Worden, S.P., Hege, E.K. 1982, *ApJ*, 260, 670. Outer atmospheres of cool stars. XII. A survey of IUE ultraviolet emission line spectra of cool dwarf stars
2127. Linsky, J.L., Neff, J.E., Brown, A., Gross, B.D., Simon, T., Andrews, A.D., Rodono, M., Feldman, P.A. 1989, *A&A*, 211, 173. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. X. The 1981 October 3 flare on V711 Tauri (=HR 1099)
2128. Linsky, J.L., Brown, A., Gayley, K., Diplas, A., Savage, B.D., Ayres, T., Landsman, W., Shore, S., Heap, S. 1993, *ApJ*, 402, 694. Goddard High-Resolution Spectrograph observations of the local interstellar medium and the deuterium/hydrogen ratio along the line of sight toward Capella
2129. Lipari, S., Colina, L., Macchetto, F. 1994, *ApJ*, 427, 174. Galaxies with extreme infrared and Fe II emission. I. Markarian 231: the signature of a young infrared QSO
2130. Lipari, S. 1994, *ApJ*, 436, 102. Galaxies with extreme infrared and Fe II emission. II. IRAS 07598+6508: a starburst/young broad absorption line QSO
2131. Lipari, S., Díaz, R., Taniguchi, Y., Terlevich, R., Dottori, H., Carranza, G. 2000, *AJ*, 120, 645. Luminous infrared galaxies. III. Multiple merger extended massive star formation, galactic wind and nuclear inflow in NGC 3256
2132. Liseau, R., Huldtgren, M., Fridlund, C., Cameron, M. 1996, *A&A*, 306, 255. Time variable shocks in the uv: long-term IUE monitoring of HH29
2133. Little-Marenin, I.R., Simon, T., Ayres, T.R., Cohen, N.L., Feldman, P., Linsky, J., Little, S., Lyons, R. 1986, *ApJ*, 303, 780. Ultraviolet, optical, infrared, and microwave observations of HR 5110
2134. Little-Marenin, I.R., Little, S.J. 1987, *AJ*, 93, 1539. A search for technetium (Tc II) in barium stars
2135. Little-Marenin, I.R., Benson, P.J., McConahay, M.M., Cadmus, R.R., Stencel, R.E., Eriksson, K. 1991, *A&A*, 249, 465. S Persei: optical and water maser variability - 1984 to 1990
2136. Littleton, J.E., Davis, S.P. 1988, *ApJ*, 333, 1026. Transition strength data for the orange and red bands of CaCl
2137. Liu, X.-W. 1998, *AP&SS*, 255, 499. Chemical Abundances of Planetary Nebulae: A UV to Far-IR Case Study of NGC 6153
2138. Liu, X.-W., Storey, P. J., Barlow, M. J., Danziger, I. J., Cohen, M., Bryce, M. 2000, *MNRAS*, 312, 585. NGC 6153: a super-metal-rich planetary nebula?
2139. Livengood, T.A., Strobel, D.F., Moos, H.W. 1990, *JGR*, 95, 10375. Long-term study of longitudinal dependence in primary particle precipitation in the north Jovian aurora
2140. Livengood, T.A., Moos, H.W. 1990, *GRL*, 17, 2265. Jupiter's north and south polar aurorae with IUE data
2141. Livengood, T.A., Moos, H.W., Ballester, G.E., Prange, R.M. 1992, *ICARUS*, 97, 26. Jovian ultraviolet auroral activity, 1981-1991
2142. Llorente de Andres, F., Burki, G., Ruiz del Arbol, J.A. 1982, *A&A*, 107, 43. Mass loss rates in the open cluster IC 1805
2143. Lloyd, C., Stickland, D., Walbor, N., Nolan, R., 1995, *PASP*, 107, 1030. The variable velocity of theta Carinae
2144. Lloyd Evans, T., Balona, L.A., Fekel, F.C. 1987, *MNRAS*, 226, 813. Studies of calcium emission stars. I. HD 158393 - a giant star in a binary system
2145. Lockman, F.J., Hobbs, L.M., Shull, J.M. 1986, *ApJ*, 301, 380. The extent of the local H I halo

2146. Long, K.S., Blair, W.P., Bowers, C.W., Davidsen, A.F., Kriss, G.A., Sion, E.M., Hubeny, I. 1993, APJ, 405, 327. Observations of the white dwarf in the U Geminorum system with the Hopkins Ultraviolet Telescope
2147. Long, K.S., Wade, R.A., Blair, W.P., Davidsen, A.F., Hubeny, I. 1994, APJ, 426, 704. Observations of the bright novalike variable IX Velorum with the Hopkins Ultraviolet Telescope
2148. Longo, G., Bender, R., Busarello, G., Capaccioli, M. 1989, A&A, 225, L17. A correlation between shape and (UV-V) color for early-type galaxies
2149. Longo, G., Capaccioli, M., Ceriello, A. 1991, A&AS, 90, 375. The UV properties of normal galaxies. I. The IUE data
2150. Longo, R., Stalio, R., Polidan, R.S., Rossi, L. 1989, APJ, 339, 474. Intrinsic ultraviolet (912-3200 Å) energy distribution of OB stars
2151. Lonsdale, C.J., Smith, H.E., Lonsdale, C.J. 1995, APJ, 438, 632. Ultraluminous infrared galaxies and the radio-optical correlation for quasars
2152. Lopes, D.F., Damineli Neto, A., de Freitas Pacheco, J.A. 1992, A&A, 261, 482. A spectroscopic study of luminous peculiar B-type stars
2153. Loska, Z., Czerny, B., Szczepański, R. 1993, MNRAS, 262, L31. The short-term disappearance of the broad-line region in NGC 5548: implications for the dusty torus model
2154. Loska, Z., Czerny, B. 1997, MNRAS, 284, 946. Models of optical/uv continua in AGN: Constraints from the NGC5548 monitoring campaign
2155. Lotz, J. M., Ferguson, H. C., Bohlin, R. C. 2000, APJ, 532, 830. Mid-Ultraviolet Determination of Elliptical Galaxy Abundances and Ages
2156. Lub, J., de Ruiter, H.R. 1992, A&A, 256, 33. Optical variability of Seyfert nuclei. II. Fairall 9
2157. Lucy, L.B. 1987, A&A, 182, L31. Computed ultraviolet spectra for SN 1987a
2158. Luhman, M., Luhman, K., Benedict, T., Jaffe, D., Fischer, J. 1997, APJ, 480, L133. Near-infrared spectra of IC59/63 and NGC1535: Comparing infrared and ultraviolet observations of H2
2159. Lundqvist, P., Fransson, C. 1988, A&A, 192, 221. Circumstellar absorption of UV and radio emission from supernovae
2160. Lundqvist, P., Fransson, C. 1991, APJ, 380, 575. Circumstellar emission from SN 1987A
2161. Lundqvist, P. 1992, PASP, 104, 787. The narrow emission lines from SN 1987A
2162. Lundqvist, P., Fransson, C. 1996, APJ, 464, 924. The line emission from the circumstellar gas around SN1987A
2163. Luo, D., Pradhan, A.K., Shull, J.M. 1988, APJ, 335, 498. Oscillator strengths for Si II
2164. Luo, D., McCray, R. 1991, APJ, 372, 194. Supernova remnant 1987A
2165. Luo, D., McCray, R. 1991, APJ, 379, 659. The circumstellar shell of SN 1987A
2166. Luttermoser, D.G., Johnson, H.R., Avrett, E.H., Loeser, R. 1989, APJ, 345, 543. Chromospheric structure of cool carbon stars
2167. Luttermoser, D.G., Brown, A. 1992, APJ, 384, 634. A VLA 3.6 centimeter survey of N-type carbon stars
2168. Luttermoser, D.G., Johnson, H.R. 1992, APJ, 388, 579. Ionization and excitation in cool giant stars. I. Hydrogen and helium

2169. Luttermoser, D.G., Johnson, H.R., Eaton, J.A. 1994, APJ, 422, 351. The chromospheric structure of the cool giant star g Herculis
2170. Luttermoser, D.G. 2000, APJ, 536, 923. The atmospheres of Mira variables. A view with the Hubble Space Telescope
2171. Lutz, J.H., Seaton, M.J. 1979, MNRAS, 187, 1P. The Ne IV D-S lines in the planetary nebula NGC 7662
2172. Lutz, J.H. 1981, API, 247, 144. The abundance of carbon in HU 2-1
2173. Lutz, J.H. 1984, APJ, 279, 714. Ultraviolet and optical spectroscopy of CN 1-1 (=HDE 330036)
2174. Lutz, J.H., Lutz, T.E., Dull, J.D., Kolb, D.D. 1987, AJ, 94, 463. Ultraviolet and optical observations of AG Draconis
2175. Lutz, J.H., Kaler, J.B., Shaw, R.A., Schwarz, H.E., Aspin, C. 1989, PASP, 101, 966. He 2-104: a link between symbiotic stars and planetary nebulae?
2176. Lynas-Gray, A.E., Schonberner, D., Hill, P.W., Heber, U. 1984, MNRAS, 209, 387. The pulsating extreme helium star BD +13 3224. II. Ultraviolet fluxes and effective temperature variations
2177. Lynas-Gray, A.E., Kilkenny, D., Skillen, I., Jeffery, C.S. 1987, MNRAS, 227, 1073. Non-radial pulsations in the extreme helium star HD 160641
2178. MacAlpine, G., Davidson, K., Gull, T., Wu, C.-C. 1985, APJ, 294, 147. He II 1640 Å/4686 Å and Lyman alpha/H beta ratios in the extraordinary Seyfert galaxy Markarian 359
2179. MacAlpine, G.M. 1988, PASP, 100, 65. Ultraviolet spectra of the narrow-lined Seyfert galaxies Markarian 573 and Markarian 1388
2180. Maccagni, D., Maraschi, L., Tanzi, E.G., Tarenghi, M., Chiappetti, L. 1983, APJ, 273, 75. X-ray and UV observations of the BL Lacertae object 3C 66A
2181. Maciel, W.J. 1995, AP&SS, 229, 203. New kinematic distances of NGC7009 and BD+30 3639 from ultraviolet and radio data
2182. McLaren, I., Ellis, R.S., Couch, W.J. 1988, MNRAS, 230, 249. Spectral energy distributions of galaxies in high-redshift clusters - III. Abell 370 at z=0.37
2183. MacLow, M., Chang, T. H., Chou, Y.-H., Points, S. D., Smith, R. C., Wakker, B. P. 1998, APJ, 493, 260. X-Rays from Superbubbles in the Large Magellanic Cloud. V. The H ii Complex N11
2184. Macomb, D.J., Akerlof, C.W., Aller, H.D., Aller, M.F., Bertsch, D.L., Bruhwiler, F., Buckley, J.H., Carter-Lewis, D.A., Cawley, M.F., Cheng, K.-P., Dermer, C., Fegan, D.J., Gaidos, J.A., Gear, W.K., Hall, C.R., Hartman, R.C., Hillas, A.M., Kafatos, M., Kerrick, A.D., Kniffen, D.A., Kondo, Y., Kubo, H., Lamb, R.C., Makino, F., Makishima, K., Marscher, A., McEnery, J., McHardy, I.M., Meyer, D.I., Moore, E.M., Ramos, E., Robson, E.I., Rose, H.J., Schubnell, M.S., Sembroski, G., Stevens, J.A., Takahashi, T., Tashiro, M., Weekes, T.C., Wilson, C., Zweerink, J. 1995, APJ, 449, L99. Multiwavelength observations of Markarian 421 during a TeV/X-ray flare
2185. Magdziarz, P., Blaes, O.M., Zdziarski, A.A., Johnson, W.N., Smith, D.A. 1998, MNRAS, 301, 179. A spectral decomposition of the variable optical, ultraviolet and X-ray continuum of NGC 5548
2186. Magris C., G., Bruzual A., G. 1993, APJ, 417, 102. Population synthesis and the ultraviolet spectrum of elliptical galaxies
2187. Magris C., G., Binette, L., Martin, P. 1993, AP&SS, 205, 141. A thick reflection nebula illuminated by a power law

2188. Makino, F., Tanaka, Y., Matsuoka, M., Koyama, K., Inoue, H., Makishima, K., Hoshi, R., Hayakawa, S., Kondo, Y., Urry, C.M., Mufson, S.L., Hackney, K.R., Hackney, R.L., Kikuchi, S., Mikami, Y., Wisniewski, W.Z., Hiromoto, N., Nishida, M., Burnell, J., Brand, P., Williams, P.M., Smith, M.G., Takahara, F., Inoue, M., Tsuboi, M., Tabara, H., Kato, T., Aller, M.F., Aller, H.D. 1987, APJ, 313, 662. Simultaneous multifrequency observations of the BL Lacertae object Markarian 421
2189. Malagnini, M.L., Morossi, C., Rossi, L., Kurucz, R.L. 1985, A&A, 152, 117. Effective temperature and bolometric correction for HD 61421, HD 87901, HD 159561, and HD 216956
2190. Malagnini, M.L., Morossi, C., Rossi, L., Kurucz, R.L. 1986, A&A, 162, 140. The emperical BC versus T eff scale for non-supergiant O9-G5 stars
2191. Malagnini, M.L., Morossi, C., Buser, R., Parthasarathy, M. 1992, A&A, 261, 558. Cool star flux spectra for population studies in galaxies
2192. Malfait K., Bogaert E., Waelkens C. 1998, A&A, 331, 211. An ultraviolet, optical and infrared study of Herbig Ae/Be stars
2193. Malkan, M.A., Sargent, W.L.W. 1982, APJ, 254, 22. The ultraviolet excess of Seyfert 1 galaxies and quasars
2194. Malkan, M.A. 1983, APJ, 268, 582. The ultraviolet excess of luminous quasars. II. Evidence for massive accretion disks
2195. Malkan, M.A., Oke, J.B. 1983, APJ, 265, 92. IUE observations of Markarian 3 and 6: reddening and the nonstellar continuum
2196. Malkan, M.A., Moore, R.L. 1986, APJ, 300, 216. The ultraviolet excess of quasars. III. The highly polarized quasars PKS 0736+017 and PKS 1510-089
2197. Malkan, M.A., Green, R.F., Hutchings, J.B. 1987, APJ, 322, 729. PG 1411+442: the nearest broad absorption line quasar
2198. Malkov, Yu.F. 1993, AP&SS, 204, 305. The gas kinematics in the nucleus of Seyfert galaxy NGC 5548
2199. Mallik, S.V. 1990, PASP, 102, 1148. Role of nonthermal velocity fields in determining the H-alpha widths in supergiant chromospheres
2200. Maloney, F.P., Guinan, E.F., Boyd, P.T. 1989, AJ, 98, 1800. Eclipsing binary stars as tests of gravity theories: the apsidal motion of AS Camelopardalis
2201. Mansperger, C.S., Kaitchuck, R.H., Garnavich, P.M., Dinshaw, N., Zamkoff, E. 1994, PASP, 106, 858. HL Canis Majoris in preoutburst and SS Cygni - The interoutburst disk instability
2202. Maoz, D., Netzer, H., Peterson, B.M., Bechtold, J., Bertram, R., Bochkarev, N.G., Carone, T.E., Dietrich, M., Filippenko, A.V., Kollatschny, W., Korista, K.T., Shapovalova, A.I., Shields, J.C., Smith, P.S., Thiele, U., Wagner, R.M. 1993, APJ, 404, 576. Variations of the ultraviolet Fe II and Balmer continuum emission in the Seyfert galaxy NGC 5548
2203. Maran, S., Aller, L., Gull, T., Stecher, T. 1982, APJ, 253, L43. Ultraviolet spectroscopy of planetary nebulae in the Magellanic Clouds
2204. Maran, S.P., Gull, T.R., Stecher, T.P., Aller, L.H., Keyes, C.D. 1984, APJ, 280, 615. Ultraviolet spectroscopy of the planetary nebula in the Fornax galaxy
2205. Maran, S.P., Michalitsianos, A.G., Oliverson, R.J., Sonneborn, G. 1991, NATURE, 350, 404. Spectral transformation of the unusual variable star MWC560 to resemble a nova

2206. Maran, S.P., Robinson, R.D., Shore, S.N., Brosius, J.W., Carpenter, K.G., Woodgate, B.E., Linsky, J.L., Brown, A., Byrne, P.B., Kundu, M.R., White, S., Brandt, J.C., Shine, R.A., Walter, F.M. 1994, APJ, 421, 800. Observing stellar coronae with the Goddard High Resolution Spectrograph. I. The dMe star AU Microscopii
2207. Maranon Di Leo, C., Colombo, E., Ringuelet, A.E. 1994, A&A, 286, 160. Beta 1 Monocerotis: oscillations and chromospheric structure
2208. Maraschi, L., Tanzi, E.G., Treves, A. 1980, APJ, 241, L23. Far-ultraviolet observations of Cygnus X-2
2209. Maraschi, L., Tanzi, E.G., Tarenghi, M., Treves, A. 1980, NATURE, 285, 555. Far UV observations of PKS 2155-304
2210. Maraschi, L., Tanzi, E.G., Treves, A. 1981, APJ, 248, 1010. Far-ultraviolet observations of the variable radio star LSI+61 303
2211. Maraschi, L., Tanzi, E., Tarenghi, M., Treves, A. 1983, A&A, 125, 117. Quasi-simultaneous ultraviolet and optical observations of PKS 2155-304 = H 2155-304
2212. Maraschi, L., Tanzi, E.G., Treves, A., Falomo, R. 1983, A&A, 127, L17. Quasi-simultaneous optical and UV observations of OJ 287 during an active period in 1983
2213. Maraschi, L., Treves, A., Tanzi, E.G., Mouchet, M., Lauberts, A., Motch, C., Bonnet-Bidaud, J.M., Phillips, M.M. 1984, APJ, 285, 214. Coordinated UV and optical observations of the AM Herculis object E1405-451 in the high and low states
2214. Maraschi, L., Schwartz, D., Tanzi, E., Treves, A. 1985, APJ, 294, 615. Multifrequency observations of the BL Lacertae object PKS 0537-441
2215. Maraschi, L., Tagliaferri, G., Tanzi, E.G., Treves, A. 1986, APJ, 304, 637. Variability of the BL Lacertae objects PKS 2155-304 and OJ 287 in the far-ultraviolet
2216. Maraschi, L., Blades, J.C., Calanchi, C., Tanzi, E.G., Treves, A. 1988, APJ, 333, 660. Detection of extragalactic absorption in the ultraviolet spectrum of the BL Lacertae object PKS 2155-304
2217. Maraschi, L., Chiappetti, L., Falomo, R., Garilli, B., Malkan, M., Tagliaferri, G., Tanzi, E.G., Treves, A. 1991, APJ, 368, 138. Coordinated X-ray, ultraviolet, and optical observations of 3C 120
2218. Maraschi, L., Grandi, P., Urry, C.M., Wehrle, A.E., Madejski, G.M., Fink, H.H., Ghisellini, G., Hartman, R.C., Koratkar, A.P., von Montigny, C., Pian, E., Thomas, H.C., Treves, A., Aller, M.F., Aller, H.D., Bailyn, C.D., Balonek, T.J., Bock, H., Collmar, W., Glass, I.S., Litchfield, S.J., McHardy, I.M., Mendez, R., Pesce, J., Reuter, H.P., Robson, E.I., Steppe, H., Stevens, J.A., Terasranta, H., Wagner, S.J. 1994, APJ, 435, L91. The 1993 multiwavelength campaign on 3C 279: the radio to gamma-ray energy distribution in low state
2219. Marggraf, O., de Boer, K.S. 2000, A&A, 363, 733. Absorption line systems on the line of sight from SN 1987A to SN 1993J and the intergalactic cloud in front of M 81
2220. Margon, B., Anderson, S.F., Mateo, M., Fich, M., Massey, P. 1988, APJ, 334, 597. An exceptionally bright, compact starburst nucleus
2221. Marilli, E., Catalano, S., Trigilio, C. 1986, A&A, 167, 297. Chromospheric emission luminosity versus rotation in late main sequence stars
2222. Marilli, E., Catalano, S., Freire Ferrero, R., Gouttebroze, P. 1992, A&A, 265, 643. Possible detection of Lyman alpha emission in the A7 III star Gamma Bootis
2223. Marilli, E., Frasca, A., Bellina Terra, M., Catalano, S. 1995, A&A, 295, 393. Photometry and H-alpha observations of the binary system FF Aquarii

2224. Marilli, E., Catalano, S., Freire Ferrero, R., Gouttebroze, P., Bruhweller, F., Talavera, A. 1997, A&A, 317, 521. Searching for chromospheric Lyman alpha emission in A-F stars from IUE high-resolution spectra
2225. Mariska, J.T., Doschek, G.A., Feldman, U. 1980, APJ, 238, L87. The detection of a companion star to the Cepheid variable Eta Aquilae
2226. Mariska, J.T., Doschek, G.A., Feldman, U. 1980, APJ, 242, 1083. The detection of a companion star to the Cepheid variable T Monocerotis
2227. Markova, N. 1990, MNRAS, 244, 105. The velocity law and acceleration of the hydrogen and OSiN discrete components observed in P Cyg's stellar wind in 1982
2228. Marlborough, J.M., Zamir, M. 1984, APJ, 276, 706. Some effects of rotation on the structure and dynamics of a radiation-driven wind from a hot star
2229. Marlborough, J.M., Peters, G.J. 1986, APJS, 62, 875. Ultraviolet observations of Be stars. II. Superionization in Be stars of different spectral types.
2230. Maron, N. 1989, AP&SS, 161, 201. Properties of circumstellar grains in R Coronae Borealis
2231. Marshall, H.L., Carone, T.E., Fruscione, A. 1993, APJ, 414, L53. Observations of PKS 2155-304 with the Extreme Ultraviolet Explorer
2232. Marshall, H.L., Carone, T., Shull, J., Malkan, M., Elvis, M. 1996, APJ, 457, 169. The steep soft X-ray spectrum of the highly variable active nucleus in Markarian 478
2233. Marshall, H.L., Carone, T., Peterson, B., Clavel, J., Crenshaw, D., Korista, K., Kriss, G., Krolik, J., Malkan, M., Morris, S., O'Brien, P., Reichert, G. 1997, APJ, 479, 222. The variability and spectrum of NGC5548 in the extreme ultraviolet
2234. Marshall, K.P. 1996, MNRAS, 283, 77. The uv OI triplet and H Lyman beta pumping in the zeta Aurigae star HR6902
2235. Marsi, C., Selvelli, P.L. 1987, A&AS, 71, 153. The Fe II emission in the UV spectrum of CH Cyg
2236. Martin, C., Basri, G., Lampton, M., Kahn, S.M. 1982, APJ, 261, L81. The soft X-ray spectrum of Sirius B: evidence for the photospheric hypothesis
2237. Mas-Hesse, J.M., Arnault, P., Kunth, D. 1989, AP&SS, 157, 131. Population synthesis in starburst galaxies: Mkn 710
2238. Mas-Hesse, J.M., Rodriguez-Pascual, P.M., Sanz Fernandez de Cord, L., Boller, Th. 1994, A&A, 283, L9. UV variability of IRAS 13224-3809, a rapidly X-ray variable far-infrared luminous galaxy
2239. Mas-Hesse, J.M., Rodriguez-Pascual, P.M., Sanz Fernandez de Cord, L., Mirabel, I.F. 1994, APJS, 92, 599. Multiwavelength analysis of quasars, Seyfert galaxies, and starbursts
2240. Mas-Hesse, J.M., Rodriguez-Pascual, P.M., Sanz Fernandez de Cord, L., Mirabel, I., Wamstaker, W., Makino, F., Otani, C. 1995, A&A, 298, 22. Multiwavelength analysis of active galaxies: implications on unified Seyfert models
2241. Mas-Hesse, J.M., Cervino, M., Rodriguez-Pascual, P.M., Boller, T. 1996, A&A, 309, 431. Starburst activity in X-Ray and FIR luminous galaxies: the case of NGC4619 and IRAS15564+6359
2242. Mas-Hesse, J. M., Kunth, D. 1999, A&A, 349, 765. A comprehensive study of intense star formation bursts in irregular and compact galaxies
2243. Masegosa, J., Moles, M., Penston, M.V. 1986, MNRAS, 218, 541. IUE observations of the highly luminous Seyfert galaxy ESO 113-IG 45 (Fairall 9)

2244. Mason, K.O., Cordova, F.A. 1982, APJ, 255, 603. Ultraviolet spectrophotometry of 2A 1822-371: a bulge on the accretion disk
2245. Mason, K., Cordova, F., Watson, M., King, A. 1988, MNRAS, 232, 779. The discovery of orbital dips in the soft X-ray emission of U Gem during an outburst
2246. Massa, D., Conti, P.S. 1981, APJ, 248, 201. IUE observations of eight OB stars in NGC 2244: ultraviolet continua and extinction
2247. Massa, D., Savage, B.D., Fitzpatrick, E.L. 1983, API, 266, 662. Peculiar ultraviolet interstellar extinction
2248. Massa, D., Savage, B.D., Cassinelli, J.P. 1984, APJ, 287, 814. Main-sequence B stars with strong winds in the core of NGC 6231
2249. Massa, D., Savage, B.D. 1984, APJ, 279, 310. Ultraviolet observations of interstellar extinction near the Cepheus OB3 molecular cloud
2250. Massa, D., Savage, B.D. 1985, APJ, 299, 905. The intrinsic ultraviolet continua of O stars
2251. Massa, D., Fitzpatrick, E.L. 1986, APJS, 60, 305. Ultraviolet extinction toward five open clusters, and the accuracy of IUE extinction measurements
2252. Massa, D. 1989, A&A, 224, 131. The UV silicon spectra of early B stars
2253. Massa, D., Altner, B., Wynne, D., Lamers, H. 1991, A&A, 242, 188. Carbon and nitrogen abundances in the BN supergiant HD 93840, and their implications for normal Galactic supergiants
2254. Massa, D., Shore, S.N., Wynne, D. 1992, A&A, 264, 169. Photospheric velocity gradients in B1 supergiants
2255. Massa, D., Fullerton, A., Prinja, R. 1994, AP&SS, 221, 77. Wind variability in intermediate luminosity B supergiants
2256. Massa, D. 1995, APJ, 438, 376. HD 93521, Zeta Ophiuchi, and the effects of rapid rotation on the atmospheres and winds of 09.5V stars.
2257. Massa, D., Fullerton, A.W., Nichols, J.S., Owocki, S.P., Prinja, R.K., St-Louis, N., Willis, A.J., Altner, B., Bolton, C.T., Cassinelli, J.P., Cohen, D., Cooper, R.G., Feldmeier, A., Gayley, K.G., Harries, T., Heap, S.R., Henriksen, R.N., Howarth, I.D., Hubeny, I., Kambe, E., Kaper, L., Koenigsberger, G., Marchenko, S., McCandliss, S.R., Moffat, A.F.J., Nugis, T., Puls, J., Robert, C., Schulte-Ladbeck, R.E., Smith, L.J., Smith, M.A., Waldron, W.L., White, R.L. 1995, APJ, 452, L53. The IUE MEGA campaign: wind variability and rotation in early-type stars
2258. Massa, D., Prinja, R.K., Fullerton, A.W. 1995, APJ, 452, 842. Wind variability of B supergiants. I. The rapid rotator HD 64760 (B0.5Ib)
2259. Massa, D., Fitzpatrick, E. L. 2000, APJS, 126, 517. A Recalibration of IUE NEWSIPS Low-Dispersion Data
2260. Massa, D., Fullerton, A.W., Hutchings, J.B. 2000, APJ, 538, L47. The detection of wind variability in Magellanic Cloud O stars
2261. Massey, P., Hutchings, J.B. 1983, APJ, 275, 578. IUE observations of the exciting stars of giant HII regions in M33: supermassive stars?
2262. Massey, P., Hutchings, J.B., Bianchi, L. 1985, AJ, 90, 2239. UV and optical spectroscopy of OB stars in M31 and M33
2263. Mateo, M., Szkody, P. 1984, AJ, 89, 863. VW Hyi: the white dwarf revealed

2264. Mateo, M., Szkody, P., Hutchings, J. 1985, APJ, 288, 292. Ultraviolet, optical, and infrared observations of the intermediate polar TV Columbae
2265. Mathioudakis, M., Doyle, J.G. 1989, A&A, 224, 179. Flux-flux relation: Mg II h and k versus X-rays in dwarf M and K stars
2266. Mathioudakis, M., Doyle, J.G. 1990, A&A, 232, 114. IUE observations of Gl 644AB (=Wolf 630) in the wavelength region 1150-1950 Å, in June 1981
2267. Mathioudakis, M., Doyle, J.G., Rodono, M., Gibson, D.M., Byrne, P.B., Avgoloupis, S., Linsky, J.L., Gary, D., Mavridis, L.N., Varvoglis, P. 1991, A&A, 244, 155. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XVI. IUE spectroscopy and VLA observations of Gl 182 (=V1005 Orionis) in October 1983
2268. Mathioudakis, M., Doyle, J.G. 1992, A&A, 262, 523. Chromospheric heating in late-type dwarfs: acoustic or magnetic?
2269. Mathioudakis, M., Drake, J.J., Craig, N., Kilkeny, D., Doyle, J.G., Sirk, M.M., Dupuis, J., Frusciones, A., Christian, C.A., Abbott, M.J. 1995, A&A, 302, 422. Optical identification of EUV sources: the secrets of EUVE J2056-17.1
2270. Mathis, J.S., Perinotto, M., Patriarchi, P., Schiffer, F.H. 1981, APJ, 249, 99. The ultraviolet properties of dust in the Orion Nebula
2271. Mathis J.S., Torres-Peimbert S., Peimbert M. 1998, APJ, 495, 328. Temperature and density fluctuations in Planetary Nebulae
2272. Mathur, S., Wilkes, B., Elvis, M., Fiore, F. 1994, APJ, 434, 493. The X-ray and ultraviolet absorbing outflow in 3C 351
2273. Mathur, S., Elvis, M., Wilkes, B. 1995, APJ, 452, 230. Testing unified X-ray/ ultraviolet absorber models with NGC 5548
2274. Mathur, S., Wilkes, B., Aldcroft, T. 1997, APJ, 478, 182. The x-ray warm absorber in NGC 3516
2275. Mauas, P.J.D., Falchi, A. 1994, A&A, 281, 129. Atmospheric models of flare stars: the quiescent state of AD Leonis
2276. Mauche, C.W., Raymond, J.C. 1987, APJ, 323, 690. IUE observations of the dwarf nova HL Canis Majoris and the winds of cataclysmic variables
2277. Mauche, C.W., Raymond, J.C., Cordova, F.A. 1988, APJ, 335, 829. Interstellar absorption lines in high-resolution IUE spectra of cataclysmic variables
2278. Mauche, C.W. 1991, APJ, 373, 624. High-resolution IUE spectra of the nova-like variable IX Velorum
2279. Mauche, C.W., Raymond, J.C., Buckley, D.A.H., Mouchet, M., Bonnell, J., Sullivan, D.J., Bonnet-Bidaud, J.-M., Bunk, W.H. 1994, APJ, 424, 347. Optical, IUE, and ROSAT observations of the eclipsing nova-like variable V347 Puppis (LB 1800)
2280. Mauche, C.W., Lee, Y., Kallman, T. 1997, APJ, 477, 832. Ultraviolet emission line ratios of cataclysmic variables
2281. Mauche, C.W. 1999, APJ, 520, 822. ORFEUS II and IUE spectroscopy of EX Hydrae
2282. Maurice, E., Bouchet, P., Martin, N. 1989, A&AS, 78, 445. BVR photoelectric photometry of late-type stars and a compilation of other data in the Small Magellanic Cloud
2283. Mauron, N., Caux, E. 1992, A&A, 265, 711. K I/Na I scattering observations in circumstellar envelopes: Alpha-1 Herculis, Omicron Ceti, TX Piscium and Beta Pegasi

2284. Mayer, P., Lorenz, R., Drechsel, H. 1997, A&A, 320, 109. The early-type binary KX Velorum
2285. Mazeh, T., Netzer, H., Shaviv, G., Drechsel, H., Rahe, J., Wargau, W., Blades, J.C., Cacciari, C., Wamsteker, W. 1985, A&A, 149, 83. UV and optical observations of Nova Sagittarii 1982
2286. Mazzali, P.A. 1987, APJS, 65, 695. The ultraviolet spectrum of Beta Lyrae
2287. Mazzali, P.A., Pauldrach, A.W.A., Puls, J., Plavec, M.J. 1992, A&A, 254, 241. A two-wind radiation-driven model for the atmospheric features of Beta Lyrae
2288. Mazzali, P.A., Danziger, I.J., Turatto, M. 1995, A&A, 297, 509. A study of the properties of the peculiar SN Ia 1991T through models of its evolving early-time spectrum
2289. Mazzei, P., Xu, C., De Zotti, G. 1992, A&A, 256, 45. A model for the photometric evolution of disc galaxies from UV to far-IR
2290. Mazzei, P., De Zotti, G., Xu, C. 1994, APJ, 422, 81. Models for the evolution of the spectral energy distribution of elliptical galaxies from ultraviolet to far-infrared wavelengths
2291. McCandliss, S.R., Buss, R.H., Blair, W.P., Bowers, C.W., Davidsen, A.F., Feldman, P.D., Kruk, J.W. 1993, APJ, 416, 372. The spectrum of EZ Canis Majoris (HD 50896) to the Lyman limit with the Hopkins Ultraviolet Telescope
2292. McClintock, J.E., Petro, L.D., Hammerschlag-Hensberge, G., Proffitt, C.R., Remillard, R.A. 1984, APJ, 283, 794. Cygnus X-2: neutron star or degenerate dwarf?
2293. McCluskey, G.E., Kondo, Y. 1981, APJ, 246, 464. IUE observations of mass ejection by the close binary system AO Cassiopeiae
2294. McCluskey, G.E., Kondo, Y. 1983, APJ, 266, 755. International Ultraviolet Explorer observations of the peculiar variable spectrum of the eclipsing binary R Arae
2295. McCluskey, G.E., Kondo, Y., Olson, E.C. 1988, APJ, 332, 1019. IUE spectroscopy of U Cephei during the mass flow outburst of 1986 June
2296. McCluskey, G.E., McCluskey, C.P.S., Kondo, Y. 1991, APJ, 378, 281. IUE investigation of mass flow in the interacting binary U Sagittae
2297. McConnell, J.C., Parkinson, C.D., Ben-Jaffel, L., Emerich, C., Prangee, R., Vidal-Madjar, A. 1989, A&A, 225, L9. H Lyman-alpha emission at Neptune: Voyager prediction
2298. McCullough, P.R. 1992, APJ, 390, 213. The interstellar deuterium-to-hydrogen ratio: a reevaluation of Lyman absorption-line measurements
2299. McDowell, J.C., Elvis, M., Wilkes, B.J., Willner, S.P., Oey, M.S., Polomski, E., Bechtold, J., Green, R.F. 1989, APJ, 345, L13. Weak bump quasars
2300. McDowell, J.C., Canizares, C., Elvis, M., Lawrence, A., Markoff, S., Mathur, S., Wilkes, M.J. 1995, APJ, 450, 585. The unusual quasar PG 1407+265
2301. McEwen, A.S., Johnson, T.V., Matson, D.L., Soderblom, L.A. 1988, ICARUS, 75, 450. The global distribution, abundance, and stability of SO<sub>2</sub> on Io
2302. McFadden, L.A., A'Hearn, M.F., Feldman, P.D., Roettger, E.E., Edsall, D.M., Butterworth, P.S. 1987, A&A, 187, 333. Activity of comet P/Halley 23-25 March, 1986: IUE observations
2303. McFadden, L.A., A'Hearn, M.F., Feldman, P.D., Bohnhardt, H., Rahe, J., Festou, M.C., Brandt, J.C., Maran, S.P., Niedner, M.B., Smith, A.M., Schleicher, D.G. 1987, ICARUS, 69, 329. Ultraviolet spectrophotometry of Comet Giacobini-Zinner during the ICE encounter
2304. McGrath, M.A., Feldman, P.D., Ballester, G.E., Moos, H.W. 1989, GRL, 16, 583. IUE observations of the Jovian dayglow emission

2305. McGrath, M.A., Ballester, G.E., Moos, H.W. 1990, JGR, 95, 10365. Jovian H<sub>2</sub> dayglow emission (1978-1989)
2306. McGrath, M.A. 1991, GRL, 18, 1931. An unusual change in the Jovian Lyman-alpha bulge
2307. McGrath, M.A., Clarke, J.T. 1992, JGR, 97, 13691. H I Lyman alpha emission from Saturn (1980-1990)
2308. McGrath, M.A., Feldman, P.D., Strobel, D.F., Moos, H.W., Ballester, G.E. 1993, APJ, 415, L55. Detection of [O II] 2471 from the Io plasma torus
2309. McLachlan, A., Nandy, K. 1984, MNRAS, 207, 355. Interstellar CO in the direction of the runaway star AE Aurigae
2310. McLachlan, A., Nandy, K. 1984, OBS, 104, 29. On the reality of the 2800 Å interstellar absorption feature attributed to proteins
2311. McQuade, K., Calzetti, D., Kinney, A.L. 1995, APJS, 97, 331. Ultraviolet to optical spectral distributions of northern star-forming galaxies
2312. Meaburn, J. 1982, A&A, 114, 367. The visible and ultraviolet continuum from a Herbig-Haro object in the core of M16 (NGC 6611)
2313. Meaburn, J., Walsh, J.R. 1984, A&A, 138, 36. The continuum from the Herbig-Haro object M16-HH 1 from 1200 Å to 2.2 microns
2314. Meatheringham, S.J., Maran, S.P., Stecher, T.P., Michalitsianos, A.G., Gull, T.R., Aller, L.H., Keyes, C.D. 1990, APJ, 361, 101. An extremely carbon-poor planetary nebula in the Small Magellanic Cloud
2315. Megier, A. 1995, MNRAS, 274, 388. Average unreddened UV flux distributions of OB dwarfs
2316. Megier, A., Krelowski, J., Patriarchi, P., Aiello, S. 1997, MNRAS, 29, 853. A survey of vacuum-ultraviolet extinction curves based on International Ultraviolet Explorer spectra
2317. Meier, D.L., Terlevich, R. 1981, APJ, 246, L109. Extragalactic H II regions in the UV: implications for primeval galaxies
2318. Meier, R., A'Hearn, M. 1997, ICARUS, 127, 121. Atomic sulfur in cometary comae based on uv spectra of the SI triplet near 1814 Angs
2319. Meier, S.R., Kafatos, M., Fahey, R.P., Michalitsianos, G. 1994, APJS, 94, 183. A far-ultraviolet atlas of symbiotic stars observed with IUE. I. The SWP range
2320. Meier, S.R., Kafatos, M. 1995, APJ, 451, 459. Ultraviolet temporal variability of the peculiar star R Aquaril
2321. Mentese, H.H. 1988, AP&SS, 146, 27. Column densities of interstellar matter in the direction of the star Kappa Cas (B1 Ia)
2322. Mentese, H.H. 1992, AP&SS, 187, 127. Relation between element depletion and interstellar reddening in the direction of OB stars
2323. Mentese, H.H. 1994, AP&SS, 220, 279. Column densities of interstellar gas in the direction of the star Epsilon Ori (B0 Ia)
2324. Messina, S., Guinan, E. F., Lanza, A. F., Ambruster, C. 1999, A&A, 347, 249. Activity cycle and surface differential rotation of the single Pleiades star HD 82443 (DX Leo)
2325. Meurer, G.R., Cacciari, C., Freeman, K.C. 1990, AJ, 99, 1124. Ultraviolet colors as age indicators for LMC clusters

2326. Meurer, G., Freeman, K., Dopita, M., Cacciari, C. 1992, AJ, 103, 60. NGC 1705. I. Stellar populations and mass loss via a galactic wind
2327. Meurer, G.R., Heckman, T.M., Leitherer, C., Kinney, A., Robert, C., Garnett, D.R. 1995, AJ, 110, 2665. Starburst and star clusters in the ultraviolet
2328. Meyer, D.M. 1990, APJ, 364, L5. Small-scale structure in the diffuse interstellar medium
2329. Meyer, D.M., Lauroesch, J.T., Sofia, U.J., Draine, B.T., Bertoldi, F. 2001, APJ, 553, L59. The Rich Ultraviolet Spectrum of vibrationally excited Interstellar H<sub>2</sub> toward HD 37903
2330. Meyer, F., Meyer-Hofmeister, E. 1989, A&A, 221, 36. Constraints from the UV delay in dwarf nova outbursts
2331. Michalitsianos, A.G., Kafatos, M., Hobbs, R.W. 1980, APJ, 237, 506. IUE observations of circumstellar emission from the late type variable R Aquarii (M7 + pec)
2332. Michalitsianos, A.G., Kafatos, M., Hobbs, R.W. 1980, APJ, 241, 774. IUE observations of a luminous M supergiant that exhibits emission continuum in the far ultraviolet
2333. Michalitsianos, A.G., Kafatos, M., Hobbs, R.W., Maran, S.P. 1980, NATURE, 284, 148. IUE observations of the hot components in two symbiotic stars
2334. Michalitsianos, A.G., Kafatos, M., Feibelman, W.A., Wallerstein, G. 1982, A&A, 109, 136. A brightening of the symbiotic variable SY Muscae
2335. Michalitsianos, A.G., Kafatos, M. 1982, APJ, 262, L47. International Ultraviolet Explorer observations of the R Aquarii Jet
2336. Michalitsianos, A.G., Kafatos, M., Feibelman, W.A., Hobbs, R.W. 1982, APJ, 253, 735. Ultraviolet observations of four symbiotic stars
2337. Michalitsianos, A.G., Kafatos, M. 1984, MNRAS, 207, 575. Variable ultraviolet emission in SY Muscae
2338. Michalitsianos, A.G., Hollis, J.M., Kafatos, M. 1986, CJP, 64, 523. Jet activity in the symbiotic variable R Aquarii
2339. Michalitsianos, A.G., Kafatos, M., Fahey, R.P., Viotti, R., Cassatella, A., Altamore, A. 1988, APJ, 331, 477. The C IV doublet ratio intensity effect in symbiotic stars
2340. Michalitsianos, A.G., Kafatos, M., Shore, S.N. 1989, APJ, 341, 367. Sanduleak's Star (LMC Anonymous): its similarity in the far-ultraviolet with the luminous object Eta Carinae and SN 1987A
2341. Michalitsianos, A.G., Maran, S.P., Oliversen, R.J., Bopp, B., Kontizas, E., Dapergolas, A., Kontizas, M. 1991, APJ, 371, 761. Observations of the peculiar object MWC 560 in outburst
2342. Michalitsianos, A.G., Kafatos, M., Meier, S.R. 1992, APJ, 389, 649. Fe II fluorescence and anomalous C IV doublet intensities in symbiotic novae
2343. Michalitsianos, A.G., Perez, M., Shore, S.N., Maran, S.P., Karovska, M., Sonneborn, G., Webb, J.R., Barnes III, T.G., Frueh, M.L., Oliversen, R.J., Starrfield, S.G. 1993, APJ, 409, L53. Ultraviolet continuum variability and visual flickering in the peculiar object MWC 560
2344. Michalitsianos, A.G., Nichols-Bohlin, J., Bruhweiler, F.C., Kazanas, D., Kondo, Y., De La Pena, M., Maran, S.P., Meylan, T., Perez, M., Thompson, R. 1993, APJ, 417, L57. Detection of far-ultraviolet high-excitation line emission and Lyman-beta absorption in the gravitational lens Q 0957+561
2345. Michalitsianos, A.G., Perez, M., Kafatos, M. 1994, APJ, 423, 441. Evidence signaling the start of enhanced counterjet flow in the symbiotic system R Aquarii

2346. Michalitsianos, A.G., Oliversen, R.J. 1995, APJ, 439, 599. The ultraviolet spectrum of the gravitational lens candidate UM 425 = QSO 1120+019: evidence for broad absorption line (BAL) structure
2347. Michalitsianos, A.G., Oliversen, R., Nichols, J. 1996, APJ, 461, 593 Detection of OVI 1033 Angstrom emission and far-ultraviolet spectral variability in the gravitational lens PG1115+080
2348. Michalitsianos, A.G., Oliversen, R., Maran, S. 1996, APJ, 458, 67. Far-ultraviolet spectral variability in the gravitational lens candidate UM425
2349. Middlemass, D. 1988, MNRAS, 231, 1025. Magnesium abundances in planetary nebulae and interstellar absorption of Mg II lambda 2800 A
2350. Middlemass, D., Clegg, R.E.S., Walsh, J.R. 1989, MNRAS, 239, 1. The giant haloes of NGC 6543 and 6826
2351. Middlemass, D. 1990, MNRAS, 244, 294. A model for the planetary nebula NGC 7027
2352. Mikolajewska, J., Selvelli, P.L., Hack, M. 1988, A&A, 198, 150. IUE low resolution observations of the symbiotic star CH Cygni in 1979-1986
2353. Mikolajewska, J., Kenyon, S.J., Mikolajewski, M. 1989, AJ, 98, 1427. On the nature of the symbiotic star BF Cygni
2354. Mikolajewska, J., Kenyon, S.J. 1992, AJ, 103, 579. On the nature of the symbiotic binary AX Persei
2355. Mikolajewska, J., Kenyon, S.J. 1992, MNRAS, 256, 177. On the nova-like eruptions of symbiotic binaries
2356. Mikolajewska, J., Brandi, E., Hack, W., Whitelock, P. A., Barba, R., Garcia, L., Marang, F. 1999, MNRAS, 305, 190. The symbiotic binary system RX Puppis: a possible recurrent nova with a Mira companion
2357. Mila Mitra, P., Dufour, R.J. 1990, MNRAS, 242, 98. Spectrophotometry of the shell around AG Carinae
2358. Milone, E.F., Stagg, C.R., Kurucz, R.L. 1992, APJS, 79, 123. The eclipsing binary AI Phoenicis: new results based on an improved light curve analysis program
2359. Miralda-Escude, J., Ostriker, J.P. 1990, APJ, 350, 1. What produces the ionizing background at large redshift?
2360. Miroshnichenko, A. 1996, A&A, 312, 941. MWC 314: a high luminosity peculiar Be star
2361. Misselt, K. A., Clayton, G. C., Gordon, K. D. 1999, APJ, 515, 128. A Reanalysis of the Ultraviolet Extinction from Interstellar Dust in the Large Magellanic Cloud
2362. Mittaz, J.P.D., Penston, M.V., Snijders, M.A.J. 1990, MNRAS, 242, 370. Ultraviolet variability of NGC 4151: a study using principal component analysis
2363. Modigliani, A., Patriarchi, P., Perinotto, M. 1993, APJ, 415, 258. Winds in central stars of planetary nebulae
2364. Moehler, S., Heber, U., de Boer, K.S. 1990, A&A, 239, 265. Hot subluminous stars at high galactic latitudes. II. Physical parameters and distances of 37 sdB stars
2365. Moehler, S., Heber, U., Rupprecht, G. 1997, A&A, 319, 109. Hot HB stars in globular clusters: physical parameters and consequences for theory. III. NGC6752 and its long blue vertical branch.
2366. Moffat, A.F.J., Koenigsberger, G., Auer, L.H. 1989, APJ, 344, 734. IUE observations of Wolf-Rayet binary systems in the Small Magellanic Cloud

2367. Molaro, P., Morossi, C., Ramella, M. 1983, A&A, 119, 160. Evidence for outburst in the shell star 17 Lep derived from ultraviolet spectra
2368. Molaro, P., Morossi, C., Ramella, M., Franco, M. 1983, A&A, 127, L3. Superionization in the A0 V star HD 119921
2369. Molaro, P., Beckman, J. 1984, A&A, 139, 394. An upper limit to the abundance of Be 9 in the Population II star HD 76932 from a high resolution spectrum with IUE
2370. Molaro, P., Vladilo, G., Beckman, J.E. 1986, A&A, 161, 339. Distribution of Mg II in the local interstellar medium towards eight cool giants
2371. Molaro, P., Vladilo, G. 1989, AP&SS, 156, 107. Some considerations on the non-detection of interstellar Li and B towards the SN 1987A
2372. Molendi, S., Maraschi, L., Stella, L. 1992, MNRAS, 255, 27. Variability of the optical-UV continuum in NGC 5548: implications for accretion-disc models
2373. Monier, R., Halpern, J.P. 1987, APJ, 315, L17. The X-ray spectrum of NGC 1068
2374. Monier, R., Megessier, C. 1990, A&A, 237, 402. LTE analysis of the far-ultraviolet variations of 21 Comae
2375. Monier, R. 1990, AJ, 100, 884. Rapid line variations in the far-ultraviolet spectrum of 21 Com. I. The 1979 event
2376. Monier, R. 1991, AJ, 102, 234. The ultraviolet variations of Delta Scuti
2377. Monier, R., Megessier, C. 1992, A&A, 256, 205. The energy distribution of 21 Comae Berenices (A3p): comparison to standard stars of similar spectral types and modeling
2378. Monier, R. 1992, A&A, 263, 175. Application of the infrared flux method to 3 cool Ap stars (78 Virginis, 52 Herculis A and CS Virginis) and comparison of their energy distributions to model atmospheres
2379. Monier, R., Kreidl, T.J. 1994, A&A, 284, 210. The ultraviolet variations of the Delta Scuti stars 44 Tauri and 71 Tauri
2380. Monier, R., Parthasarathy, M. 1999, A&A, 341, 117. The ultraviolet variations of the post-AGB star HD 89353
2381. Monsignori Fossi, B.C., Landini, M. 1994, A&A, 284, 900. The EUV spectrum of AU Microscopii: temperature and density diagnostic from EUVE Spectrometers observations
2382. Monsignori Fossi, B.C., Landini, M., Drake, J.J., Cully, S.L. 1995, A&A, 302, 193. The EUV spectrum of AT Microscopii
2383. Montes, D., Saar, S. H., Collier Cameron, A., Unruh, Y. C. 1999, MNRAS, 305, 45. Optical and ultraviolet observations of a strong flare in the young, single K2 dwarf LQ Hya
2384. Montesinos, B., Cassatella, A., Gonzalez-Riestra, R., Fernandez-Castro, T., Eiroa, C., Jimenez-Fuensalida, J. 1990, APJ, 363, 245. Ultraviolet and infrared monitoring of FG Sagittae during 1982-1989: evolutionary status
2385. Montgomery, A.S., Bates, B., Davies, R.D., Kemp, S.N. 1993, MNRAS, 263, 131. IUE and H I observations of gas components towards HD 174632
2386. Moore, V., Hunt, G.E., Caldwell, J., Owen, T., Encrenaz, Th., Combes, M. 1983, GRL, 10, 1196. Observations of the UV spectrum of Saturn from 3200 Å to 1400 Å with IUE
2387. Moos, H.W., Clarke, J.T. 1979, APJ, 229, L107. Detection of acetylene in the Saturnian atmosphere using the IUE satellite

2388. Moos, H.W., Clarke, J.T. 1981, APJ, 247, 354. Ultraviolet observations of the Io Torus from the IUE observatory
2389. Moos, H.W., Durrance, S.T., Skinner, T.E., Feldman, P.D., Bertaux, J.-L., Festou, M.C. 1983, APJ, 275, L19. IUE spectrum of the Io Torus: identification of the  $5S_2 \rightarrow 3P_2,1$  transition of S III
2390. Moos, H.W., Skinner, T.E., Durrance, S.T., Feldman, P.D., Festou, M.C., Bertaux, J.-L. 1985, APJ, 294, 369. Long-term stability of the Io high-temperature plasma torus
2391. Moos, H.W., Feldman, P.D., Durrance, S.T., Blair, W.P., Bowers, C.W., Davidsen, A.F., Dixon, W.V., Ferguson, H.C., Henry, R.C., Kimble, R.A., Kriss, G.A., Kruk, J.W., Long, K.S., Vancura, O. 1991, APJ, 382, L105. Determination of ionic abundances in the Io torus using the Hopkins Ultraviolet Telescope
2392. Morales, C., Trapero, J., Gomez, J. F., Gimenez, A., Orozco, V., Bowyer, S., Edelstein, J., Korpela, E., Lampton, M., Cobb, J. 2000, APJ, 530, 403. Far-Ultraviolet Absolute Flux of  $\alpha$  Virginis
2393. Morales, C., Orozco, V., Gómez, J.F., Trapero, J., Talavera, A., Bowyer, S., Edelstein, J., Korpela, E., Lampton, M., Drake, J.J. 2001, APJ, 552, 278. Far-Ultraviolet Spectra of B Stars near the Ecliptic
2394. Morel, T., St-Louis, N., Marchenko, S.V. 1997, APJ, 482, 470. Optical Spectroscopy of EZ Canis Majoris: Indication for Large-Scale Structures in a Wolf-Rayet Wind
2395. Morgan, D.H., McLachlan, A., Nandy, K. 1982, MNRAS, 198, 779. Interstellar extinction in the Perseus arm
2396. Morgan, S., Bohm-Vitense, E. 1988, AJ, 96, 1373. ISM chemical abundances in two intermediate-velocity clouds in the line of sight to SN 1987A
2397. Morini, M., Scarsi, L., Molteni, D., Salvati, M., Perola, G.C., Piro, L., Simari, G., Boksenberg, A., Penston, M.V., Snijders, M.A.J., Bromage, G.E., Clavel, J., Elvius, A., Ulrich, M.-H. 1986, APJ, 307, 486. Simultaneous EXOSAT and IUE observations of Fairall 9: short and long term variability
2398. Morossi, C., Franchini, M., Malagnini, M.L., Kurucz, R.L., Buser, R. 1993, A&A, 277, 173. Cool stars: spectral energy distributions and model atmosphere fluxes
2399. Morris, P., Conti, P.S., Lamers, H.J.G.L.M., Koenigsberger, G. 1993, APJ, 414, L25. The "Baldwin Effect" in Wolf-Rayet stars
2400. Morris, P.W., Brownsberger, K.R., Conti, P.S., Massey, P., Vacca, W.D. 1993, APJ, 412, 324. Spectrophotometry of Wolf-Rayet stars. I. Continuum energy distributions
2401. Morrissey, P.F., Feldman, P.D., McGrath, M.A., Wolven, B.C., Moos, H.W. 1995, APJ, 454, 65. The ultraviolet reflectivity of Jupiter at 3.5 Angstrom resolution from Astro-1 and Astro-2
2402. Morvan, E., Vauclair, G., Vauclair, S. 1986, A&A, 163, 145. Silicon abundances in Feige 24 and Wolf 1346: results of the diffusion theory
2403. Motch, C., Stella, L., Janot-Pacheco, E., Mouchet, M. 1991, APJ, 369, 490. Accretion mechanisms in the Be/X-ray transient system A0535+26
2404. Mouchet, M., Bonnet-Bidaud, J.M., Illovaisky, S.A., Chevalier, C. 1981, A&A, 102, 31. The ultraviolet spectrum of the X-ray source 2A 0526-33
2405. Mouchet, M., Bonnet-Bidaud, J.M., Buckley, D.A.H., Tuohy, I.R. 1991, A&A, 250, 99. The UV variability of the intermediate polars TW Pictoris (H 0534-581) and TX Columbae (1H 0542-407)
2406. Mouchet, M., Siess, L., Drew, J., Lasota, J.P., Buckley, D., Bonnet-Bidaud, J. 1996, A&A, 306, 212. A wind in the intermediate polar candidate H0551-819 ?

2407. Muci, A.M., Blanco, A., Fonti, S., Orofino, V. 1994, APJ, 436, 831. Ultraviolet spectra of amorphous carbon grains: comparison with the circumstellar extinction around C-rich objects
2408. Mueller, B.E.A., Nussbaumer, H. 1985, A&A, 145, 144. The ultraviolet spectrum of the symbiotic star HM Sge
2409. Mueller, B.E.A., Nussbaumer, H., Schmutz, W. 1986, A&A, 154, 313. The ultraviolet variability of the symbiotic star HBV 475. II. Study of line flux variations
2410. Muerset, U. 1995, PASP, 107, 92. The hot stars in symbiotic systems
2411. Muerset, U., Schild, H., Vogel, M. 1996, A&A, 307, 516. Extragalactic symbiotic systems, III: The stellar components of the systems in the Magellanic Clouds
2412. Mufson, S.L., Hutter, D.J., Hackney, K.R., Hackney, R.L., Urry, C.M., Mushotzky, R.F., Kondo, Y., Wisniewski, W.Z., Aller, H.D., Aller, M.F., Hodge, P.E. 1984, APJ, 285, 571. Coordinated multifrequency observations of the BL Lacertae objects Markarian 180 and Markarian 501
2413. Mufson, S.L., McCollough, M.L., Dickel, J.R., Petre, R., White, R., Chevalier, R. 1986, AJ, 92, 1349. A multiwavelength investigation of the supernova remnant IC 443
2414. Mufson, S.L., Hutter, D.J., Kondo, Y., Urry, C.M., Wisniewski, W.Z. 1990, AP, 354, 116. An evolving relativistic jet model for the BL Lacertae object Markarian 421
2415. Mukai, K., Bonnet-Bidaud, J.M., Charles, P.A., Corbet, R.H.D., Maraschi, L., Osborne, J.P., Smale, A.P., Treves, A., van der Klis, M., van Paradijs, J. 1986, MNRAS, 221, 839. A multi-wavelength study of the long-period AM Her system E 2003+225 - II. Changes in the accretion geometry
2416. Mukherjee, S., Bhattacharya, U., Parui, S., Gupta, R., Gulati, R. 1996, AP&SS, 239, 361. A multi-layered backpropagation artificial neural network algorithm for UV spectral classification
2417. Mulchaey, J.S., Mushotzky, R.F., Weaver, K.A. 1992, APJ, 390, L69. Hard X-ray tests of the unified model for an ultraviolet-detected sample of Seyfert 2 galaxies
2418. Mulchaey, J.S., Koratkar, A., Ward, M.J., Wilson, A.S., Whittle, M., Antonucci, R.R.J., Kinney, A.L., Hurt, T. 1994, APJ, 436, 586. Multiwavelength tests of the dusty torus model for Seyfert galaxies
2419. Mullan, D.J., Stencel, R.E. 1982, APJ, 253, 716. Magnesium emission variability among late-type giant stars
2420. Mullan, D.J. 1984, APJ, 283, 303. Corotating interaction regions in stellar winds
2421. Mullan, D.J. 1984, APJ, 284, 769. Asymmetries in stellar Mg II h and k and Ca II H and K line profiles: discrepancies between Mg and Ca asymmetries
2422. Mullan, D.J., Sion, E.M., Bruhweiler, F.C., Carpenter, K.G. 1989, APJ, 339, L33. Evidence for a cool wind from the K2 dwarf in the detached binary V471 Tauri
2423. Mullan, D., Shipman, H., Sion, E., MacDonald, J. 1991, APJ, 374, 707. Inefficient accretion by the DA2 white dwarf in V471 Tauri
2424. Mullan, D.J., Mathioudakis, M. 2000, APJ, 544, 475. Extreme-Ultraviolet Flares in an F2 Star
2425. Munari, U., Margoni, R., Mammano, A. 1988, A&A, 202, 83. A probable non-degenerate H-burning flash on the white dwarf of the symbiotic slow nova V1329 Cygni
2426. Munari, U. 1989, A&A, 208, 63. Studies of symbiotic stars. I. Location of the UV emitting regions in 6 S-type systems monitored by the IUE satellite
2427. Munari, U., Buson, L.M. 1991, A&A, 249, 141. Studies of symbiotic stars. IV. IUE-optical-IR observations of AS 360

2428. Munari, U., Whitelock, P.A., Gilmore, A.C., Blanco, C., Massone, G., Schmeer, P. 1992, AJ, 104, 262. The ongoing outburst of the eclipsing symbiotic nova AS 296: the first 1200 days
2429. Munari, U., Buson, L.M. 1992, A&A, 255, 158. Studies of symbiotic stars. V. The dust-free yellow system He 2-467
2430. Munari, U. 1992, A&A, 257, 163. Studies of symbiotic stars. VI. The eclipsing symbiotic nova AS 338
2431. Munari, U. 1993, A&A, 273, 425. Studies of symbiotic stars. VII. EG Andromedae
2432. Munari, U., Buson, L.M. 1993, MNRAS, 263, 267. Heavy mass loss from the symbiotic star AS 304
2433. Munari, U., Buson, L.M. 1994, A&A, 287, 87. The ultraviolet spectra of the symbiotic stars MWC 960, FN Sgr, SS 29, and Draco C-1
2434. Mundt, R., Appenzeller, I., Bertout, U., Chavarria, C., Krautter, J. 1981, A&A, 93, 412. IUE observations of V1331 Cyg
2435. Mundt, R., Witt, A.N. 1983, APJ, 270, L59. On the contributions of the Orion reflection nebulosity to the continuous UV spectrum of the Herbig-Haro objects HH 1 and HH 2 and of the C-S star
2436. Muratorio, G., Viotti, R., Friedjung, M., Baratta, G.B., Rossi, C. 1992, A&A, 258, 423. The spectrum of the VV Cephei star KQ Puppis. IV. The Fe II spectrum, level population and spectral synthesis
2437. Murset, U., Nussbaumer, H., Schmid, H.M., Vogel, M. 1991, A&A, 248, 458. Temperature and luminosity of hot components in symbiotic stars
2438. Murset, U., Nussbaumer, H. 1994, A&A, 282, 586. Temperatures and luminosities of symbiotic novae
2439. Murthy, J., Henry, R.C., Moos, H.W., Landsman, W.B., Linsky, J.L., Vidal-Madjar, A., Gry, C. 1987, APJ, 315, 675. IUE observations of hydrogen and deuterium in the local interstellar medium
2440. Murthy, J., Wofford, J.B., Henry, R.C., Moos, H.W., Vidal-Madjar, A., Linsky, J.L., Gry, C. 1989, APJ, 336, 949. IUE observations of the interstellar medium toward Beta Geminorum
2441. Murthy, J., Henry, R.C., Moos, H.W., Vidal-Madjar, A., Linsky, J.L., Gry, C. 1990, APJ, 356, 223. Studies of H I and D I in the local interstellar medium
2442. Murty, P.S. 1982, M&P, 26, 101. CO in the IUE spectrum of Comet Bradfield (1979I)
2443. Muzerolle, J., Calvet, N., Briceo, C., Hartmann, L., Hillenbrand, L. 2000, APJ, 535, L47. Disk Accretion in the 10 MYR Old T Tauri Stars TW Hydreae and Hen 3-600A
2444. Na, C.Y., Esposito, L.W., McClintock, W.E., Barth, C.A. 1994, ICARUS, 112, 389. Sulfur dioxide in the atmosphere of Venus. II. Modeling results
2445. Nandra, K., Turner, T.J., George, I.M., Fabian, A.C., Shrader, C., Sun, W.-H. 1995, MNRAS, 273, 85. Soft X-ray and ultraviolet observations of Mrk 841: implications for the blue bump
2446. Nandra, K., Clavel, J., Edelson, R. A., George, I. M., Malkan, M. A., Mushotzky, R. F., Peterson, B. M., Turner, T. J. 1998, APJ, 505, 594. New Constraints on the Continuum Emission Mechanism of Active Galactic Nuclei: Intensive Monitoring of NGC 7469 in the X-Ray and Ultraviolet
2447. Nandra, K., Le, T., George, I.M., Edelson, R.A., Mushotzky, R.F., Peterson, B.M., Turner, T.J. 2000, APJ, 544, 734. The Origin of the X-Ray and Ultraviolet Emission in NGC 7469
2448. Nandy, K., Morgan, D.H. 1978, NATURE, 276, 478. IUE observations of Large Magellanic Cloud members and detection of the 2200 Angstrom feature

2449. Nandy, K., Morgan, D.H., Willis, A.J., Gondhalekar, P.M. 1980, MNRAS, 193, 43P. A Large Magellanic Cloud member intermediate between Of and WN7
2450. Nandy, K., Morgan, D.H. 1980, MNRAS, 192, 905. IUE observations of Large Magellanic Cloud members
2451. Nandy, K., Morgan, D.H., Willis, A.J., Wilson, R., Gondhalekar, P.M., Houziaux, L. 1980, NATURE, 283, 725. Interstellar extinction in the Large Magellanic Cloud
2452. Nandy, K., Morgan, D.H., Willis, A.J., Wilson, R., Gondhalekar, P.M. 1981, MNRAS, 196, 955. Interstellar extinction in the Large Magellanic Cloud
2453. Nandy, K., McLachlan, A., Thompson, G.I., Morgan, D.H., Willis, A.J., Wilson, R., Gondhalekar, P.M., Houziaux, L. 1982, MNRAS, 201, 1P. Interstellar extinction in the Small Magellanic Cloud
2454. Nandy, K., Thompson, G.I., Morgan, D.H., Willis, A.J., Wilson, R., Houziaux, L. 1983, MNRAS, 205, 231. Visible and UV observations of the giant early-type members of the Large Magellanic Cloud
2455. Napiwotzki, R., Schonberner, D., Weidemann, V. 1991, A&A, 243, L5. A new case for strong main sequence core overshooting
2456. Napiwotzki, R., Barstow, M.A., Fleming, T., Holweger, H., Jordan, S., Werner, K. 1993, A&A, 278, 478. Analysis of the DA white dwarf HZ 43A and its companion star
2457. Napiwotzki, R., Heber, U., Koppen, J. 1994, A&A, 292, 239. Analysis of BD +33 2642: a newly detected planetary nebula in the galactic halo and its central star
2458. Naylor, T., Bath, G.T., Charles, P.A., Hassall, B.J.M., Sonneborn, G., van der Woerd, H., van Paradijs, J. 1988, MNRAS, 231, 237. The 1985 May superoutburst of the dwarf nova OY Carinae - II. IUE and EXOSAT observations
2459. Naylor, T., Charles, P.A., Drew, J.E., Hassall, B.J.M. 1988, MNRAS, 233, 285. Spectroscopy of the M15 X-ray source: discovery of binary motion and an unusual systemic velocity
2460. Naylor, T. 1989, MNRAS, 238, 587. IUE archive observations of dwarf nova WZ Sge during outburst
2461. Naylor, T., Charles, P.A., Hassall, B.J.M., Raymond, J.C., Nassiopoulos, G. 1992, MNRAS, 255, 1. UV spectroscopy of the X-ray binary AC 211 (= 4U 2127+11) in M 15
2462. Naylor, T., La Dous, C. 1997, MNRAS, 290, 160. The vertical disc structure of U Geminorum in outbursts
2463. Neff, J.E., Walter, F.M., Rodono, M., Linsky, J.L. 1989, A&A, 215, 79. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XI. Ultraviolet spectral images of AR Lacertae in September 1985
2464. Neff, J., Ellis, T., Apt, T., Bergstrahl, J. 1985, ICARUS, 62, 425. Bolometric albedos of Titan, Uranus, and Neptune
2465. Neff, S.G., Fanelli, M.N., Roberts, L.J., O'Connell, R.W., Bohlin, R., Roberts, M., Smith, A., Stecher, T. 1994, APJ, 430, 545. Ultraviolet imaging of the AGN+ starburst galaxy NGC 1068
2466. Neff, S.G., Pagano, I., Rodono, M., Brown, A., Dempsey, R., Fox, D., Linsky, J. 1996, A&A, 310, 173. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars, XIX: Simultaneous IUE, ROSAT, VLA and visual observations of T Pyxidis
2467. Negueruela, I., Reig, P. 2001, A&A, 371, 1056. On the nature of the hard X-ray source 4U 2206+54
2468. Nelan, E.P., Wegner, G. 1985, APJ, 289, L31. Identification of the 1400 and 1600 Å features observed in the ultraviolet spectra of DA white dwarfs

2469. Nelson, B.O. 1996, APJ, 465, L87. A correlated optical-infrared outburst of Markarian 744: the strongest evidence yet for thermal dust reverberation
2470. Nelson, R.M., Lane, A.L., Matson, D.L., Veeder, G.J., Buratti, B.J., Tedesco, E.F. 1987, ICARUS, 72, 358. Spectral geometric albedos of the Galilean satellites from 0.24 to 0.34 micrometers: observations with the International Ultraviolet Explorer
2471. Nelson, R., Smythe, W., Hapke, B., Cohen, A. 1990, ICARUS, 85, 326. On the effect of X-rays on the color of elemental sulfur: implications for Jupiter's satellite Io
2472. Nemry, F., Surdej, J., Hernaiz, A. 1991, A&A, 247, 469. Pollution of P Cygni line profiles by Fe IV and Fe V photospheric absorption in the ultraviolet spectrum of O-type stars
2473. Nesci, R. 1981, A&A, 99, 120. Theoretical and observed UV energy distributions of 7 globular clusters
2474. Nesci, R. 1983, A&A, 121, 226. An ultraviolet approach to M15
2475. Nesci, R. 1983, A&A, 121, 325. Predicted and observed UV spectrum of M5
2476. Nesci, R., Perola, G.C. 1985, A&A, 145, 296. The ultraviolet spectra of normal elliptical galaxies: a population synthesis approach
2477. Netzer, H. 1985, APJ, 289, 451. The far-ultraviolet continuum of quasars and the universe at  $Z \gtrsim 4$
2478. Netzer, H., Wamsteker, W., Wills, B.J., Wills, D. 1985, APJ, 292, 143. The ultraviolet spectra of active galaxies with weak optical Fe II lines
2479. Netzer, H., Kollatschny, W., Fricke, K.J. 1987, A&A, 171, 41. Study of multiple nucleus galaxies. II. Mkn 739
2480. Netzer, H., Maoz, D. 1990, APJ, 365, L5. On the emission-line response to continuum variations in the Seyfert galaxy NGC 5548
2481. Netzer, H., Laor, A., Gondhalekar, P.M. 1992, MNRAS, 254, 15. Quasar discs - III. Line and continuum correlations
2482. Neugebauer, G., Morton, D., Oke, J.B., Becklin, E.E., Daltabuit, E., Matthews, K., Persson, S.E., Smith, A.M., Soifer, B.T., Torres-Peimbert, S., Wynn-Williams, C.G. 1980, APJ, 238, 502. Recombination spectrum and reddening in NGC 1068
2483. Neubig, M.M. Smith, Bruhweiler, F.C. 1997, AJ, 114, 1951. UV Spectral Classification of O and B Stars in the Small Magellanic Cloud
2484. Newmark, J.S., Buzasi, D.L., Huenemoerder, D.P., Ramsey, L.W., Barden, S.C., Nations, H.L., Seeds, M.A. 1990, AJ, 100, 560. Coordinated optical and ultraviolet observations of DH Leo
2485. Nguyen, Q., Fabian, D., Belle, K., Huang, M., Sion, E. M. 1998, PASP, 110, 39. Rotationally Broadened Synthetic Spectra for HST and IUE Observations of Exposed White Dwarfs in Cataclysmic Variables
2486. Nichols, J.S., Fesen, R.A. 1994, A&A, 291, 283. The origin of extended interstellar shells around Wolf-Rayet stars having bright optical ring nebulae
2487. Nichols-Bohlin, J., Fesen, R.A. 1986, AJ, 92, 642. High-velocity interstellar gas in the line of sight to the Wolf-Rayet star HD 50896
2488. Nichols-Bohlin, J., Fesen, R.A. 1990, APJ, 353, 281. High-velocity interstellar gas in the lines of sight to the Wolf-Rayet stars HD 97152 and HD 96548
2489. Nichols-Bohlin, J., Fesen, R.A. 1993, AJ, 105, 671. The violent interstellar environment around the Wolf-Rayet star HD 192163

2490. Nichols-Bohlin, J., Linsky, J. 1996, AJ, 111, 517. The Final Archive and recalibration of the International Ultraviolet Explorer (IUE) satellite
2491. Niedzielski, A., Rochowicz, K. 1994, A&AS, 108, 669. Low resolution IUE spectra of Wolf-Rayet stars
2492. Norgaard-Nielsen, H.U., Kjaergaard, P. 1981, A&A, 93, 290. The ultraviolet spectrum of the normal giant elliptical NGC 4472
2493. Norgaard-Nielsen, H., Jorgensen, H.E., Hansen, L. 1984, A&A, 135, L3. Detection of diffuse Lyman alpha emission from the cD Galaxy in Abell 1795
2494. Norgaard-Nielsen, H., Hansen, L., Jorgensen, H.E. 1990, A&A, 240, 70. Off-nucleus IUE observations of NGC 1275
2495. North, P., Lanz, T. 1991, A&A, 251, 489. The nature of the F str lambda 4077 stars. IV. Search for white dwarfs around barium dwarfs
2496. Nousek, J.A., Pravdo, S.H. 1983, APJ, 266, L39. IUE observations of E1405-451: a new AM Herculis type cataclysmic variable
2497. Nousek, J.A., Shipman, H.L., Holberg, J.B., Liebert, J., Pravdo, S.H., White, N.E., Giommi, P. 1986, APJ, 309, 230. H1504+65: an extraordinarily hot compact star devoid of hydrogen and helium
2498. Nugis, T., Willis, A.J. 1994, A&A, 292, 616. Observations and analyses of the S VI lambda 1975, lambda 1993A lines in the IUE ultraviolet spectra of WN stars
2499. Nussbaumer, H., Schild, H. 1979, A&A, 75, L17. C III observable with IUE
2500. Nussbaumer, H., Schild, H. 1981, A&A, 101, 118. A model for V1016 Cyg based on the ultraviolet spectrum
2501. Nussbaumer, H., Schmutz, W., Smith, L.J., Willis, A.J. 1982, A&AS, 47, 257. IUE ultraviolet spectrophotometry of 15 galactic Wolf-Rayet stars
2502. Nussbaumer, H., Schmutz, W. 1983, A&A, 126, 59. The ultraviolet variability of the symbiotic star HBV 475
2503. Nussbaumer, H., Schmutz, W. 1986, A&A, 154, 100. The nitrogen abundance in Wolf-Rayet WC stars
2504. Nussbaumer, H., Schmutz, W., Vogel, M. 1986, A&A, 169, 154. The ultraviolet variability of the symbiotic star HBV 475. III. The periodicity of HBV 475
2505. Nussbaumer, H., Vogel, M. 1987, A&A, 182, 51. A new approach to symbiotic stars
2506. Nussbaumer, H., Schmid, H.M. 1988, A&A, 192, L10. Discovery of a 9.5-year period in the symbiotic star V1016 Cyg
2507. Nussbaumer, H., Schild, H., Schmid, H., Vogel, M. 1988, A&A, 198, 179. Relative C, N, O abundances in red giants, planetary nebulae, novae and symbiotic stars
2508. Nussbaumer, H., Vogel, M. 1989, A&A, 213, 137. Z Andromedae and the symbiotic phenomenon
2509. Nussbaumer, H., Vogel, M. 1990, A&A, 236, 117. HM Sagittae: the evolution of a symbiotic nova
2510. Nussbaumer, H., Vogel, M. 1991, A&A, 248, 81. IUE and TIRGO observations of the symbiotic star HBV 475
2511. Nussbaumer, H., Vogel, M. 1996, A&A, 307, 470. PU Vulpeculae: an eclipsing symbiotic nova

2512. Nussbaumer, H., Dumm, T. 1997, A&A, 323, 387. The mass-loss history of the symbiotic nova RR Telescopii.
2513. O'Brien, P.T., Gondhalekar, P.M., Wilson, R. 1988, MNRAS, 233, 801. The ultraviolet continuum of quasars - I. The shape of the continuum, continuum reddening and intervening absorption
2514. O'Brien, P.T., Gondhalekar, P.M., Wilson, R. 1988, MNRAS, 233, 845. The ultraviolet continuum of quasars - II. Continuum variability
2515. O'Brien, P.T., Zheng, W., Wilson, R. 1989, MNRAS, 240, 741. Broad emission line variability in 3C 273
2516. O'Brien, P.T., Zheng, W. 1990, AP&SS, 171, 77. The structure of the broad line region in Fairall 9
2517. O'Brien, P.T., Harries, T.J. 1991, MNRAS, 250, 133. Ultraviolet emission-line variability in 3C 273
2518. O'Brien, P.T., Gondhalekar, P.M. 1991, MNRAS, 250, 377. The variable broad emission line spectrum of 4C 37.43
2519. O'Brien, P.T., Goad, M.R., Gondhalekar, P.M. 1994, MNRAS, 268, 845. Response functions as diagnostics of the broad-line region in active galactic nuclei - II. Anisotropic line emission
2520. O'Brien, P. T., Dietrich, M., Leighly, K., Alloin, D., Clavel, J., Crenshaw, D.M., Horne, K., Kriss, G.A., Krolik, J.H., Malkan, M. A., Netzer, H., Peterson, B. M., Reichert, G.A., Rodriguez-Pascual, P.M., Wamsteker, W., Anderson, K.S.J., Bochkarev, N.G., Cheng, F.-Z., Filippenko, A.V., Gaskell, C.M., George, I.M., Goad, M. R., Ho, L.C., Kaspi, S., Kollatschny, W., Korista, K. T., Macalpine, G., Marlow, D., Martin, P.G., Morris, S. L., Pogge, R.W., Qian, B.-C., Recondo-Gonzalez, M. C., Rodriguez-Espinosa, J.M., Santos-Lleo, M., Shapovalova, A.I., Shull, J.M., Stirpe, G.M., Sun, W.-H., Turner, T. J., Vio, R., Wagner, S., Wanders, I., Wills, K.A., Wu, H., Xue, S.-J., Zou, Z.-L. 1998, APJ, 509, 163. Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XIII. Ultraviolet Observations of the Broad-Line Radio Galaxy 3C 390.3
2521. O'Connell, R.W., Thuan, T.X., Puschell, J.J. 1986, APJ, 303, L37. The strong UV source in the active E galaxy NGC 4552
2522. O'Connell, R.W., Bohlin, R.C., Collins, N.R., Cornett, R.H., Hill, J.K., Hill, R.S., Landsman, W.B., Roberts, M.S., Smith, A.M., Stecher, T.P. 1992, APJ, 395, L45. Ultraviolet imaging of old populations in nearby galaxies
2523. O'Dell, C.R., Opal, C.B. 1989, APJ, 341, L79. Spectrophotometry near the atmospheric cutoff of the strongest Bowen resonance fluorescence lines of O III in two planetary nebulae
2524. O'Donnell, J.E., Cardelli, J.A., Churchwell, E. 1992, AJ, 104, 2161. Ultraviolet emission in the dark cloud toward HD 62542
2525. O'Donnell, J.E. 1994, APJ, 422, 158. R-nu-dependent optical and near-ultraviolet extinction
2526. Ockert, M., Nelson, R., Lane, A., Matson, D. 1987, ICARUS, 70, 499. Europa's ultraviolet absorption band (260 to 320 nm): temporal and spatial evidence from IUE
2527. Odegard, N., Cassinelli, J.P. 1982, APJ, 256, 568. X-ray luminosities of B supergiants estimated from ultraviolet resonance lines
2528. Oke, J.B., Zimmerman, B. 1979, APJ, 231, L13. IUE and visual spectrophotometry of 3C 120 and Markarian 79
2529. Oke, J.B., Bertola, F., Capaccioli, M. 1981, APJ, 243, 453. IUE observations of two elliptical galaxies: NGC 3379 and NGC 4472
2530. Oke, J.B., Goodrich, R.W. 1981, APJ, 243, 445. IUE and visual spectrophotometry of Markarian 9, Markarian 10, and 3C 390.3

2531. Oke, J.B., Weidemann, V., Koester, D. 1984, APJ, 281, 276. Temperatures and surface gravities of DB white dwarfs
2532. Oke, J., Gunn, J., Hoessel, J. 1996, AJ, 111, 290. The evolution of red galaxies in Clusters at z=0.5
2533. Olah, K., Budding, E., Butler, C.J., Houdebine, E.R., Gimenez, A., Zeilik, M. 1992, MNRAS, 259, 302. The interrelation of UV and optical activity diagnostics in HK Lacertae
2534. Oliversen, N.A., Anderson, C. 1983, APJ, 268, 250. Observational studies of the symbiotic stars. II. Emission-line relative intensity variations in CI Cygni, BF Cygni, AX Persei, and V1016 Cygni
2535. Oliversen, N.A., Anderson, C.M., Stencel, R.E., Slovak, M.H. 1985, APJ, 295, 620. Observational studies of the symbiotic stars. III. High-dispersion IUE and H alpha observations of EG Andromedae
2536. Olsen, K.A., Hodge, P., Wilcots, E., Pastwick, L. 1997, APJ, 475, 545 LH72, the center of Constellation III
2537. Olson, E. 1982, APJ, 259, 702. Transient photometric disturbances in Algol-like binaries
2538. Onaka, T., Tanaka, W., Watanabe, T., Watanabe, J., Yamaguchi, A., Nakagiri, M., Kodaira, K., Nakano, M., Sasaki, M., Tsujimura, T., Yamashita, K. 1989, APJ, 342, 238. Vacuum ultraviolet imagery of the Virgo Cluster region
2539. Oranje, B.J., Zwaan, C., Middlekoop, F. 1982, A&A, 110, 30. Magnetic structure in cool stars
2540. Oranje, B.J., Zwaan, C. 1985, A&A, 147, 265. Magnetic structure in cool stars. VIII. The Mg II h and k surface fluxes in relation to the Mt. Wilson photometric Ca II H and K measurements
2541. Oranje, B.J. 1986, A&A, 154, 185. Magnetic structure in cool stars. IX. Ultraviolet emission lines from chromospheres and transition regions
2542. Ortolani, S., D'Odorico, S. 1980, A&A, 83, L8. A discussion on the nature of the Herbig-Haro object No. 1 from its far UV spectrum
2543. Ortolani, S., Rafaneli, P., Rosino, L., Vittone, A. 1980, A&A, 87, 31. The recent outburst of the dwarf nova WZ Sagittae
2544. Osborne, J.P., Bonnet-Bidaud, J.M., Bowyer, S., Charles, P.A., Chiappetti, L., Clarke, J.T., Henry, J.P., Hill, G.J., Kahn, S., Maraschi, L., Mukai, K., Treves, A., Vrtilek, S. 1986, MNRAS, 221, 823. A multi-wavelength study of the long-period AM Her system E 2003+225 - I. The soft X-ray light curve and the overall energy spectrum
2545. Osborne, J.P., Beuermann, K., Charles, P., Maraschi, L., Mukai, K., Treves, A. 1987, APJ, 315, L123. A new soft X-ray mode in the AM Herculis object E2003+225
2546. Osmer, P.S., Porter, A.C., Green, R.F. 1994, APJ, 436, 678. Luminosity effects and the emission-line properties of quasars with  $0 \leq z \leq 3.8$
2547. Oswalt, T.D., Sion, E.M., Hammond, G., Vauclair, G., Liebert, J.W., Wegner, G., Koester, D., Marcum, P.M. 1991, AJ, 101, 583. UV Observations of the cool DBQA5 white dwarf LDS 678A: limits on the atmospheric composition, pressure shift, and gravitational redshift derived from C I 2479
2548. Owen, T., Caldwell, J., Rivolo, A.R., Moore, V., Lane, A.L., Sagan, C., Hunt, G., Ponnamperuma, C. 1980, APJ, 236, L39. Observations of the spectrum of Jupiter from 1500 to 2000 Å with the IUE
2549. Owocki, S.P., Cranmer, S.R., Fullerton, A.W. 1995, APJ, 453, L37. Periodic variations in ultraviolet spectral lines of the B0.5Ib star HD 64760: evidence for corotating wind streams rooted in surface variations
2550. Ozeren, F. F., Doyle, J. G., Jevremovic, D. 1999, A&A, 350, 635. The Wilson-Bappu relation for RS CVn stars

2551. Oznovich, I., Gibson, D.M. 1987, APJ, 319, 383. An IUE survey of activity in red giants and supergiants
2552. Pachoulakis, I. 1996, MNRAS, 280, 153. HD159176: photospheric and wind dominated light curve analyses coupled to wind modelling
2553. Paerels, F.B.S., Bleeker, J.A.M., Brinkman, A.C., Heise, J. 1986, APJ, 309, L33. Measurement of the EUV spectrum of the hot white dwarf Feige 24
2554. Paerels, F.B.S., Bleeker, J.A.M., Brinkman, A.C., Heise, J. 1988, APJ, 329, 849. The high-resolution photospheric soft X-ray spectrum of Sirius B
2555. Pagano, I., Rodono, M., Linsky, J.L., Neff, J.E., Walter, F.M., Kovari, Zs., Matthews, L.D. 2001, A&A, 365, 128. Spectral imaging maps of AR Lacertae. I. Results from IUE observations in 1994 October
2556. Pakull, M.W., Moch, C., Bianchi, L., Thomas, H.-C., Guibert, J., Beaulieu, J.P., Grison, P., Schaeidt, S. 1993, A&A, 278, L39. Optical/UV counterpart of the supersoft transient X-ray source RX J0513.9-6951 in the Large Magellanic Cloud
2557. Paltani, S., Courvoisier, T.J.-L. 1994, A&A, 291, 74. Systematic study of the ultraviolet variability of active galactic nuclei
2558. Paltani, S., Walter, R. 1996, A&A, 312, 55. Components of the ultraviolet continuum in active galactic nuclei
2559. Paltani, S., Courvoisier, T. J. -L., Walter, R. 1998, A&A, 340, 47. The blue-bump of 3C 273
2560. Paltani, S., Courvoisier, T.J.-L. 1997, A&A, 323, 717. Rest-frame variability of quasars and Seyfert galaxies in the ultraviolet: constraints on the discrete-event models.
2561. Panagi, P.M., Byrne, P.B., Houdebine, E.R. 1991, A&AS, 90, 437. High resolution obervations of chromospheric lines in late-type dwarfs
2562. Panagi, P.M., Mathioudakis, M. 1993, A&AS, 100, 343. The importance of surface inhomogeneities for K and M dwarf chromospheric fluxes
2563. Panagia, N., Vettolani, G., Boksenberg, A., Ciatti, F., Ortolani, S., Rafanelli, P., Rosino, L., Gordon, C., Reimers, D., Hempe, K., Benvenuti, P., Clavel, J., Heck, A., Penston, M.V., Macchetto, F., Stickland, D.J., Bergeron, J., Tarenghi, M., Marano, B., Palumbo, G.C., Parmar, A.N., Pollard, G.S.W., Sanford, P.W., Sargent, W.L.W., Sramek, R.A., Weiler, K.W., Matzik, P. 1980, MNRAS, 192, 861. Coordinated optical, ultraviolet, radio and X-ray observations of supernova 1979c in M 100
2564. Panagia, N., Gilmozzi, R., Clavel, J., Barylak, M., Gonzalez-Riestra, R., Lloyd, C., Sanz Fernandez de Cord, L., Wamsteker, W. 1987, A&A, 177, L25. Photometric properties of SN 1987A and other sources in the same field
2565. Panagia, N. 1988, PASA, 7, 390. Ultraviolet observations of SN 1987A
2566. Panagia, N., Gilmozzi, R., Macchetto, F., Adorf, H.-M., Kirshner, R.P. 1991, APJ, 380, L23. Properties of the SN 1987A circumstellar ring and the distance to the Large Magellanic Cloud
2567. Panek, R.J. 1983, APJ, 270, 169. Ultraviolet flux distributions of stars in the Orion Nebula Cluster
2568. Panek, R.J., Holm, A.V. 1984, APJ, 277, 700. Ultraviolet spectroscopy of the dwarf nova U Geminorum
2569. Paresce, F. 1984, AJ, 89, 1022. On the distribution of interstellar matter around the sun
2570. Paresce, F. 1991, A&A, 247, L25. On the evolutionary status of Beta Pictoris

2571. Paresce, F., Livio, M., Hack, W., Korista, K. 1995, A&A, 299, 823. The structure and evolution of the Nova V1974 Cygni shell from HST observations
2572. Park, J.H., Lee, Y.W. 1997, APJ, 476, 28. Evidence for a sizable age spread among galaxies from the ultraviolet-upturn phenomena in early-type systems
2573. Parker, J., Clayton, G., Winge, C., Conti, P. 1993, API, 409, 770. A new luminous blue variable: R 143 in 30 Doradus
2574. Parker J.W. 1998, AJ, 116, 180. Ultraviolet Imaging Telescope observations of the Magellanic Clouds
2575. Parsons, S.B. 1980, API, 239, 555. Ultraviolet spectroscopy of F and G supergiants with IUE. I. First results on Cepheid variables
2576. Parsons, S.B. 1981, API, 245, 201. HR 4511: a probable Cepheid with a supergiant-like hot companion
2577. Parsons, S.B. 1982, PASP, 94, 642. Ultraviolet spectroscopy of F and G supergiants with IUE. II. The hot companions of HR 2786 and HR 2859
2578. Parsons, S.B., Holm, A.V., Kondo, Y. 1983, API, 264, L19. HD 207739: a strange composite star
2579. Parsons, S.B., Ake, T.B., Hopkins, J.L. 1985, PASP, 97, 725. The August 1984 eclipse of 22 Vulpeculae
2580. Parsons, S.B., Ake, T.B. 1990, APJ, 364, L13. HD 51956: a supergiant in an interacting binary
2581. Parsons, S.B. 1993, APJ, 412, 814. Ultraviolet and optical studies of binaries with luminous cool primaries and hot companions. IV. Further IUE detections
2582. Parsons, S.B., Ake, T.B. 1998, APJS, 119, 83. Ultraviolet and Optical Studies of Binaries with Luminous Cool Primaries and Hot Companions. V. The Entire IUE Sample
2583. Parthasarathy, M., Lambert, D.L. 1983, PASP, 95, 1012. Epsilon Aurigae in eclipse. I. Ultraviolet spectroscopy during ingress and totality
2584. Parthasarathy, M., Sneden, C., Bohm-Vitense, E. 1984, PASP, 96, 44. IUE observations of weak G-band stars
2585. Parthasarathy, M., Cornachin, M., Hack, M. 1986, A&A, 166, 237. The ultraviolet spectrum of Upsilon Sagittarii
2586. Parthasarathy, M., Pottasch, S.R., Wamsteker, W. 1988, A&A, 203, 117. IUE observations of high galactic latitude F supergiants HD 161796 and HD 187885
2587. Parthasarathy, M., Hack, M., Tektunali, G. 1990, A&A, 230, 136. The ultraviolet spectrum of the hydrogen-poor binary HD 30353
2588. Parthasarathy, M., Garcia-Lario, P., Pottasch, S.R., Manchado, A., Clavel, J., de Martino, D., Van de Steene, G.C.M., Sahu, K.C. 1993, A&A, 267, L19. SAO 244567: a post-AGB star which has turned into a planetary nebula within the last 40 years
2589. Parthasarathy, M., Garcia-Lario, P., de Martino, D., Pottasch, S.R., Kilkenny, D., Martinez, P., Sahu, K.C., Reddy, B.E., Sewell, B.T. 1995, A&A, 300, L25. Fading and variations in the spectrum of the central star of the very young planetary nebula SAO 244567 (Hen 1357)
2590. Parthasarathy, M., Garcia-Lario, P., Pottasch, S. R., de Martino, D., Surendiranath, R. 2000, A&A, 355, 720. The UV (IUE) spectrum of the planetary nebula PC 11 (HD 149427)
2591. Pasquali, A., Schmutz, W., Nota, A., Origlia, L. 1997, A&A, 327, 265. A spectral analysis of HDE 269445 from optical and infrared observations

2592. Pasquini, L., Brocato, E. 1992, A&A, 266, 340. Chromospheric activity and stellar evolution: clues from IUE data
2593. Patriarchi, P., Perinotto, M. 1985, A&A, 143, 35. Properties of dust in the Orion Nebula
2594. Patriarchi, P., Perinotto, M., Cerruti-Sola, M. 1989, APJ, 345, 327. Model atmospheres and parameters of central stars of planetary nebulae
2595. Patriarchi, P., Perinotto, M. 1991, A&AS, 91, 325. Statistical properties of winds in central stars of planetary nebulae
2596. Patriarchi, P., Perinotto, M. 1992, A&A, 258, 285. Properties of fast winds in hot stars in the Magellanic Clouds
2597. Patriarchi, P., Perinotto, M. 1994, A&A, 287, 585. The abundance of carbon in three type I planetary nebulae
2598. Patriarchi, P., Perinotto, M. 1995, A&AS, 110, 353. A search for wind variability in central stars of planetary nebulae
2599. Patriarchi, P., Perinotto, M. 1996, A&A, 309, 895. HST observations of the PG1159-type central star of K1-16
2600. Patriarchi, P., Perinotto, M. 1997, A&AS, 126, 385. Wind variability in central stars of planetary nebulae. II.
2601. Patterson, J., Sterner, E., Halpern, J.P., Raymond, J.C. 1992, APJ, 384, 234. On the certification of AM Canum Venaticorum as a cataclysmic variable
2602. Patterson, J., Schwartz, D.A., Pye, J.P., Blair, W.P., Williams, G.A., Caillault, J.-P. 1992, APJ, 392, 233. Rapid oscillations in cataclysmic variables. VIII. YY Draconis (= 3A 1148+719)
2603. Pauldrach, A.W.A., Puls, J. 1990, A&A, 237, 409. Radiation-driven winds of hot luminous stars. VIII. The bistable wind of the luminous blue variable P Cygni (B1 Ia+)
2604. Pauldrach, A.W.A., Kudritzki, R.P., Puls, J., Butler, K., Hunsinger, J. 1994, A&A, 283, 525. Radiation-driven winds of hot luminous stars. XII. A first step towards detailed UV-line diagnostics of O-stars
2605. Payne, B.J., Coe, M.J. 1987, MNRAS, 225, 985. The ultraviolet variability of binary X-ray pulsars: observations of Vela X-1, A 0535+26 and 4U 1145-619
2606. Peimbert, M., Torres-Peimbert, S. 1981, APJ, 245, 845. Physical conditions in the nucleus of M81
2607. Peimbert, M., Pena, M., Torres-Peimbert, S. 1986, A&A, 158, 266. The chemical composition of NGC 2363
2608. Peimbert, M., Torres-Peimbert, S., Dufour, R.J. 1993, APJ, 418, 760. Chemical composition of M 8 based on IUE and visual observations
2609. Pena, M., Torres-Peimbert, S. 1981, RMAA, 6, 309. Ultraviolet spectrum of the planetary nebula NGC 7662. Observations and models
2610. Pena, M., Ruiz, M.T. 1988, RMAA, 16, 55. A spectrophotometric study of the planetary nebula N66 in the Large Magellanic Cloud
2611. Pena, M., Ruiz, M., Torres-Peimbert, S., Maza, J. 1990, A&A, 237, 454. A newly discovered carbon-poor planetary nebula: PN 242-37.1
2612. Pena, M., Torres-Peimbert, S., Ruiz, M.T. 1991, PASP, 103, 865. The halo planetary nebulae M 2-29 and BB-1

2613. Pena, M., Torres-Peimbert, S., Ruiz, M.T. 1992, A&A, 265, 757. Ultraviolet and optical spectra of central stars of halo planetary nebulae
2614. Pena, M., Torres-Peimbert, S., Peimbert, M., Dufour, R.J. 1993, RMAA, 27, 175. IUE observations of the halo planetary nebula BB-1: the C, O and Ne abundances
2615. Pena, M., Torres-Peimbert, S., Peimbert, M., Ruiz, M.T., Maza, J. 1994, APJ, 428, L9. A thermal pulse in progress in the nucleus of the LMC planetary nebula N 66
2616. Pena, M., Olguin, L, Ruiz, M., Torres-Peimbert, S. 1994, RMAA, 28, 27. LM 1-64: a high excitation planetary nebula with WR nucleus in the LMC
2617. Pena, M., Ruiz, M., Bergeron, P., Torres-Peimbert, S., Heathcote, S. 1997, A&A, 317, 911. The evolved central star of the planetary nebula ESO 166 - PN 21
2618. Pena, M., Hamann, W.-R., Koesterke, L., Maza, J., Mendez, R. H., Peimbert, M., Ruiz, M. T., Torres-Peimbert, S. 1997, APJ, 491, 233. Spectrophotometric Data of the Central Star of the Large Magellanic Cloud Planetary Nebula N66: Quantitative Analysis of Its WN-Type Spectrum
2619. Pena, M., Ruiz, M.T., Torres-Peimbert, S. 1997, A&A, 324, 674. Spectroscopic study of the planetary nebulae with Wolf-Rayet nuclei in the Magellanic Clouds
2620. Pena, M., Ruiz, M.T. 1998, APJ, 504L.103. The Variable Central Star of PN G23.8-37.1
2621. Penning, W.R., Ferguson, D.H., McGraw, J.T., Liebert, J., Green, R.F. 1984, APJ, 276, 233. PG1012-029: a high-excitation eclipsing cataclysmic variable
2622. Penny, L.R. 1996, APJ, 463, 737. Projected rotational velocities of O-type stars.
2623. Penny, L.R., Gies, D., Bagnuolo, W. 1996, APJ, 460, 906. Two-dimensional ultraviolet spectral typing of O-type stars
2624. Penny, L.R. 1997, PASP, 109, 848. Tomographic Separation of Spectra of O-Type Binary Systems
2625. Penny, L.R., Gies, D.R., Bagnuolo, W.G., JR. 1997, APJ, 483, 439. Tomographic Separation of Composite Spectra. IV. The Physical Properties of the Massive Close Binary DH Cephei
2626. Penny, L. R., Gies, D. R., Bagnuolo, W. G., Jr. 1999, APJ, 518, 450. Tomographic Separation of Composite Spectra. VI. The Physical Properties of the Massive Close Binary HD 152248
2627. Penny, L.R., Seyle, D., Gies, D.R., Harvin , J.A., Bagnuolo, W.G. Jr., Thaller, M.L., Fullerton, A.W., Kaper, L. 2001, APJ, 548, 889. Tomographic Separation of Composite Spectra. VII. The Physical Properties of the Massive Triple System HD 135240 ( $\delta$  Circini)
2628. Penston, M.V., Clavel, J., Snijders, M.A.J., Boksenberg, A., Fosbury, R.A.E. 1979, MNRAS, 189, 45P. Far-ultraviolet profiles in the Seyfert galaxy NGC 4151
2629. Penston, M.V., Boksenberg, A., Bromage, G.E., Clavel, J., Elvius, A., Gondhalekar, P.M., Jordan, C., Lind, J., Lindegren, L., Perola, G.C., Pettini, M., Snijders, M.A.J., Tanzi, E.G., Tarenghi, M., Ulrich, M.-H. 1981, MNRAS, 196, 857. Detailed observations of NGC 4151 with IUE - I. Low dispersion data up to 1979 January
2630. Penston, M.V., Benvenuti, P., Cassatella, A., Heck, A., Selvelli, P., Macchetto, F., Ponz, D., Jordan, C., Cramer, N., Rufener, F., Manfroid, J. 1983, MNRAS, 202, 833. IUE and other new observations of the slow nova RR Tel
2631. Penston, M.V., Lago, M.T.V.T. 1983, MNRAS, 202, 77. Optical and ultraviolet line profiles and ultraviolet line intensities in the T Tauri star LHa 332-21
2632. Penston, M.V., Allen, D.A. 1985, MNRAS, 212, 939. On the ultraviolet spectrum of AG Peg

2633. Penston, M.V. 1988, MNRAS, 233, 601. On the nature of the Broad Line Region clouds
2634. Pereira, C.B., Vogel, M., Nussbaumer, H. 1995, A&A, 293, 783. The far UV variability of the symbiotic star SY Muscae
2635. Pereira, C.B. 1995, A&AS, 111, 471. The chemical abundances of southern symbiotic stars
2636. Pereira, C.B. 1996, AP&SS, 235, 305. UV observations of the symbiotic star EG And
2637. Pereira, C.B. 1996, AP&SS, 240, 1 UV observations of the symbiotic star EG And
2638. Pereira, C. B., Ortega, V. G., Monte-Lima, I. 1999, A&A, 344, 607. The eclipse of the symbiotic star SY Muscae
2639. Perez, E., Penston, M.V., Tadhunter, C., Mediavilla, E., Moles, M. 1988, MNRAS, 230, 353. An accretion disc in the broad-line radio galaxy 3C 390.3?
2640. Perez, M., The, P.S. 1994, RMAA, 29, 54. The clumpy accretion in Herbig Ae/Be stars
2641. Perez, M.R., Grady, C.A., The, P.S. 1993, A&A, 274, 381. UV spectral variability in the Herbig Ae star HR 5999. XI. The accretion interpretation
2642. Perez, M.R., Grady, C.A., The, P.S. 1994, AP&SS, 212, 115. The evidence for clumpy accretion in the Herbig Ae star HR 5999
2643. Perinotto, M., Panagia, N., Benvenuti, P. 1980, A&A, 85, 332. Physical conditions and abundances of CNO elements in NGC 7027
2644. Perinotto, M., Patriarchi, P. 1980, APJ, 235, L13. The abundance of carbon and magnesium in the Orion Nebula
2645. Perinotto, M., Patriarchi, P. 1980, APJ, 238, 614. IUE observations of the continuous spectrum of the Orion Nebula
2646. Perinotto, M., Benvenuti, P. 1981, A&A, 101, 88. The planetary nebula NGC 7009
2647. Perinotto, M., Benvenuti, P. 1981, A&A, 100, 241. UV spectroscopy of planetary nebulae
2648. Perinotto, M., Benvenuti, P., Cerruti-Sola, M. 1982, A&A, 108, 314. Stellar wind in the nucleus of IC 2149
2649. Perinotto, M., Cerruti-Sola, M., Lamers, H. 1989, APJ, 337, 382. Fast winds from the central stars of NGC 6543 and NGC 6826
2650. Perinotto, M. 1991, APJS, 76, 687. Chemical abundances in planetary nebulae: basic data and correlations between elements
2651. Perola, G.C., Tarenghi, M. 1980, APJ, 240, 447. IUE spectra of the jet and the nucleus of M87
2652. Perola, G.C., Boksenberg, A., Bromage, G.E., Clavel, J., Elvis, M., Elvius, A., Gondhalekar, P.M., Lind, J., Lloyd, C., Penston, M.V., Pettini, M., Snijders, M.A.J., Tanzi, E.G., Tarenghi, M., Ulrich, M.-H., Warwick, R.S. 1982, MNRAS, 200, 293. Detailed observations of NGC 4151 with IUE - II. Variability of the continuum from 1978 February to 1980 May, including X-ray and optical observations
2653. Perola, G.C., Piro, L., Altamore, A., Fiore, F., Boksenberg, A., Penston, M.V., Snijders, M.A.J., Bromage, G.E., Clavel, J., Elvius, A., Ulrich, M.-H. 1986, APJ, 306, 508. New results on the X-ray emission and its correlation with the ultraviolet in NGC 4151
2654. Perola, G.C., Piro, L. 1994, A&A, 281, 7. X-ray reprocessing and UV continuum in AGN: the case of NGC 4151

2655. Perry, J.J., van Groningen, E., Wanders, I. 1994, MNRAS, 271, 561. Hysteresis in broad-line regions of active galactic nuclei
2656. Persic, M., Hack, M., Selvelli, P.L. 1984, A&A, 140, 317. The UV variations of the symbiotic star CH Cygni from 1978 to 1981
2657. Pesce, J.E., Stencel, R.E., Oliverson, N.A. 1987, PASP, 99, 1178. The search for the elusive companion of EG Andromedae
2658. Peters, G.J. 1982, APJ, 253, L33. Evidence for mass loss at polar latitudes in the Be stars Omega Orionis and 66 Ophiuchi
2659. Peters, G.J., Polidan, R.S. 1984, APJ, 283, 745. Evidence for a high-temperature accretion region in Algol-type binary systems
2660. Peters, G.J. 1984, PASP, 96, 960. Ultraviolet observations of the Be star Mu Centauri during its recent active phase
2661. Peters, G.J. 1986, APJ, 301, L61. Observation of the onset of an emission episode in the Be star Mu Centauri
2662. Peters, G.J. 1988, APJ, 331, L33. Recent unusual activity in the Be star FY Canis Majoris
2663. Peters, G.J. 1988, PASP, 100, 207. The loss and reestablishment of the wind in 66 Ophiuchi in 1985
2664. Peterson, B.M., Reichert, G.A., Korista, K.T., Wagner, R.M. 1990, APJ, 352, 68. Ultraviolet and optical spectroscopy of NGC 5548 and the nature of the broad-line region
2665. Peterson, B.M., Balonek, T.J., Barker, E.S., Bechtold, J., Bertram, R., Bochkarev, N.G., Bolte, M.J., Bond, D., Boruson, T.A., Carini, M.T., Carone, T.E., Christensen, J.A., Clements, S.D., Cochran, A.L., Cohen, R.D., Crampton, D., Dietrich, M., Elvis, M., Ferguson, A., Filippenko, A.V., Fricke, K.J., Gaskell, C.M., Halpern, J.P., Huchra, J.P., Hutchings, J.B., Kollatschny, W., Koratkar, A.P., Korista, K.T., Krolik, J.H., Lame, N.J., Laor, A., Leacock, R.J., MacAlpine, G.M., Malkan, M.A., Maoz, D., Miller, H.R., Morris, S.L., Netzer, H., Oliveira, C.L.M., Penfold, J., Penston, M.V., Perez, E., Pogge, R.W., Richmond, M.W., Romanishin, W., Rosenblatt, E.I., Saddlemeyer, L., Sadun, A., Sawyer, S.R., Shields, J.C., Shapovalova, A.I., Smith, A.G., Smith, H.A., Smith, P.S., Sun, W.-H., Thiele, U., Turner, T.J., Veilleux, S., Wagner, R.M., Weymann, R.J., Wilkes, B.J., Wills, B.J., Wills, D., Younger, P.F. 1991, APJ, 368, 119. Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. II. An intensive study of NGC 5548 at optical wavelengths
2666. Peterson, B.M., Gaskell, C.M. 1991, APJ, 368, 152. On the size of the broad-line region in Arakelian 120
2667. Peterson B.M., Wanders I., Horne K., Collier S., Alexander T., Kasphi S., Maoz D., 1998, PASP, 110, 660. On uncertainties in cross-correlation lags and the reality of wavelength-dependent continuum lags in Active Galactic Nuclei
2668. Petitjean, P., Boisson, C., Pequignot, D. 1990, A&A, 240, 433. A photoionization model study of the old nova shell DQ Herculis 1934
2669. Pettersen, B.R. 1989, A&A, 209, 279. Chromospheric lines in red dwarf flare stars. III
2670. Pettini, M., West, K.A. 1982, APJ, 260, 561. A study of interstellar absorption at high galactic latitudes. I. Highly ionized gas
2671. Pettini, M., Benvenuti, P., Blades, J.C., Boksenberg, A., Grewing, M., Holm, A., King, D.L., Panagia, N., Penston, M.V., Savage, B., Wamsteker, W., Wu, C., Boggess, A. 1982, MNRAS, 199, 409. The interstellar spectrum of the supernova 1980k in NGC 6946
2672. Pettini, M., Hunstead, R.W., Murdoch, H.S., Blades, J.C. 1983, APJ, 273, 436. C IV absorption in the high-redshift BL Lac object 0215+015, II. New observations at 20 km/s resolution

2673. Pettini, M., Boksenberg, A. 1985, APJ, 294, L73. PG 1700+518: a low-redshift, broad absorption line QSO
2674. Pfeiffer, R.J., Pachoulakis, I., Koch, R.H., Stickland, D.J. 1994, OBS, 114, 297. The winds of hot, close binaries. Paper 1: Y Cygni (HD 198846)
2675. Philip, A.G.D., Hayes, D.S., Huenemoerder, D.P. 1987, PASP, 99, 54. Ultraviolet spectra of field horizontal-branch A-type stars
2676. Philip, A.G.D., Hayes, D.S., Adelman, S.J. 1990, PASP, 102, 649. Ultraviolet spectra of field horizontal-branch A-type stars. II.
2677. Phillips, A.P., Gondhalekar, P.M., Blades, J.C. 1981, MNRAS, 195, 485. High-velocity gas associated with the supernova remnant S147
2678. Phillips, A.P., Gondhalekar, P.M. 1981, MNRAS, 196, 533. High-velocity interstellar C IV and Si IV toward two stars in the I Per OB association
2679. Phillips, A.P., Gondhalekar, P.M., Pettini, M. 1982, MNRAS, 200, 687. A study of element depletions in interstellar gas
2680. Phillips, A.P., Gondhalekar, P.M. 1983, MNRAS, 202, 483. Further ultraviolet observations of interstellar gas associated with the supernova remnant S 147
2681. Phillips, A.P., Pettini, M., Gondhalekar, P.M. 1984, MNRAS, 206, 337. Element depletions in interstellar gas - II. The density-dependence of calcium and sodium depletions
2682. Phillips, A.P., Welsh, B.Y., Pettini, M. 1984, MNRAS, 206, 55. IUE observations of high-velocity interstellar gas toward stars within the OB association Cyg OB1
2683. Phillips, K.J.H., Bromage, G.E., Dufton, P.L., Keenan, F.P., Kingston, A.E. 1988, MNRAS, 235, 573. Flare activity on UV Ceti: visible and IUE observations
2684. Phillips, K.J.H., Bromage, G.E., Doyle, J.G. 1992, APJ, 385, 731. The origin of the far-ultraviolet continuum in solar and stellar flares
2685. Pian, E., Treves, A. 1993, APJ, 416, 130. The ultraviolet continua of blazars: a reconsideration of IUE archives
2686. Pian, E., Falomo, R., Scarpa, R., Treves, A. 1994, APJ, 432, 547. The near-infrared-optical-ultraviolet emission of BL Lacertae objects
2687. Pian, E., Falomo, R., Ghisellini, G., Maraschi, L., Sambruna, R., Scarpa, R., Treves, A. 1996, APJ, 459, 169. The broadband energy distribution of the misaligned gamma ray Blazar PKS0521-365
2688. Pian, E., Urry, C.M., Treves, A., Maraschi, L., Penton, S., Shull, J.M., Pesce, J.E., Grandi, P., Kii, T., Kollgaard, R.I., Madejski, G., Marshall, H.L., Wamsteker, W., Celotti, A., Courvoisier, T.J.-L., Falomo, R., Fink, H.H., George, I.M., Ghisellini, G. 1997, APJ, 486, 784. Multiwavelength Monitoring of the BL Lacertae Object PKS 2155-304 in 1994 May. II. The IUE Campaign
2689. Pian, E., Urry, C.M., Maraschi, L., Madejski, G., McHardy, I.M., Koratkar, A., Treves, A., Chiapetti, L. 1999, APJ, 521, 112. Ultraviolet and multiwavelength variability of the blazar 3C279: evidence for thermal emission
2690. Piro, L., Balucinska-Church, M., Fink, H., Fiore, F., Matsuoka, M., Perola, G., Soffitta, P. 1997, A&A, 319, 74. The ultraviolet to X-ray spectrum of the Seyfert I galaxy E1615+061: Accretion disk and reflection models
2691. Pistinner, S., Shaviv, G., Hauschildt, P.H., Starrfield, S. 1995, APJ, 451, 724. Some remarks about nNova spectroscopy and photometry

2692. Plait, P.C., Lundquist, P., Chevalier, R.A., Kirshner, R.P., 1995, APJ, 439, 730 HST observations of the ring around SN1987A
2693. Plavec, M.J., Weiland, J.L., Koch, R.H. 1982, APJ, 256, 206. Energy distribution in the strongly interacting binary system SX Cassiopeiae
2694. Plavec, M.J., Dobias, J.J. 1983, APJ, 272, 206. RW Tauri as a weak W Serpentis star
2695. Plavec, M.J. 1983, APJ, 275, 251. Far-ultraviolet emission lines in U Cephei: evidence for a hot turbulent circumstellar envelope
2696. Plavec, M.J., Dobias, J.J. 1987, AJ, 93, 440. The moderately interacting Algol-type eclipsing binary RY Geminorum
2697. Plavec, M.J., Dobias, J.J. 1987, AJ, 93, 171. The moderately interacting Algol binary RS Cephei
2698. Plavec, M.J. 1988, AJ, 96, 755. The Algol-like binary TT Hydriæ: the stars, circumstellar matter, and superionized plasma
2699. Pogge, R.W., Peterson, B.M. 1992, AJ, 103, 1084. The intrinsic nature of the Baldwin effect
2700. Polcaro, V.F., Rossi, C., Giovannelli, F., Ferrari-Toniolo, M., La Padula, C., Persi, P., Manchanda, R.K., Golinnskaya, I.M., Kurt, V.G., Misykima, T.A., Shafer, E.Yu., Shamolin, V.M., Smirnov, A.S., Sheffer, E.K., Boyarchuck, A.A., Gershberg, R. 1990, A&A, 231, 354. BD+37 1160: a probable optical counterpart of the X-ray source 1H 0521+373
2701. Polidan, R.S., Plavec, M.J. 1984, AJ, 89, 1721. A hot companion to Mu Sagittarii: an opportunity to sound the atmosphere of a B8 Ia supergiant
2702. Polidan, R.S., Holberg, J.B. 1984, NATURE, 309, 528. Far-UV and extreme-UV observations of SS Cyg and U Gem for Voyagers 1 and 2
2703. Polidan, R.S., Mauche, C.W., Wade, R.A. 1990, APJ, 356, 211. A study of extreme-ultraviolet emission from cataclysmic variables
2704. Pollacco, D.L., Bell, S.A. 1993, MNRAS, 262, 377. New light on UU Sagittae
2705. Pollacco, D.L., Bell, S.A. 1994, MNRAS, 267, 452. A preliminary analysis of the planetary nebula central star V477 Lyrae
2706. Ponder, J.M., Burstein, D., O'connell, R.W., Rose, J.A., Frogel, J.A., Wu, C.-C., Crenshaw, D.M., Rieke, M.J., Tripicco, M. 1998, AJ, 116, 2297. Integrated Ultraviolet Spectra and Line Indices of M31 Globular Clusters and the Cores of Elliptical Galaxies
2707. Porri, A., Stalio, R., Ali, B., Polidan, R.S., Morossi, C. 1994, APJ, 424, 401. Analysis of Voyager spectra of the Beta Cephei star Nu Eridani
2708. Porter, J.M., Drew, J.E. 1995, A&A, 296, 761. Decoupled line driven outflow around B and Be stars
2709. Pottasch, S.R., Wesselius, P.R., van Duinen, R.J. 1979, A&A, 74, L15. Determination of cooling rates in the interstellar medium
2710. Pottasch, S.R., Gathier, R., Gilra, D.P., Wesselius, P.R. 1981, A&A, 102, 237. The ultraviolet spectrum of the planetary nebula NGC 2371 and its exciting star
2711. Pottasch, S.R., Gilra, D.P., Wesselius, P.R. 1982, A&A, 109, 182. Abundances in the planetary nebula NGC 6853
2712. Pottasch, S.R., Dennefeld, M., Mo Jing-er, N.I. 1986, A&A, 155, 397. Abundances in the planetary nebula NGC 6153

2713. Pottasch, S.R., Preite-Martinez, A., Olnon, F.M., Mo Jing-er, N.I., Kingma, S. 1986, *A&A*, 161, 363. IRAS spectra of planetary nebulae. III.
2714. Pottasch, S.R., Beintema, D.A., Feibelman, W.A. 2000, *A&A*, 363, 767. Abundance in the planetary nebulae NGC 6537 and He2-111
2715. Praderie, F., Talavera, A., Lamers, H.J.G.L.M. 1980, *A&A*, 86, 271. Resonance line profiles in A type supergiants from IUE and Copernicus spectra
2716. Praderie, F., Talavera, A., Felenbok, P., Czarny, J., Merchant Boesgaard, A. 1982, *APJ*, 254, 658. The chromosphere and wind of the Herbig AE star, AB Aurigae
2717. Praderie, F., Simon, T., Catala, C., Boesgaard, A.M. 1986, *APJ*, 303, 311. Short-term spectral variability in AB Aurigae: clues for activity in Herbig Ae stars. I. The ultraviolet lines of Mg II and Fe II
2718. Praderie, F., Catala, C., Czarny, J., The, P.S., Tjin A Djie, H.R.E. 1991, *A&AS*, 89, 91. Short term H-alpha variations in two Herbig PMS stars: HR 5999 and HD 52721
2719. Prange, R., Elkhamisi, M. 1991, *JGR*, 96, 21,371. Modeling the precipitation flux in the Jovian auroral zones. 1. The model and its application to the UV auroral emissions
2720. Prange, R., Chagnon, G., G. Kivelson, M., A. Livengood, T. 2001, *PSS*, 49,405 Temporal monitoring of Jupiter's auroral activity with IUE during the Galileo mission. Implications for magnetospheric processes
2721. Pravdo, S.H., White, N.E., Kondo, Y., Becker, R.H., Boldt, E.A., Holt, S.S., Serlemitsos, P.J., McCluskey, G.E. 1980, *APJ*, 237, L71. X-ray and ultraviolet spectroscopy of Cygnus X-1 = HDE 226868
2722. Prevot, L., Laurent, C., Paul, J., Vidal-Madjar, A., Audouze, J., Ferlet, R., Lequeux, J., Maucherat-Joubert, M., Prevot-Burnichon, M.L., Rocca-Volmerange, B. 1980, *A&A*, 90, L13. Highly ionized species in the spectra of Small Magellanic Cloud stars
2723. Prialnik, D., Bar-Nun, A. 1990, *APJ*, 363, 274. Gas release in comet nuclei
2724. Pringle, J.E., Verbunt, F., Wade, R.A. 1986, *MNRAS*, 221, 169. Dwarf novae in outburst: modelling the observations
2725. Pringle, J.E., Bateson, F.M., Hassall, B.J.M., Heise, J., van der Woerd, H., Holberg, J.B., Polidan, R.S., van Amerongen, S., van Paradijs, J., Verbunt, F. 1987, *MNRAS*, 225, 73. Multiwavelength monitoring of the dwarf nova VW Hydri. I. Overview
2726. Pringle, J.E. 1988, *MNRAS*, 230, 587. White dwarf heating and the ultraviolet flux in dwarf novae
2727. Prinja, R.K. 1984, *MNRAS*, 207, 157. IUE ultraviolet observations of narrow absorption components in the spectrum of Xi Puppis
2728. Prinja, R.K., Howarth, I.D. 1986, *APJS*, 61, 357. Narrow absorption components and variability in ultraviolet P Cygni profiles of early-type stars
2729. Prinja, R.K., Howarth, I.D., Henrichs, H.F. 1987, *APJ*, 317, 389. Ultraviolet observations of extensive variability in the stellar wind of Xi Persei
2730. Prinja, R.K. 1987, *MNRAS*, 228, 173. The stellar winds of early-type stars in the Small Magellanic Cloud
2731. Prinja, R.K. 1988, *MNRAS*, 231, 21P. Evidence for rotationally modulated variability in O star winds
2732. Prinja, R.K., Howarth, I.D. 1988, *MNRAS*, 233, 123. Opacity enhancements in the stellar wind of 68 Cygni - not 'shells' or 'puffs'

2733. Prinja, R.K. 1989, MNRAS, 241, 721. Ultraviolet observations of stellar winds in Be and 'normal' B non-supergiant stars
2734. Prinja, R.K. 1990, A&A, 232, 119. Similarities in the wind characteristics of hot stars
2735. Prinja, R.K., Barlow, M.J., Howarth, I.D. 1990, APJ, 361, 607. Terminal velocities for a large sample of O stars, B supergiants, and Wolf-Rayet stars
2736. Prinja, R.K. 1990, MNRAS, 246, 392. Photospheric absorption lines in the UV spectra of O and B type stars
2737. Prinja, R.K., Schild, H. 1991, A&A, 249, 428. The peculiar UV and optical spectrum of the LMC supergiant HD 269216
2738. Prinja, R.K., Rosen, S.R., Supelli, K. 1991, MNRAS, 248, 40. Time-resolved ultraviolet spectroscopy of the cataclysmic variable, PG 1711+336
2739. Prinja, R.K., Smith, L.J. 1992, A&A, 266, 377. Migrating optical depth enhancements in the UV wind lines of the Wolf-Rayet star HD 93131
2740. Prinja, R.K., Balona, L.A., Bolton, C.T., Crowe, R.A., Fieldus, M.S., Fullerton, A.W., Gies, D.R., Howarth, I.D., McDavid, D., Reid, A.H.N. 1992, APJ, 390, 266. Time series observations of O stars. I. IUE observations of variability in the stellar wind of Zeta Puppis
2741. Prinja, R.K., Drew, J.E., Rosen, S.R. 1992, MNRAS, 256, 219. Variability in the UV resonance lines of the cataclysmic variable V795 Herculis (PG 1711+336)
2742. Prinja, R.K., Rosen, S.R. 1993, MNRAS, 262, L37. A 4.86-h periodic modulation in the UV resonance lines of the cataclysmic variable V795 Herculis
2743. Prinja, R.K. 1994, A&A, 289, 221. Determining hot star wind terminal velocities from low-resolution IUE data
2744. Prinja, R.K., Fullerton, A.W. 1994, APJ, 426, 345. Low-velocity variability in the stellar wind of HD 152408 (O8: Iafpe)
2745. Prinja, R.K., Massa, D., Fullerton, A.W. 1995, APJ, 452, L61. The IUE MEGA campaign. Modulated structure in the wind of HD64760 (B0.5lb)
2746. Prinja, R.K., Rosen, S.R. 1995, MNRAS, 273, 461. High-resolution IUE spectroscopy of fast winds from cataclysmic variables
2747. Prinja, R.K., Massa, D., Fullerton, A., Howarth, I., Pontefract, M. 1997, A&A, 318, 157. Wind variability of B supergiants, II: The two-component stellar wind of gamma Arae
2748. Prinja, R.K., Massa, D., Howarth, I.D., Fullerton, A.W. 1998, MNRAS, 301, 926. Repetitive structure in the stellar wind of HD 93843: a normal O-type star
2749. Prisant, M.G., Jackson, W.M. 1987, A&A, 187, 489. A rotational-state population analysis of the high-resolution IUE observation of CS emission in comet P/Halley
2750. Pritchard, J.D., Tobin, W., Clark, M., Guinan, E.F. 1998, MNRAS, 299, 1087. CCD photometry of variable stars in the Magellanic Clouds - VI. The eclipsing binary HV982 in the Large Magellanic Cloud
2751. Proffitt, C.R., Quigley, M.F. 2001, APJ, 548, 429. Boron Abundances in Early B Stars: Results from the B III Resonance Line in IUE Data
2752. Puchnarewicz, E.M., Mason, K.O., Cordova, F.A., Kartje, J., Branduardi-Raymont, G., Mittaz, J.P.D., Murdin, P.G., Allington-Smith, J. 1992, MNRAS, 256, 589. Optical properties of active galaxies with ultra-soft X-ray spectra

2753. Puls, J., Owocki, S.P., Fullerton, A.W. 1993, A&A, 279, 457. On the synthesis of resonance lines in dynamical models of structured hot-star winds
2754. Puls, J., Kudritzki, R., Herrero, A., Pauldrach, A., Haser, S., Lennon, D., Gabler, R., Voels, S., Vilchez, J., Wachter, S., Feldmeier, A. 1996, A&A, 305, 171. O star mass loss and wind momentum rates in the Galaxy and the Magellanic Clouds: Observations and theoretical predictions
2755. Pun, C.S.J., Kirshner, R.P., Sonneborn, G., Challis, P., Nassiopoulos, G., Arquilla, R., Crenshaw, D.M., Shrader, C., Teays, T., Cassatella, A., Gilmozzi, R., Talavera, A., Wamsteker, W., Fransson, C., Panagia, N. 1995, APJS, 99, 223. Ultraviolet observations of SN 1987A with the IUE satellite
2756. Puyoo, O., Jaffel, B., Emerich, C. 1997, APJ, 480, 262. The neutral hydrogen abundance and ionization in the inner heliospherer
2757. Pwa, T.H., Mo, J.E., Pottasch, S.R. 1984, A&A, 139, L1. Nebular and interstellar absorption lines in planetary nebulae: the case of NGC 6543
2758. Pwa, T.H., Pottasch, S.R., Mo, J.E. 1986, A&A, 164, 184. Abundances in the planetary nebula BD +30 3639
2759. Pwa, T.H., Pottasch, S.R. 1986, A&A, 164, 116. Detailed analysis of the ISM toward Zeta Oph and 9 Sgr
2760. Querci, F., Querci, M., Wing, R.F., Cassatella, A., Heck, A. 1982, A&A, 111, 120. On the structure of the outer layers of cool carbon stars
2761. Querci, M., Querci, F. 1985, A&A, 147, 121. Temporal variations in UV spectra of the red giant C star, TW Hor
2762. Quin, D.A., Brown, P.J.F., Conlon, E.S., Dufton, P.L., Keenan, F.P. 1991, APJ, 375, 342. IUE observations of early-type stars at high galactic latitudes
2763. Quin, D.A., Lamers, H.J.G.L.M. 1992, A&A, 260, 261. UV observations of LB 3193 and LB 3116: two hot post-AGB objects in the galactic halo?
2764. Quin, D.A., Doyle, J.G., Butler, C.J., Byrne, P.B., Swank, J.H. 1993, A&A, 272, 477. Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XVII. UV spectroscopy and optical photometry of AU Microscopii in 1986
2765. Raassen, A.J.J. 1985, APJ, 292, 696. Additional identifications of high ionization stages of iron and nickel in the ultraviolet spectrum of the slow nova RR Telescopii
2766. Rahe, J., Boggess, A., Drechsel, H., Holm, A., Krautter, J. 1980, A&A, 88, L9. Detection of periodic light variations in the old nova V603 Aquilae (1918)
2767. Ramella, M., Morossi, C., Santin, P. 1980, A&A, 90, 146. Ultraviolet observations of the blue halo star: HD 93521
2768. Ramella, M., Castelli, F., Malagnini, M.L., Morossi, C., Pasian, F. 1987, A&AS, 69, 1. Identification lists of the far UV spectra of 7 solar chemical composition main sequence stars in the spectral range B2-B9.5
2769. Ramos, E., Kafatos, M., Fruscione, A., Bruhweiler, F.C., McHardy, I.M., Hartman, R.C., Titarchuk, L.G., Von Montigny, C. 1997, APJ, 482, 167. Contemporaneous IUE, EUVE, and High-Energy Observations of 3C 273
2770. Rao, N.K., Nandy, K., Bappu, M.K.V. 1981, MNRAS, 195, 71P. Presence of Mg II emission in R Coronae Borealis at maximum light
2771. Rao, S.M., Turnshek, D.A., Briggs, F.H. 1995, APJ, 449, 488. The incidence of damped Ly-alpha systems in the redshift interval  $0 \leq z \leq 41$

2772. Rao, S.M., Turnshek, D.A. 2000, APJS, 130, 1. Discovery of damped Ly  $\alpha$  systems at redshifts less than 1.65 and results of their incidence and cosmological mass density
2773. Rauch, T., Heber, U., Hunger, K., Werner, K., Neckel, T. 1991, A&A, 241, 457. NLTE-analysis of subluminous O stars: KS 292
2774. Rauch, T. 1993, A&A, 276, 171. NLTE analysis of subluminous O stars: the hot subdwarf in the binary system HD 128220
2775. Rauch, T., Koppen, J., Werner, K. 1994, A&A, 286, 543. Spectral analysis of the planetary nebula K 1-27 and its very hot hydrogen-deficient central star
2776. Rauch, T., Dreizler, S., Wolff, B., 1998, A&A, 338, 651. Spectral analysis of O(He)-type post-AGB stars
2777. Rauch, T. 2000, A&A, 356, 665. NLTE spectral analysis of the sdOB primary of the eclipsing binary system LB 3459 (AA Dor)
2778. Ray, T.P. 1994, AP&SS, 216, 71. Herbig Ae/Be stars
2779. Raymond, J.C., Black, J.H., Davis, R.J., Dupree, A.K., Gursky, H., Hartmann, L. 1979, APJ, 230, L95. Ultraviolet observations of AM Herculis with IUE
2780. Raymond, J.C., Black, J.H., Dupree, A.K., Hartmann, L., Wolff, R.S. 1980, APJ, 238, 881. Ultraviolet observations of the Cygnus Loop
2781. Raymond, J.C., Black, J.H., Dupree, A.K., Hartmann, L., Wolff, R.S. 1981, APJ, 246, 100. Ultraviolet emission of the Vela supernova remnant and the Cygnus Loop
2782. Raymond, J.C. 1982, APJ, 258, 240. Ultraviolet spectra of the X-ray transient A0538-66
2783. Raymond, J., Blair, W., Fesen, R., Gull, T. 1983, APJ, 275, 636. The structure and emission spectrum of a nonradiative shock wave in the Cygnus Loop
2784. Raymond, J.C., Hester, J.J., Cox, D., Blair, W.P., Fesen, R.A., Gull, T.R. 1988, APJ, 324, 869. Spatial and spectral interpretation of a bright filament in the Cygnus Loop
2785. Raymond, J.C., Hartigan, P., Hartmann, L. 1988, APJ, 326, 323. Improved bow shock models for Herbig-Haro objects: application to HH 2A'
2786. Raymond, J.C., Wallerstein, G., Balick, B. 1991, APJ, 383, 226. Evidence for a thermally unstable shock wave in the Vela supernova remnant
2787. Raymond, J.C. 1993, APJ, 412, 267. A model of an X-ray-illuminated accretion disk and corona
2788. Rayne, M.W., Whelan, J.A.J. 1981, MNRAS, 196, 73. The dwarf nova Z Chamaeleontis. II. Spectroscopy
2789. Recondo-Gonzalez, M., Wamsteker, W., Clavel, J., Rodriguez- Pascual, P., Vio, R., Ting-Gui, W., Santo-LLeo, M., Makino, F. 1997, A&AS, 121, 461. Ultraviolet variability of the Seyfert I galaxy Fairall 9
2790. Redfors, A. 1991, A&A, 249, 589. Oscillator strengths for Y III and Zr III in the IUE region
2791. Redfors, A., Johansson, S.G. 2000, A&A, 364, 646. The Fe II excitation mechanism in KQ Puppis
2792. Rego, M., Fernandez-Figueroa, M.J. 1979, A&A, 76, 249. Mg II and Ca II emissions from three G dwarfs
2793. Rego, M., Cornide, M., Fernandez-Figueroa, M.J. 1980, A&AS, 39, 251. The far-ultraviolet spectrum of Kappa Cet observed from IUE

2794. Rego, M., Gonzalez-Riestra, R., Fernandez-Figueroa, M.J. 1983, A&A, 119, 227. The relationship between soft X-rays and the 1640 Å feature fluxes in late-type stars
2795. Reichart, D.E. 2001, APJ, 553, 235. Dust Extinction Curves and Ly $\alpha$  Forest Flux Deficits for Use in Modeling Gamma-Ray Burst Afterglows and All Other Extragalactic Point Sources
2796. Reichert, G., Polidan, R., Wu, C.-C., Carone, T. 1988, APJ, 325, 671. Voyager and IUE observations of 3C 273: detection of possible Lyman continuum absorption in a nearby (z=0.158) quasar
2797. Reichert, G.A., Branduardi-Raymont, G., Filippenko, A.V., Mason, K.O., Puchnarewicz, E.M., Wu, C.-C. 1992, APJ, 387, 536. Spatially resolved ultraviolet spectroscopy of the liner galaxy NGC 3998
2798. Reichert, G.A., Rodriguez-Pascual, P.M., Alloin, D., Clavel, J., Crenshaw, D.M., Kriss, G.A., Krolik, J.H., Malkan, M.A., Netzer, H., Peterson, B.M., Wamsteker, W., Altamore, A., Altieri, B., Anderson, K.S., Blackwell, J.H., Boisson, C., Brosch, N., Carone, T.E., Dietrich, M., England, M.N., Evans, I.N., Filippenko, A.V., Gaskell, C.M., Goad, M., Gondhalekar, P.M., Horne, K., Kazanas, D., Kolatichny, W., Koratkar, A.P., Korista, K.T., MacAlpine, G.M., Maoz, D., Mazeh, T., McCollum, B., Miller, H.R., Mendes de Oliveira, C., O'Brien, P.T., Pastoriza, M.G., Pelat, D., Perez, E., Perola, G.C., Pogge, R.W., Ptak, R.L., Recondo-Gonzalez, M.C., Rodriguez-Espinosa, J., Rosenblatt, E.I., Sadun, A.C., Santos-Lleo, M., Shields, J.C., Shrader, C.R., Shull, J.M., Simkin, S.M., Sitko, M.L., Snijders, M.A.J., Sparke, L.S., Stirpe, G.M., Stoner, R., Storchi-Bergmann, T., Sun, W.-H., Wang, T., Welsh, W.F., White, R.J., Winge, C., Zheng, W. 1994, APJ, 425, 582. Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. V. Variability of the ultraviolet continuum and emission lines of NGC 3783
2799. Reimers, D. 1982, A&A, 107, 292. Detection of further red giants with "hybrid" atmospheres and a possible correlation with double circumstellar Mg II and Ca II lines
2800. Reimers, D., Schroder, K.-P. 1983, A&A, 124, 241. A study of UV spectra of Zeta Aur/VV Cep stars. IV. System parameters and mass-loss of Delta Sge
2801. Reimers, D., Groote, D. 1983, A&A, 123, 257. Observations of an emission nebula associated with the carbon star UV Aur
2802. Reimers, D. 1984, A&A, 136, L5. Discovery of a white dwarf companion of the "hybrid" K giant HD 81817
2803. Reimers, D. 1985, A&A, 142, L16. Discovery of a cataclysmic variable type companion of the M3 III giant 4 Dra with IUE
2804. Reimers, D., Cassatella, A. 1985, APJ, 297, 275. The ultraviolet spectrum of the companion of Mira (Omicron Ceti): observational evidence for a disk formed by wind accretion
2805. Reimers, D., Che-Bohnenstengel, A. 1986, A&A, 166, 252. A study of UV spectra of Zeta Aur/VV Cep stars. IX. Mass-loss and wind properties of the solar type supergiant 22 Vul (G3 Ib-II)
2806. Reimers, D., Griffin, R.F., Brown, A. 1988, A&A, 193, 180. 4 Draconis: a unique triple system containing an M3 giant and a cataclysmic binary
2807. Reimers, D., Clavel, J., Groote, D., Engels, D., Hagen, H.J., Naylor, T., Wamsteker, W., Hopp, U. 1989, A&A, 218, 71. The luminous quasar HS1700+6416 and the shape of the "big bump" below 500 Å
2808. Reimers, D., Schroder, K.-P. 1989, A&A, 214, 261. Observations of modulation and phase displacement of the stellar wind in six red giant spectroscopic binaries
2809. Reimers, D., Baade, R., Schroder, K.-P. 1990, A&A, 227, 133. Discovery of a highly ionized, low mass-loss wind and a corona seen in absorption in the G9 II star HR 6902

2810. Reimers, D., Baade, R., Schroder, K., Ising, J. 1990, A&A, 236, L25. First observations of a corona of a cool bright giant with height resolution
2811. Reimers, D., Rodriguez-Pascual, P., Hagen, H.-J., Wisotzki, L. 1995, A&A, 293, L21. Discovery of three UV-bright  $\zeta$  2 quasars
2812. Reimers, D., Hopp, U., Clavel, J., Chini, R., Dahlem, M., Engels, D., Fink, H., Hagen, H.-J., Heber, U., Schramm, K.-J., Wamsteker, W., Wisotzki, L. 1995, A&A, 303, 449. Multiwavelength observations of the bright QSO HS 0624+6907
2813. Reimers, D., Jordan, S., Koester, D., Bade, N., Koehler, T., Wisotzki, L. 1996, A&A, 311, 572. Discovery of 4 white dwarfs with strong magnetic fields by the Hamburg/ESO survey
2814. Reimers, D., Kohler, S., Wisotzki, L., Groote, D., Rodriguez-Pascual, P., Wamsteker, W. 1997, A&A, 327, 890. Patchy intergalactic He II absorption in HE 2347-4342. II. The possible discovery of the epoch of He-reionization
2815. Reitermann, A., Baschek, B., Stahl, O., Wolf, B. 1990, A&A, 234, 109. Abundances from B stars of the Magellanic Clouds
2816. Reynolds, C. S., Ward, M. J., Fabian, A. C., Celotti, A. 1997, MNRAS, 291, 403. A multiwavelength study of the Seyfert 1 galaxy MCG-6-30-15
2817. Rich, R.M., Minniti, D., Liebert, J. 1993, APJ, 406, 489. Far-ultraviolet radiation from disk globular clusters
2818. Richter, P., Widmann, H., De Boer, K. S., Appenzeller, I., Barnstedt, J., Golz, M., Grewing, M., Gringel, W., Kappelmann, N., Kramer, G., Mandel, H., Werner, K. 1998, A&A, 338, L9. ORFEUS II echelle spectra: Detection of H<sub>2</sub> absorption in SMC gas
2819. Rifatto, A., Longo, G., Capaccioli, M. 1995, A&AS, 109, 341. The uv properties of normal galaxies, II. The non-IUE data
2820. Rifatto, A., Longo, G., Capaccioli, M. 1995, A&AS, 114, 527. The uv properties of normal galaxies, III. Standard luminosity profiles and total magnitudes
2821. Rinehart, S.A., Hajian, A.R., Houck, J.R., Terzian, Y. 2000, PASP, 112, 977. Periodicities in the ultraviolet flux of  $\alpha$  Orionis
2822. Ringuelet, A.E., Fontenla, J.M., Rovira, M. 1981, A&A, 100, 79. Ultraviolet observations of 27 Canis Majoris, Pi Aquarii and 48 Librae
2823. Ringuelet, A.E., Rovira, M., Fontenla, J.M. 1981, RMAA, 6, 215. Ultraviolet continuum of a sample of Be stars
2824. Ringuelet, A.E., Sahade, J., Rovira, M., Fontenla, J.M., Kondo, Y. 1984, A&A, 131, 9. Simultaneous IUE and ground-based observations of V923 Aquilae
2825. Robert, C., Leitherer, C., Heckman, T.M. 1993, APJ, 418, 749. Synthetic UV lines of Si IV, C IV, and He II from a population of massive stars in starburst galaxies
2826. Robinson, E.L., Mailloux, T.M., Zhang, E., Koester, D., Steinling, R.F., Bless, R.C., Percival, J.W., Taylor, M.J., van Citters, G.W. 1995, APJ, 438, 908. The pulsation index, effective temperature and thickness of the Hydrogen layer in the pulsating DA white dwarf G117-B15A
2827. Robinson, R.D., Carpenter, K.G., Woodgate, B.E., Maran, S.P. 1993, APJ, 414, 872. A search for proton beams during flares on AU Microscopii
2828. Robinson, R.D., Carpenter, K.G., Slee, O.B., Nelson, G.J., Stewart, R.T. 1994, MNRAS, 267, 918. Ultraviolet and radio observations of the young, rapidly rotating K0 dwarf star HD 197890

2829. Robinson, R.D., Carpenter, K.G. 1995, APJ, 442, 328. MgII h and k profiles in high-luminosity, late-type stars
2830. Robinson, R.D., Smith, M.A. 2000, APJ, 540, 474. A search for rotational modulation of X-ray centers on the classical Be stars  $\gamma$  Cassiopeiae
2831. Rocca-Volmerange, B., Prevot, L., Ferlet, R., Lequeux, J., Prevot-Burnichon, M.L. 1981, A&A, 99, L5. Ultraviolet extinction in the Small Magellanic Cloud
2832. Rocca-Volmerange, B., Guiderdoni, B. 1987, A&A, 175, 15. Star formation in nuclei of S0/E galaxies
2833. Rocca-Volmerange, B., Guiderdoni, B. 1988, A&AS, 75, 93. An atlas of synthetic spectra of galaxies
2834. Rocca-Volmerange, B. 1989, MNRAS, 236, 47. An evolutionary model of star formation for elliptical galaxies
2835. Rochowicz, K. 1996, AP&SS, 238, 71. Analyses of Wolf-Rayet ultraviolet spectra
2836. Rodono, M., Cutispoto, G., Pazzani, V., Catalano, S., Byrne, P.B., Doyle, J.G., Butler, C.J., Andrews, A.D., Blanco, C., Marilli, E., Linsky, J.L., Scaltriti, F., Busso, M., Cellino, A., Hopkins, J.L., Okazaki, A., Hayashi, S.S., Zeilik, M., Helston, R., Henson, G., Smith, P., Simon, T. 1986, A&A, 165, 135. Rotational modulation and flares on RS CVn and BY Dra-type stars. I. Photometry and spot models for BY Dra, AU Mic, AR Lac, II Peg, and V711 Tau (=HR 1099)
2837. Rodono, M., Byrne, P.B., Neff, J.E., Linsky, J.L., Simon, T., Butler, C.J., Catalano, S., Cutispoto, G., Doyle, J.G., Andrews, A.D., Gibson, D.M. 1987, A&A, 176, 267. Rotational modulation and flares on RS CVn and BY Dra stars. III. IUE observations of V711 Tau (=HR 1099), II Peg, and AR Lac
2838. Rodriguez, M., Schultz, A., Thompson, J., Colegrove, T., Spight, L.D., Disanti, M., Fink, U., Grundy, W., Fricke, K., Papaderos, P. 1995, AJ, 109, 2362. A multiwavelength investigation of the merging galaxy HCG 95C
2839. Rodrigues, C. V., Magalhaes, A. M., Coyne, G. V., S.J., Pirola, V. 1997, APJ, 485, 618. Dust in the Small Magellanic Cloud: Interstellar Polarization and Extinction
2840. Rodrigues, L.L., Bohm-Vitense, E. 1992, APJ, 401, 695. Absorption-line profiles in a companion spectrum of a mass-losing cool supergiant
2841. Rodriguez-Pascual, P., Santos-Lleo, M., Clavel, J. 1989, A&A, 219, 101. A comparative study of the discrete and cross correlation techniques: an application to the NGC 5548 IUE light-curve
2842. Rodriguez-Pascual, P.M., Mas-Hesse, J.M., Sanz Fernandez de Cord, L., Mirabel, I.F., Makino, F., Otani, C. 1993, AP&SS, 205, 113. X-ray, UV and FIR emission of Seyfert galaxies
2843. Rodriguez-Pascual, P.M., et al. 1997, APJS, 110, 9. Steps towards the determination of the size and structure of the broad-line region in AGN, IX. Ultraviolet observations of Fairall 9
2844. Rodriguez-Pascual, P.M., Mas-Hesse, J.M., Santos-Lleo, M. 1997, A&A, 327, 72. The broad line region of narrow-line Seyfert 1 galaxies.
2845. Rodriguez-Pascual, P. M., Gonzalez-Riestra, R., Schartel, N., Wamsteker, W. 1999, A&AS, 139, 183. The IUE INES System: Improved data extraction procedures for IUE
2846. Roettger, E.E., Feldman, P.D., A'Hearn, M.F., Festou, M.C., McFadden, L.A., Gilmozzi, R. 1989, ICARUS, 80, 303. IUE observations of the evolution of Comet Wilson (1986l): comparison with P/Halley
2847. Roettger, E.E., Feldman, P.D., A'Hearn, M.F., Festou, M.C. 1990, ICARUS, 86, 100. Comparison of water production rates from UV spectroscopy and visual magnitudes for some recent comets

2848. Roettger, E.E., Buratti, B.J. 1994, ICARUS, 112, 496. Ultraviolet spectra and geometric albedos of 45 asteroids
2849. Rogers, C., Martin, P.G., Crabtree, D.R. 1983, APJ, 272, 175. The circumstellar dust of Mu Cephei
2850. Rokaki, E., Boisson, C., Collin-Souffrin, S. 1992, A&A, 253, 57. Fitting the broad line spectrum and UV continuum by accretion discs in active galactic nuclei
2851. Rokaki, E., Collin-Souffrin, S., Magnan, C. 1993, A&A, 272, 8. NGC 5548: a perfect laboratory for testing AGN models?
2852. Rola, C., Stasinska, G. 1994, A&A, 282, 199. The carbon abundance problem in planetary nebulae
2853. Rolleston, W.R.J., Dufton, P.L., Fitzsimmons, A., Howarth, I.D., Irwin, M.J. 1993, A&A, 277, 10. The chemical compositions of four B-type stars in the Small Magellanic Cloud
2854. Rolleston, W., Brown, P., Dufton, P., Howarth, I. 1996, A&A, 315, 95 The chemical compositions of three main sequence B-type stars in the Large Magellanic Cloud
2855. Roos, N. 1992, APJ, 385, 108. Gas clouds from tidally disrupted stars in active galactic nuclei
2856. Rosa, M. 1980, A&A, 85, L21. IUE UV spectra of giant extragalactic H II regions
2857. Rosa, M., Joubert, M., Benvenuti, P. 1984, A&AS, 57, 361. IUE UV spectra of extragalactic H II regions. I. The catalogue and the atlas
2858. Rosa, M.R., Benvenuti, P. 1994, A&A, 291, 1. The IMF and the extinction law in M 101: HST FOS spectra of extragalactic H II regions
2859. Rose, J. A., Deng, S. 1999, AJ, 117, 2213. The Integrated Spectra of M32 and of 47 Tucanae: A Comparative Study in the Mid-Ultraviolet With IUE
2860. Rosen, S.R., Prinja, R.K., Drew, J.E., Mason, K.O., Howell, S.B. 1998, MNRAS, 299, 305. Phase-resolved Hubble Space Telescope ultraviolet spectroscopy of V795 Her
2861. Rosenzweig, P., Morrison, N.D. 1986, APJ, 306, 522. The extinction law in the open cluster NGC 457 and the intrinsic energy distribution of Phi Cassiopeiae (F0 Ia)
2862. Rosenzweig, P., Anderson, L. 1993, APJ, 411, 207. A determination of the basic atmospheric parameters of Phi Cassiopeiae
2863. Rosino, L., Bianchini, A., Rafanelli, P. 1982, A&A, 108, 243. The ultraviolet spectrum of the old novae HR Del, GK Per, RR Pic, and RS Oph
2864. Ross, R.R., Fabian, A.C., Mineshige, S. 1992, MNRAS, 258, 189. The spectra of accretion discs in active galactic nuclei
2865. Rossi, C., Altamore, A., Ferrari-Toniolo, M., Persi, P., Viotti, R. 1988, A&A, 206, 279. The Miratype symbiotic star BI Crucis
2866. Rossi, C., Altamore, A., Baratta, G.B., Friedjung, M., Viotti, R. 1992, A&A, 256, 133. The spectrum of the VV Cephei star KQ Puppis (Boss 1985). III. A possible model
2867. Rossi, C., Errico, L., Friedjung, M., Giovannelli, F., Muratorio, G., Viotti, R., Vittone, A. 1999, A&AS, 136, 95. On the nature of the Herbig Be star V 380 Orionis
2868. Rossi, L., Viotti, R., Altamore, A. 1984, A&AS, 55, 361. A comparative study of the ultraviolet spectrum of hot subdwarfs
2869. Rountree, J., Sonneborn, G. 1991, APJ, 369, 515. Criteria for the spectral classification of B stars in the ultraviolet

2870. Rovero, A.C., Ringuelet, A.E. 1994, MNRAS, 266, 203. 3 Puppis: a peculiar object with infrared excess
2871. Rovira, M., Ringuelet, A.E., Fontenla, J.M., Sahade, J., Kondo, Y. 1985, RMAA, 10, 245. Simultaneous IUE and ground-based observations of 48 Librae
2872. Rowan-Robinson, M. 1995, MNRAS, 272, 737. A new model for the infrared emission of quasars
2873. Rowlands, N., Houck, J.R., Herter, T., Gull, G.E., Skrutskie, M.F. 1989, APJ, 341, 901. Electron temperatures in the high-excitation zones of planetary nebulae
2874. Rowlands, N., Houck, J., Hayward, T., Miles, J. 1992, APJ, 390, L93. The high-excitation region of NGC 7027
2875. Roy, J.-R., Aube, M., McCall, M.L., Dufour, R.J. 1992, APJ, 386, 498. The origin of broad emission lines in the extragalactic giant H II region NGC 2363
2876. Rubin, R., Simpson, J., Haas, M., Erickson, E. 1991, APJ, 374, 564. Axisymmetric model of the ionized gas in the Orion Nebula
2877. Rubin, R.H., Dufour, R.J., Walter, D.K. 1993, APJ, 413, 242. Silicon and carbon abundances in the Orion Nebula
2878. Rubin, R.H., Colgan, S., Haas, M., Lord, S., Simpson, J. 1997, APJ, 479, 332. Far-infrared spectroscopy of Planetary Nebulae with the Kuiper Airborne Observatory
2879. Rucinski, S.M., Vilhu, O. 1983, MNRAS, 202, 1221. IUE observations of W UMa-type stars
2880. Rucinski, S.M., Brunt, C.C., Pringle, J.E., Vilhu, O. 1984, MNRAS, 208, 309. IUE observations of two extremes among contact binaries: AW Ursae Majoris and SW Lacertae
2881. Rucinski, S.M. 1984, OBS, 104, 186. Can activity of the secondary components explain the emission-line spectra of cataclysmic binaries
2882. Rucinski, S.M., Vilhu, O., Whelan, J.A.J. 1985, A&A, 143, 153. The Lyman alpha emission in W Ursae Majoris
2883. Rucinski, S.M. 1985, MNRAS, 215, 615. The Mg II emission in W UMa-type binaries
2884. Rucinski, S.M. 1985, MNRAS, 215, 591. IUE observations of HD 36705
2885. Rucinski, S.M. 1985, OBS, 105, 77. The Mg II emission in BD -0 4234
2886. Rucinski, S.M. 1985, PASP, 97, 657. IUE observations of HD 164615
2887. Rudy, R.J., Cohen, R.D., Puetter, R.C. 1985, APJ, 288, L29. IUE observations of the Seyfert 1.9 galaxy Markarian 423
2888. Rudy, R.J., Cohen, R.D., Ake, T.B. 1988, APJ, 332, 172. Ultraviolet and optical spectrophotometry of the Seyfert 1.8 galaxy Markarian 609
2889. Rudy, R.J., Cohen, R.D., Rossano, G.S., Erwin, P., Puetter, R.C., Lynch, D.K. 1991, APJ, 380, 151. The 0.46-1.3 micron spectrum of the planetary nebula Bd +30 3639
2890. Rudy, R.J., Rossano, G.S., Erwin, P., Puetter, R.C., Feibelman, W.A. 1993, AJ, 105, 1002. Near-infrared and ultraviolet spectrophotometry of the young planetary nebula Hubble 12
2891. Rudy, R. J., Meier, S. R., Rossano, G. S., Lynch, D. K., Puetter, R. C., Erwin, P. 1999, APJS, 121, 533. Near-Infrared and Ultraviolet Spectrophotometry of Symbiotic Novae
2892. Russell, S.C., Dopita, M.A. 1990, APJS, 74, 93. Abundances of the heavy elements in the Magellanic Clouds. II. H II regions and supernova remnants

2893. Russell, S.C., Dopita, M.A. 1992, APJ, 384, 508. Abundances of the heavy elements in the Magellanic Clouds. III. Interpretation of results
2894. Rutten, R.G.M., Schrijver, C.J., Zwaan, C., Duncan, D.K., Mewe, R. 1989, A&A, 219, 239. Magnetic structure in cool stars. XVI. Emissions from the outer atmospheres of M-type dwarfs
2895. Rutten, R.G.M., Schrijver, C.J., Lemmens, A.F.P., Zwaan, C. 1991, A&A, 252, 203. Magnetic structure in cool stars. XVII. Minimum radiative losses from the outer atmosphere
2896. Rutten, R.G.M., van Paradijs, J., Tinbergen, J. 1992, A&A, 260, 213. Reconstruction of the accretion disk in six cataclysmic variable stars
2897. Sadakane, K., Jugaku, J. 1981, PASP, 93, 60. Boron and beryllium in early-type peculiar stars
2898. Sadakane, K., Takada, M., Jugaku, J. 1983, APJ, 274, 261. The resonance lines of aluminium in IUE spectra of B-type chemically peculiar stars
2899. Sadakane, K. 1984, PASP, 96, 259. Anomalous C IV and Si IV resonance lines in 36 Lyncis
2900. Sadakane, K., Jugaku, J., Takada-Hidai, M. 1985, APJ, 297, 240. The resonance lines of B II and Be II in Hg-Mn stars
2901. Sadakane, K., Hirata, R., Jugaku, J., Kondo, Y., Matsuoka, M., Tanaka, Y., Hammerschlag-Hensberge, G. 1985, APJ, 288, 284. Ultraviolet spectroscopic observations of HD 77581 (Vela X-1 = 4U 0900-40)
2902. Sadakane, K., Nishimura, M., Hirata, R. 1986, PASJ, 38, 215. Analysis of the ultraviolet spectrum (2000 Å to 3000 Å) of Vega
2903. Sadakane, K., Jugaku, J., Takada-Hidai, M. 1988, APJ, 325, 776. The abundance of zinc in Hg-Mn stars
2904. Sadakane, K., Jugaku, J., Takada-Hidai, M. 1988, PASP, 100, 811. Abundances of mercury in Sirius and Vega
2905. Saffer, R.A., Wade, R.A., Liebert, J., Green, R.F., Sion, E.M., Bechtold, J., Foss, D., Kidder, K. 1993, AJ, 105, 1945. PG 0308+096 and PG 1026+002: two new short period binary stars resulting from common-envelope evolution
2906. Saha, A., Oke, J.B. 1982, PASP, 94, 802. The IUE spectrum of BD +39 4926
2907. Sahade, J. 1980, A&A, 87, L7. On the structure and composition of Wolf-Rayet atmospheres
2908. Sahade, J., Brandi, E., Fontenla, J.M. 1981, RMAA, 6, 201. Variations in the ultraviolet spectrum of the symbiotic star Z Andromedae
2909. Sahade, J., Ferrer, O.E. 1982, PASP, 94, 113. Ground-based and IUE spectral observations of AU Monocerotis
2910. Sahade, J., Brandi, E., Fontenla, J.M. 1984, A&AS, 56, 17. IUE low dispersion observations of symbiotic objects
2911. Sahade, J., Kondo, Y., McCluskey, G.E. 1984, APJ, 276, 281. Comments on the ultraviolet spectrum of Gamma 2 Velorum
2912. Sahade, J., Hernandez, C.A. 1984, PASP, 96, 88. The IUE spectrum of Gamma-1 Velorum
2913. Sahade, J., Hernandez, C.A. 1985, RMAA, 10, 257. An investigation of Beta Persei (Algol) in the IUE ultraviolet
2914. Sahade, J., Brandi, E. 1985, RMAA, 10, 229. The IUE spectrum of AX Monocerotis

2915. Sahade, J., Garcia, L.G. 1987, PASP, 99, 617. The IUE spectrum of the early-type eclipsing binary Mu-1 Scorpii
2916. Sahade, J., Rovira, M., Ringuelet, A.E., Kondo, Y., Cidale, L. 1988, API, 327, 335. The extended atmosphere of Lambda Pavonis at the time of the emergence of H-emissions from minimum intensity
2917. Sahade, J., Brandi, E. 1991, APJ, 379, 706. Wind collision effects in the early-type close binaries HD 47129 and AO Cassiopeiae
2918. Sahade, J., Barba, R., Kondo, Y. 1992, APJS, 81, 303. The orbital parameters and the IUE spectrum of the single-lined spectroscopic binary HD 698
2919. Sahade, J. 1994, AP&SS, 214, 185. Use of IUE data in advancing the knowledge of interacting binary stars
2920. Sahnnow, D.J., Feldman, P.D., McCandliss, S.R., Martinez, M.E. 1993, ICARUS, 101, 71. Long-slit ultraviolet spectroscopy of comet Austin (1990 V)
2921. Saizar, P., Starrfield, S., Ferland, G.J., Wagner, R.M., Truran, J.W., Kenyon, S.J., Sparks, W.M., Williams, R.E., Stryker, L.L. 1991, APJ, 367, 310. PW Vulpeculae: a nova with nearly solar abundances
2922. Saizar, P., Starrfield, S., Ferland, G.J., Wagner, R.M., Truran, J.W., Kenyon, S.J., Sparks, W.M., Williams, R.E., Stryker, L.L. 1992, APJ, 398, 651. A multiwavelength study of Nova QU Vulpeculae 1984
2923. Saizar, P., Pachoulakis, I., Shore, S., Starrfield, S., Williams, R., Rothschild, E., Sonneborn, G. 1996, MNRAS, 279, 280. Nova V351 Puppis 1991: a multiwavelength study of the nebular phase
2924. Salvati, M., Hunt, L.K., Calamai, G., Del Zanna, G., Giannuzzo, E., Kidger, M., Mannucci, F., Stanga, R.M., Wamsteker, W. 1993, A&A, 274, 174. Variability and emission mechanisms in Seyfert 1 galaxies: a near-infrared outburst in NGC 4051
2925. Samarasinha, N.H., Belton, M.J.S. 1994, ICARUS, 108, 103. The nature of the source of CO in Comet P/Halley
2926. Sambruna, R.M., Chiappetti, L., Treves, A., Bonnet-Bidaud, J.M., Bouchet, P., Maraschi, L., Motch, C., Mouchet, M. 1991, APJ, 374, 744. X-ray to infrared observations of the AM Herculis system E1405-451 (V834 Centauri)
2927. Sambruna, R.M., Chiappetti, L., Treves, A., Bonnet-Bidaud, J.M., Bouchet, P., Maraschi, L., Motch, C., Mouchet, M., Van Amerongen, S. 1992, APJ, 391, 750. X-ray to infrared observations of the cataclysmic variable KO Velorum (E 1013-477)
2928. Sambruna, R.M., Parmar, A.N., Chiappetti, L., Maraschi, L., Treves, A. 1994, APJ, 424, 947. Transition in the X-ray light curve of the AM Herculis system V834 Centauri (E 1405-451): 1985-1986 EXOSAT observations
2929. Santos-Lleo, M., Clavel, J., Barr, P., Glass, I.S., Pelat, D., Peterson, B.M., Reichert, G. 1994, MNRAS, 270, 580. Multifrequency monitoring of the Seyfert 1 galaxy NGC 4593 - I. Isolating the nuclear emission
2930. Santos-Lleo, M., Clavel, J., Barr, P., Glass, I.S., Pelat, D., Peterson, B.M., Reichert, G. 1995, MNRAS, 274, 1. Multifrequency monitoring of the Seyfert 1 galaxy NGC 4593 -II. A small, compact nucleus?
2931. Sanz Fernandez de Cord, L. 1993, A&A, 276, 103. Evolution of SN 1987A in the ultraviolet
2932. Sarro, L. M., Byrne, P. B. 2000, A&A, 355, 227. Rotational modulation of the ultraviolet line fluxes from the RS CVn star II Pegasi

2933. Sasselov, D.D., Lester, J.B. 1994, APJ, 423, 777. The He I lambda 10830 line in classical Cepheids. I. Observations
2934. Sasselov, D.D., Lester, J.B. 1994, APJ, 423, 795. The chromospheric structure of classical Cepheids: constraints from the He I lambda 10830 line
2935. Savage, B.D., De Boer, K.S. 1979, APJ, 230, L77. Observational evidence for a hot gaseous galactic corona
2936. Savage, B.D., de Boer, K.S. 1981, APJ, 243, 460. Ultraviolet absorption by interstellar gas at large distances from the galactic plane
2937. Savage, B.D., Fitzpatrick, E.L., Cassinelli, J.P., Ebbets, D.C. 1983, APJ, 273, 597. The nature of R136a, the superluminous central of the 30 Doradus Nebula
2938. Savage, B.D., Massa, D. 1985, APJ, 295, L9. Ultraviolet absorption by highly ionized halo gas near the galactic center
2939. Savage, B.D., Massa, D. 1987, APJ, 314, 380. Highly ionized interstellar gas located in the galactic disk and halo
2940. Savage, B.D., Jenkins, E.B., Joseph, C.L., de Boer, K.S. 1989, APJ, 345, 393. Ultraviolet observations of interstellar absorption lines toward SN 1987A
2941. Savage, B.D., Massa, D., Sembach, K. 1990, APJ, 355, 114. Ultraviolet interstellar absorption toward HD 163522, a halo star at 9 kiloparsecs in the direction l=350 and b=-9
2942. Savage, B.D., Edgar, R.J., Diplas, A. 1990, APJ, 361, 107. The distribution of interstellar Al III away from the galactic plane
2943. Savage, B.D., Sembach, K.R. 1991, APJ, 379, 245. The analysis of apparent optical depth profiles for interstellar absorption lines
2944. Savage, B.D., Lu, L., Weymann, R.J., Morris, S.L., Gilliland, R.L. 1993, APJ, 404, 124. Observations of the gaseous galactic halo toward 3C 273 with the Goddard High Resolution Spectrograph
2945. Savage, B.D., Sembach, K.R. 1994, APJ, 434, 145. Properties of the highly ionized disk and halo gas toward two distant high-latitude stars
2946. Saxner, M. 1981, A&A, 104, 240. Transition region structure in F dwarfs
2947. Scarpa, R., Falomo, R., Pian, E. 1995, A&A, 303, 730. A study of emission line variability of the active galaxy PKS 0521-365
2948. Schachter, J., Filippenko, A.V., Kahn, S.M. 1989, APJ, 340, 1049. Bowen fluorescence in Scorpius X-1
2949. Schaefer, B.E. 1989, APJ, 337, 927. Flashes from normal stars
2950. Scherb, F., Smyth, W.H. 1993, JGR, 98, 18729. Variability of [O I] 6300-A emission near Io
2951. Schild, H., Berthet, S. 1986, A&A, 162, 369. Blue stragglers and the OBN phenomenon
2952. Schild, H., Muerset, U., Schmutz, W. 1996, A&A, 306, 477. High resolution spectroscopy of symbiotic stars, II: RW Hydrae orbit, eclipses and stellar parameters
2953. Schild, H., Dumm, T., Murset, U., Nussbaumer, H., Schmid, H.M., Schmutz, W. 2001, A&A, 366, 972. High resolution spectroscopy of symbiotic stars. VI. Orbital and stellar parameters for AR Pavonis
2954. Schild, R. 1983, A&A, 120, 223. The ultraviolet reddening of Be stars

2955. Schindler, M., Stencel, R.E., Linsky, J.L. 1982, APJ, 263, 269. Ultraviolet and X-ray detection of the 56 Pegasi system (K0 IIp+WD): evidence for accretion of a cool stellar wind onto a white dwarf
2956. Schleicher, D.G., A'Hearn, M.F. 1982, APJ, 258, 864. OH fluorescence in comets: fluorescence efficiency of the ultraviolet bands
2957. Schleicher, D.G., A'Hearn, M.F. 1988, API, 331, 1058. The fluorescence of cometary OH
2958. Schmid, H.M., Schild, H. 1990, MNRAS, 246, 84. Physical conditions and elemental abundances in the symbiotic novae V1016 Cyg, HM Sge and HBV 475
2959. Schmid, H.M., Nussbaumer, H. 1993, A&A, 268, 159. On the relative C,N,O abundances and the evolutionary status of yellow symbiotic stars
2960. Schmid, H.M. 1995, MNRAS, 275, 227. Monte Carlo simulations of the Rayleigh scattering effects in symbiotic stars
2961. Schmidt, E.G., Parsons, S.B. 1982, APJS, 48, 185. The chromospheres of classical Cepheids. I. Low resolution IUE spectra
2962. Schmidt, E.G., Parsons, S.B. 1984, APJ, 279, 202. The chromospheres of classical cepheids. II. High-resolution profiles of the Mg II h and k lines
2963. Schmidt, E.G., Parsons, S.B. 1984, APJ, 279, 215. The chromospheres of classical cepheids. III. A search for transition region emission lines
2964. Schmidt E.G., Carruthers, G.R. 1995, APJS, 96, 605. Far-ultraviolet stellar photometry: Fields in Sagittarius and Scorpius
2965. Schmidt, E.G., Carruthers, G. 1996, APJS, 104, 101. Far-ultraviolet stellar photometry: Fields centred on rho Ophiuchi and the galactic center
2966. Schmidt, G.D., West, S.C., Liebert, J., Green, R.F., Stockman, H.S. 1986, APJ, 309, 218. The new magnetic white dwarf PG 1031+234: polarization and field structure at more than 500 million Gauss
2967. Schmidt, G.D., Latter, W.B., Foltz, C.B. 1990, APJ, 350, 758. On the spectrum and field strength of the magnetic white dwarf GD 229
2968. Schmidt, G.D., Szkody, P., Smith, P.S., Silber, A., Tovmassian, G., Hoard, D., Gaensicke, B., de Martino, D. 1996, APJ, 473, 483. AR Ursae Majoris: The first high-field magnetic cataclysmic variable
2969. Schmidt, J.H., de Boer, K., Heber, U., Moehler, S. 1996, A&A, 306, L33. PG0009+036: A rapidly rotating normal B star in the galactic halo
2970. Schmidtke, P.C., Hopkins, J.L. 1990, AP&SS, 164, 323. Photometry of the 1989 eclipse of Tau Persei
2971. Schmidtke, P., Cowley, A., Hauschildt, P., Ponder, A., McGrath, T., Frattare, L., Franklin, B. 1996, PASP, 108, 668. UV observations of three LMC Be-star/X-Ray binaries
2972. Schmitt, H.R., Kinney, A.L., Calzetti, D., Storchi Bergmann, T. 1997, AJ, 114, 592. The Spectral Energy Distribution of Normal, Starburst, and Active Galaxies.
2973. Schmutz, W., Abbott, D.C., Russell, R.S., Hamann, W.-R., Wessolowski, U. 1990, APJ, 355, 255. Non-LTE model calculations for SN 1987A and the extragalactic distance scale
2974. Schmutz, W., Leitherer, C., Hubeny, I., Vogel, M., Hamann, W.-R., Wessolowski, U. 1991, APJ, 372, 664. Non-LTE analysis of the Ofpe/WN9 star HDE 269227 (R84)

2975. Schneider, D.P., Hartig, G.F., Jannuzi, B.T., Kirhakos, S., Saxe, D.H., Weymann, R.J., Bahcall, J.N., Bergeron, J., Boksenberg, A., Sargent, W.L.W., Savage, B.D., Turnshek, D.A., Wolfe, A.M. 1993, APJS, 87, 45. The Hubble Space Telescope Quasar Absorption Line Key Project. II. Data calibration and absorption-line selection
2976. Schonberner, D., Hunger, K. 1978, A&A, 70, L57. The UV spectrum of the extreme helium stars BD+10 2179 and BD-9 4395
2977. Schonberner, D., Drilling, J.S. 1983, APJ, 268, 225. On the nature of Upsilon Sagittarii
2978. Schonberner, D., Drilling, J.S. 1984, APJ, 276, 229. LSS 4300: a hot counterpart of Upsilon Sagittarii and KS Persei?
2979. Schonberner, D., Drilling, J.S. 1984, APJ, 278, 702. Effective temperatures and luminosities of very hot O type subdwarfs
2980. Schonberner, D., Drilling, J.S. 1985, APJ, 290, L49. On the ultraviolet iron spectrum of pre-white dwarfs
2981. Schonberner, D., Napiwotzki, R. 1994, A&A, 282, 106. The interior structure and evolution of blue straggler stars in open clusters
2982. Schrijver, C.J. 1987, A&A, 172, 111. Magnetic structure in cool stars. XI. Relations between radiative fluxes measuring stellar activity, and evidence for two components in stellar chromospheres
2983. Schrijver, C.J., Dobson, A.K., Radick, R.R. 1989, APJ, 341, 1035. The magnetic, basal, and radiative-equilibrium components in Mount Wilson Ca II H + K fluxes
2984. Schrijver, C.J., Zwaan, C. 1991, A&A, 251, 183. Activity in tidally interacting binaries
2985. Schrijver, C.J., Dobson, A.K., Radick, R.R. 1992, A&A, 258, 432. Nearly simultaneous observations of chromospheric and coronal radiative losses of cool stars
2986. Schroder, K.-P. 1983, A&A, 124, L16. Detection of a stellar prominence of the K supergiant 32 Cyg
2987. Schroder, K.-P., Che-Bohnenstengel, A. 1985, A&A, 151, L5. Photometric and UV spectroscopic observations of 22 Vul at eclipse: observational evidence for an extended chromosphere of a "solar type" G supergiant
2988. Schroder, K.-P. 1985, A&A, 147, 103. A study of ultraviolet spectra of Zeta Aurigae/VV Cephei systems. VII. Chromospheric density distribution and wind acceleration region
2989. Schroder, K.-P. 1986, A&A, 170, 70. A study of UV spectra of Zeta Aur/VV Cep systems. VIII. Chromospheric ionization and opacity
2990. Schroder, K.-P., Reimers, D., Carpenter, K.G., Brown, A. 1988, A&A, 202, 136. What does C II lambda 2355 A emission tell us about chromospheres of red supergiants? A critical test using Zeta Aurigae-type K supergiants
2991. Schroder, K.-P., Reimers, D. 1989, A&A, 208, 223. A study of ultraviolet spectra of Zeta Aurigae/VV Cephei systems. XI. 22 Vulpeculae: IUE observations of its extended chromosphere and wind with spatial resolution
2992. Schroder, K.-P., Griffin, R.E.M., Griffin, R.F. 1990, A&A, 234, 299. Optical spectra of Zeta Aurigae binary systems. II. The lower chromosphere of Zeta Aurigae
2993. Schroder, K.-P. 1990, A&A, 236, 165. A study of ultraviolet spectra of Zeta Aurigae/VV Cephei systems. XII. The physical state of supergiant chromospheres at the transition from coronae to cool winds

2994. Schroder, K.-P., Hunsch, M. 1992, A&A, 257, 219. Optical spectra of Zeta Aurigae systems. IV. The January 1990 eclipse of HR 2554: detection of chromospheric absorption and extended plasma at 100,000 K
2995. Schroder, K.-P., Hunsch, M. 1994, A&A, 289, 893. The corona of the G-type giant HR 2554: discovery of co-existing, very different temperature regimes
2996. Schroder, K.-P., Marshall, K., Griffin, R.E.M., 1996, A&A, 311, 631. Optical spectra of zeta Aurigae systems, VIII: The chromosphere of HR6902
2997. Schulte-Ladbeck, R.E., Nordsieck, K.H., Code, A.D., Anderson, C.M., Babler, B.L., Bjorkman, K.S., Clayton, G.C., Magalhaes, A.M., Meade, M., Shepherd, D., Taylor, M., Whitney, B. 1992, APJ, 391, L37. The first linear polarization spectra of Wolf-Rayet stars in the ultraviolet: EZ Canis Majoris and Theta Muscae
2998. Schulte-Ladbeck, R.E., Shepherd, D.S., Nordsieck, K.H., Code, A.D., Anderson, C.M., Babler, B.L., Bjorkman, K.S., Clayton, G.C., Magalhaes, A.M., Meade, M.R., Taylor, M., Whitney, B.A. 1992, APJ, 401, L105. Evidence for a bipolar nebula around the peculiar B[e] star HD 45677 from ultraviolet spectropolarimetry
2999. Schulte-Ladbeck, R.E., Clayton, G.C. 1993, AJ, 106, 790. Wind variability in the Large Magellanic Cloud B[e] supergiant HD 34664
3000. Schulte-Ladbeck, R.E., Eenens, P.R., Davis, K. 1995, APJ, 454, 917. The structure of Wolf-Rayet winds. I. Observation of ionization stratification in WR 6 and WR 111
3001. Schultz, D., Li, G., Scherb, F., Roesler, F. 1992, ICARUS, 96, 190. Comet Austin (1989c1) O(1D) and H<sub>2</sub>O production rates
3002. Schultz, D., Li, G., Scherb, F., Roesler, F. 1993, ICARUS, 101, 95. The O(1D) distribution of comet Austin 1989c1=1990 V
3003. Schulz, R., A'Hearn, M.F., Birch, P.V., Bowers, C., Kempin, M., Martin, R. 1993, ICARUS, 104, 206. CCD imaging of comet Wilson (1987 VII): a quantitative coma analysis
3004. Schwartz, G.J., Hauschildt, P., Starrfield, S., Baron, E., Allard, F., Shore, S., Sonneborn, G. 1997, MNRAS, 284, 669. Non-LTE model atmosphere analysis of the early ultraviolet spectra of nova OS Andromedae 1986
3005. Schwarz, G.J., Starrfield, S., Shore, S.N., Hauschildt, P.H. 1997, MNRAS, 290, 75. Abundance analysis of the slow nova PW Vulpeculae 1984
3006. Schwarz, G.J., Hauschildt, P.H., Starrfield, S., Whitelock, P.A., Baron, E., Sonneborn, G. 1998, MNRAS, 300, 931. A multiwavelength study of the early evolution of the classical nova LMC 1988 1
3007. Schwarz, G.J., Shore, S.N., Starrfield, S., Hauschildt, P.H., Della Valle, M., Baron, E. 2001, MNRAS, 320, 103. Multiwavelength analyses of the extraordinary nova LMC 1991
3008. Schwartz, R.D. 1983, APJ, 268, L37. Ultraviolet continuum and H<sub>2</sub> fluorescent emission in Herbig-Haro objects 43 and 47
3009. Schwarzenberg-Czerny, A., Ward, M., Hanes, D.A., Jones, D.H.P., Pringle, J.E., Verbunt, F., Wade, R.A. 1985, MNRAS, 212, 645. Dwarf novae in outburst: simultaneous ultraviolet and optical observations of VW Hydri
3010. Schwarzenberg-Czerny, A., Udalski, A., Monier, R. 1992, APJ, 401, L19. Possible first detection of ultraviolet pulses from an intermediate polar: V603 Aquila

3011. Scott, A.D., Duerbeck, H.W., Evans, A., Chen, A.-L., de Martino, D., Hjellming, R., Krautter, J., Laney, D., Parker, Q.A., Eawlings, J.M.C., van Winckel, H.A. 1995, *A&A*, 296, 439. A multiwavelength study of the classical nova V4169 Sagittarii
3012. Seab, C.G., Snow, T.P., Joseph, C.L. 1981, *APJ*, 246, 788. Ultraviolet extinction curves derived from IUE data
3013. Seab, C.G., Shull, J.M. 1983, *APJ*, 275, 652. Shock processing of interstellar grains
3014. Seab, C.G., Snow, T.P. 1984, *APJ*, 277, 200. Ultraviolet extinction and diffuse band strength correlations
3015. Seab, C.G., Snow, T.P. 1985, *APJ*, 295, 485. A search for diffuse interstellar bands in the ultraviolet
3016. Seab, C.G., Snow, T.P. 1989, *APJ*, 347, 479. On the size distribution of newly formed grains in red supergiant atmospheres
3017. Seaquist, E.R., Krogulec, M., Taylor, A.R. 1993, *APJ*, 410, 260. A highly sensitive radio survey of symbiotic stars at 3.6 centimeters
3018. Seaton, M.J. 1979, *MNRAS*, 187, 785. Extinction of NGC 7027
3019. Seggewiss, W. 1990, *A&A*, 229, 186. Search for chromospheric Mg II emission in Ap-type stars
3020. Sekanina, Z. 1991, *AJ*, 102, 350. Comprehensive model for the nucleus of periodic comet Tempel 2 and its activity
3021. Sekiguchi, K., Anderson, K.S. 1987, *AJ*, 94, 644. The initial mass function for early-type stars in starburst galaxies
3022. Sekiguchi, K., Anderson, K.S. 1987, *AJ*, 94, 129. Mass to line-strength relations from IUE spectra of early-type stars
3023. Selvelli, P.L., Cassatella, A., Gilmozzi, R. 1992, *APJ*, 393, 289. The nature of the recurrent nova T Coronae Borealis: ultraviolet evidence for a white dwarf accretor
3024. Selvelli, P.L., Bonifacio, P. 2000, *A&A*, 364, 1L. First results of UVES at VLT: revisiting RR Tel
3025. Sembach, K.R., Savage, B.D., Massa, D. 1991, *APJ*, 372, 81. Ultraviolet interstellar absorption toward HD 156359, a halo star at 11 kiloparsecs in the direction l=329 and b=-15
3026. Sembach, K.R., Savage, B.D. 1992, *APJS*, 83, 147. Observations of highly ionized gas in the galactic halo
3027. Sembach, K.R. 1993, *PASP*, 105, 983. IUE observations of highly ionized gas toward distant stars in the Milky Way
3028. Sembach, K.R., Savage, B.D. 1994, *APJ*, 431, 201. Gas kinematics and ionization along the extended sight line to HD 116852
3029. Sembach, K.R. 1994, *APJ*, 434, 244. Highly ionized gas in the galactic disk: the l=295 degrees, b=0 degrees interarm direction
3030. Sembach, K.R., Savage, B.D., Lu, L. 1995, *APJ*, 439, 672. Probing the Galactic disk and halo, 2: Hot interstellar gas toward the inner galaxy star HD156359
3031. Sembach, K., Steidel, C., Macke, R., Meyer, D. 1995, *API*, 445, L27. A critical analysis of interstellar Zn and Cr as galactic abundance benchmarks for quasar absorbers.
3032. Sembach, K.R., 1995, *APJ*, 445, 314. Properties of the +70 km/sec cloud toward HD203664

3033. Sembach, K.R., Savage, B., Tripp, T. 1997, APJ, 480, 216. High-resolution ultraviolet observations of the highly ionised interstellar gas toward radio loops I and IV
3034. Sembach, K. R., Savage, B. D., Lu, L., Murphy, E. M. 1999, API, 515, 108. Highly Ionized High-Velocity Clouds: Intergalactic Gas in the Local Group or Distant Gas in the Galactic Halo?
3035. Sembay, S., Coe, M.J., Clement, R., Dean, A.J., Hanson, C.G., Ferrari-Toniolo, M., Persi, P., Spinoglio, L., Bassani, L., Di Cocco, G., Macdougall, J.R., Elsmore, B. 1985, MNRAS, 216, 121. IRAS observations of MKN 501 with quasi-simultaneous observations at radio, near-infrared, and ultraviolet wavelengths
3036. Sembay, S., Warwick, R.S., Urry, C.M., Sokoloski, J., George, I.M., Makino, F., Ohashi, T., Tashiro, M. 1993, APJ, 404, 112. The X-ray spectral variability of the BL Lacertae type object PKS 2155-304
3037. Seward, F.D., Harnden, F.R. 1994, APJ, 421, 581. The outer shell of SNR 0540-69.3
3038. Shafter, A.W., Szkody, P. 1984, APJ, 276, 305. Radial velocity studies of cataclysmic binaries. II. The ultrashort period dwarf nova T Leonis
3039. Shafter, A.W., Szkody, P., Liebert, J., Penning, W.R., Bond, H.E., Grauer, A.D. 1985, APJ, 290, 707. TT Arietis: the low state
3040. Shaver, P.A., Boksenberg, A., Robertson, J.G. 1982, APJ, 261, L7. Spectroscopy of the QSO pair Q0028+003/Q0029+003
3041. Shaw, J.S., Guinan, E.F. 1989, AJ, 97, 836. The VV Cephei star V641 Cassiopeiae
3042. Shemansky, D.E., Judge, D.L. 1988, JGR, 93, 21. Evidence for change in particle excitation of Jupiter's atmosphere 1968-1979
3043. Shenton, M., Albinson, J.S., Barrett, P., Davies, J.K., Evans, A., Goldsmith, M.J., Hutchinson, M.G., Maddison, R.C., Weight, A. 1992, A&A, 262, 138. Multiwavelength observations of RV Tauri stars. I. AC Herculis
3044. Shenton, M., Evans, A., Cardelli, J.A., Marang, F., van Wyk, F., Weight, A. 1994, A&A, 287, 852. Multiwavelength observations of RV Tauri stars. II. U Monocerotis
3045. Shenton, M., Monier, R., Evans, A., Carter, B., Lloyd Evans, T., Marang, F., Parker, Q.A., Rawlings, J.M.C., Scott, A.D., van Wyk, F. 1994, A&A, 287, 866. Multiwavelength observations of RV Tauri stars. III. R. Scuti
3046. Shenton, M., Evans, A., Albinson, J.S., Barrett, P., Davies, J.K., Goldsmith, M.J., Hutchinson, M.G., Laney, D., Maddison, R.C. 1994, A&A, 292, 102. Multiwavelength observations of RV Tauri stars. IV. SX Centauri
3047. Shevchenko, V. S., Ezhkova, O., Tjin A Djie, H. R. E., Van Den Ancker, M. E., Blondel, P. F. C., De Winter, D. 1997, A&AS, 124, 33. The FUOR characteristics of the PMS star BN Orionis inferred from new spectroscopic and photometric observations
3048. Shields, G.A., Aller, L.H., Keyes, C.D. 1981, APJ, 248, 569. The optical and ultraviolet spectrum of the planetary nebula NGC 2440
3049. Shields, J.C., Ferland, G.J. 1993, APJ, 402, 425. Implications of Lyman-alpha equivalent widths in active galactic nuclei
3050. Shimura, T., Takahara, F. 1995, APJ, 440, 610. Emission spectrum integrated over an accretion disk: comparison with observations of active galactic nuclei
3051. Shipman, H.L., Greenstein, J.L. 1983, APJ, 266, 761. Iron and magnesium in the White Dwarf GD 40: a test of diffusion theory

3052. Shipman, H.L., Provencal, J., Roby, S.W., Barstow, M., Bond, H., Bruhweiler, F., Finley, D., Fontaine, G., Holberg, J., Nousek, J., Sion, E., Tweedy, R., Wesemael, F., Vauclair, G. 1995, AJ, 109, 1220 Photospheric, circumstellar, and interstellar features of He,C,N,O, Si in the HST spectra of four hot white dwarf stars
3053. Shlosman, I., Vitello, P. 1993, APJ, 409, 372. Winds from accretion disks: ultraviolet line formation in cataclysmic variables
3054. Shlosman, I., Vitello, P., Mauche, C. 1996, APJ, 461, 377. Rotating winds from accretion disks in cataclysmic variables: Eclipse modelling of V347 Puppis
3055. Shore, S.N., Sanduleak, N. 1983, APJ, 273, 177. The extreme LMC supergiant HD 38489: an optical and ultraviolet study
3056. Shore, S.N., Sanduleak, N. 1984, APJS, 55, 1. The early-type strong emission-line supergiants of the Magellanic Clouds: a spectroscopic zoology
3057. Shore, S.N., Sanduleak, N., Allen, D.A. 1987, A&A, 176, 59. The peculiar early-type emission line supergiant S18/SMC: an optical and ultraviolet study
3058. Shore, S.N., Brown, D.N. 1987, A&A, 184, 219. IUE observations of the broad continuum feature at 1400 Å in the silicon and related stars
3059. Shore, S.N., Brown, D.N., Sonneborn, G., Gibson, D.M. 1987, A&A, 182, 285. The rapidly oscillating Ap stars as a test of stellar chromospheric heating mechanisms
3060. Shore, S.N., Brown, D.N., Sonneborn, G. 1987, AJ, 94, 737. The sn stars: magnetically controlled stellar winds among the helium-weak stars
3061. Shore, S.N., Brown, D.N. 1988, APJ, 334, 1021. Colliding stellar winds in the eclipsing Wolf-Rayet binary V444 Cygni
3062. Shore, S.N., Brown, D.N., Sonneborn, G., Landstreet, J.D., Bohlender, D.A. 1990, APJ, 348, 242. The discovery of magnetically controlled circumstellar matter in the helium-weak stars HD 5737 and HD 79158
3063. Shore, S.N., Brown, D.N. 1990, APJ, 365, 665. Magnetically controlled circumstellar matter in the helium-strong stars
3064. Shore, S.N., Brown, D.N., Bopp, B.W., Robinson, C.R., Sanduleak, N., Feldman, P.D. 1990, APJS, 73, 461. A multiwavelength study of the Carlson-Henize sample of early-type galactic extreme emission-line stars
3065. Shore, S.N., Sonneborn, G., Starrfield, S.G., Hamuy, M., Williams, R.E., Cassatella, A., Drechsel, H. 1991, APJ, 370, 193. Multiwavelength observations of Nova LMC 1990 Number 2: the first extragalactic recurrent nova
3066. Shore, S.N., Sonneborn, G., Starrfield, S., Gonzalez-Riestra, R., Ake, T.B. 1993, AJ, 106, 2408. The early ultraviolet spectral evolution of Nova Cygni 1992
3067. Shore, S.N., Altner, B., Bolton, C.T., Cardelli, J.A., Ebbets, D.C. 1993, APJ, 411, 864. Goddard High-Resolution Spectrograph observations of narrow discrete stellar wind absorption features in the ultraviolet spectrum of the O7.5 III star Xi Persei
3068. Shore, S.N., Aufdenberg, J.P. 1993, APJ, 416, 355. On the interpretation of the ultraviolet spectra of symbiotic stars and recurrent novae. I.
3069. Shore, S.N., Aufdenberg, J., Michalitsianos, A. 1994, AJ, 108, 671. A model for the spectroscopic variations of the peculiar symbiotic star MWC 560

3070. Shore, S.N., Sonneborn, G., Starrfield, S., Gonzalez-Riestra, R., Polidan, R.S. 1994, APJ, 421, 344. The early bolometric evolution of Nova Cygni 1992
3071. Shore, S.N., Starrfield, S., Gonzalez-Riestra, R., Hauschildt, P.H., Sonneborn, G. 1994, NATURE, 369, 539. Dust formation in Nova Cassiopeiae 1993 seen by ultraviolet absorption
3072. Shore, S.N., Starrfield, S., Sonneborn, G. 1996, APJ, 463, L21. The ultraviolet and X-ray view of the demise of Nova V1974 Cygni
3073. Shore, S.N., Kenyon, S., Starrfield, S., Sonneborn, G. 1996, APJ, 456, 717. On the interpretation of the ultraviolet spectra of symbiotic stars and recurrent novae, II. The 1985 outburst of RS Ophiuchi
3074. Short, C.I., Hauschildt, P.H., Starrfield, S., Baron, E. 2001, APJ, 547, 1057. Non-LTE Modeling of Nova Cygni 1992
3075. Shrader, C.R., Gonzalez-Riestra, R. 1993, A&A, 276, 373. IUE observations of X-ray Nova Muscae 1991 during outburst
3076. Shrader, C.R., Gonzalez-Riestra, R., Cheng, F.H., Horne, K., Panagia, N., Gilmozzi, R., Lund, N. 1993, A&AS, 97, 309. Ultraviolet spectroscopy of Nova Muscae 1991
3077. Shrader, C.R., Webb, J.R., Balonek, T.J., Brotherton, M.S., Wills, B.J., Wills, D., Godlin, S.D., Smith, A.G., McCollum, B. 1994, AJ, 107, 904. Optical and ultraviolet observations of 3C 279 during outburst
3078. Shrader, C.R., Wagner, R.M., Hjellming, R.M., Han, X.H., Starrfield, S.G. 1994, APJ, 434, 698. The early ultraviolet, optical, and radio evolution of the soft X-ray transient GRO J0422+32
3079. Shrader, C. R., Singh, K. P., Barrett, P. 1997, APJ, 486, 1006. The Ultraviolet Spectrum of the Magnetic Cataclysmic Variable RX J1802.1+1804
3080. Shukla, H., Stoner, R. 1996, APJS, 106, 41. Correlation of ultraviolet and radio flux in three active galactic nuclei
3081. Shull, J.M., Van Steenberg, M., Seab, C.G. 1983, APJ, 271, 408. Observationally determined Fe II oscillator strengths
3082. Shull, J.M., Van Steenberg, M.E. 1985, APJ, 294, 599. Galactic interstellar abundance surveys with IUE. I. Neutral hydrogen
3083. Shull, J.M., Sachs, E.R. 1993, APJ, 416, 536. Variable C IV absorption in the Seyfert galaxy NGC 5548: a connection to broad absorption line quasi-stellar objects?
3084. Shuping, R., Snow, T. 1997, APJ, 480, 272. Abundances and depletions toward the Orion Nebula
3085. Shure, M.A., Herter, T., Houck, J.R. 1983, APJ, 274, 646. O IV temperature determination for NGC 7662
3086. Siemiginowska, A., Dobrzycki, A. 1990, A&A, 231, L1. Accretion disk in the high-redshift quasar HS1700+6416
3087. Silber, A., Vrtilek, S.D., Raymond, J.C. 1994, APJ, 425, 829. Concurrent X-ray and optical observations of two dwarf novae during eruption
3088. Silber, A., Raymond, J., Mason, P., Andronov, I., Borisov, N., Shakhovskoy, N. 1996, APJ, 460, 939. IUE and optical observations of AM Herculis in its low state
3089. Sillanpaa, A. 1991, AP&SS, 176, 297. The rise and fall of OJ 287 in 1983-1984: periodicities and wavelength-dependent delays
3090. Silva, A.M., Mirabel, I.F. 1988, A&A, 201, 350. Gaseous outbursts in comet P/Halley. A model for the dissociation of the OH radical

3091. Simon, T., Linsky, J.L. 1980, APJ, 241, 759. IUE ultraviolet spectra and chromospheric models of HR 1099 and UX Arietis
3092. Simon, T., Kelch, W.L., Linsky, J.L. 1980, APJ, 237, 72. Outer atmospheres of cool stars. VI. Models for Epsilon Eridani based on IUE spectra of C II, Mg II, Si II and Si III
3093. Simon, T., Linsky, J.L., Schiffer, F.H. 1980, APJ, 239, 911. IUE spectra of a flare in the RS Canum Venaticorum-type system UX Arietis
3094. Simon, T., Linsky, J.L., Stencel, R.E. 1982, APJ, 257, 225. The reality of a boundary in the H-R diagram between late-type stars with and without big-T outer atmospheres
3095. Simon, T. 1984, APJ, 279, 738. On the dispersion in brightness of far-ultraviolet emission lines of cool giant stars
3096. Simon, T., Fekel, F.C., Gibson, D.M. 1985, APJ, 295, 153. AY Ceti: a flaring, spotted star with a hot companion
3097. Simon, T., Herbig, G., Boesgaard, A.M. 1985, APJ, 293, 551. The evolution of chromospheric activity and the spin-down of solar-type stars
3098. Simon, T., Cash, W., Snow, T.P. 1985, APJ, 293, 542. Ultraviolet and X-ray observations of NGC 2264
3099. Simon, T. 1986, AJ, 91, 1233. A search for rotational modulation of the ultraviolet spectra of Psi 3 Piscium and 31 Comae Berenices
3100. Simon, T. 1986, AP&SS, 118, 209. Stellar chromospheres, coronae, and winds (invited review)
3101. Simon, T., Sonneborn, G. 1987, AJ, 94, 1657. The ultraviolet variability of AY Ceti
3102. Simon, T., Fekel, F.C. 1987, APJ, 316, 434. The dependence of ultraviolet chromospheric emission upon rotation among late-type stars
3103. Simon, T., Drake, S.A. 1989, APJ, 346, 303. The evolution of chromospheric activity of cool giant and subgiant stars
3104. Simon, T., Vrba, F.J., Herbst, W. 1990, AJ, 100, 1957. The ultraviolet and visible light variability of BP Tauri: possible clues for the origin of T Tauri star activity
3105. Simon, T. 1990, APJ, 359, L51. IUE observations of rapidly rotating low-mass stars in young clusters: the relation between chromospheric activity and rotation
3106. Simon, T., Landsman, W. 1991, APJ, 380, 200. The onset of chromospheric activity among the A and F stars
3107. Simon, T., Drake, S.A. 1993, AJ, 106, 1660. The coronae of main-sequence A stars
3108. Simon, T., Landsman, W.B., Gilliland, R.L. 1994, APJ, 428, 319. A search for chromospheric emission in A-type stars using the Goddard High-Resolution Spectrograph
3109. Simon, T., Landsman, W.B. 1997, APJ, 484, 360. Convection, Thermal Bifurcation, and the Colors of A Stars
3110. Singh, J., Castelli, F. 1992, A&A, 253, 431. Effective temperature of B-type stars from the Si II lines of the UV multiplet 13.04 at 130.5-130.9 nm
3111. Sion, E.M., Guinan, E.F., Wesemael, F. 1982, APJ, 255, 232. A spectrophotometric analysis of the hot helium-rich white dwarf HD 149499B
3112. Sion, E.M., Guinan, E.F. 1983, APJ, 265, L87. The hot DO white dwarf HD 149499B: Einstein redshift of a DB progenitor with carbon features

3113. Sion, E.M., Wesemael, F., Guinan, E.F. 1984, APJ, 279, 758. IUE spectrophotometry of the DA4 primary in the short-period white dwarf-red dwarf spectroscopic binary Case 1
3114. Sion, E.M. 1985, APJ, 297, 538. On the observed properties and long-term structure and evolution of white dwarfs in cataclysmic variables
3115. Sion, E.M., Liebert, J., Wesemael, F. 1985, APJ, 292, 477. Detection and analysis of photospheric CNO features in the ultraviolet spectrum of the hot DO white dwarf PG 1034+001
3116. Sion, E.M. 1985, APJ, 292, 601. On the nature of the UX Ursae Majoris-type nova-like variables: CPD -48 1577
3117. Sion, E.M., Starrfield, S.G., Van Steenberg, M.E., Sparks, W., Truran, J.W., Williams, R.E. 1986, AJ, 92, 1145. High-resolution IUE observations of the line of sight to nova V693 Corona Australinae 1981
3118. Sion, E.M., Bruhweiler, F.C., Mullan, D., Carpenter, K. 1989, APJ, 341, L17. Discovery of a cool expanding shell at -1200 kilometers per second around V471 Tauri
3119. Sion, E.M., Leckenby, H.J., Szkody, P. 1990, APJ, 364, L41. The discovery of strong neutral atomic carbon absorption lines in the spectrum of the DAQZ5 white dwarf in the ultra-short-period dwarf nova WZ Sagittae during quiescence
3120. Sion, E., Bohlin, R., Tweedy, R., Vauclair, G. 1992, APJ, 391, L29. The identification of highly ionized metal species in the hot DA1 white dwarf G 191-B2B with the Hubble Space Telescope Faint Object Spectrograph
3121. Sion, E.M., Downes, R.A. 1992, APJ, 396, L79. Hubble Space Telescope FOS observations of KPD 0005+5106: a subluminous WN-WC descendant with ongoing mass outflow?
3122. Sion, E.M., Ready, C.J. 1992, PASP, 104, 87. Outbursts by low-mass white dwarfs in symbiotic variables
3123. Sion, E., Shore, S., Ready, C., Scheible, M. 1993, AJ, 106, 2118. The onset of Wolf-Rayet wind outflow and the nature of the hot component in the symbiotic nova PU Vulpecula
3124. Sion, E.M., Holberg, J.B., Barstow, M.A., Kidder, K.M. 1995, PASP, 107, 232. Far-ultraviolet and optical spectroscopy of the detached white dwarf-M binary RE J1629+780
3125. Sion, E.M., Szkody, P., Cheng, F., Huang, M. 1995, APJ, 444, 97. An HST study of the underlying white dwarf in the dwarf nova VW Hydri during quiescence
3126. Sion, E. M. 1999, PASP, 111, 532. White Dwarfs in Cataclysmic Variables
3127. Sitko, M.L., Savage, B.D. 1980, APJ, 237, 82. Ultraviolet, visual, and infrared observations of the peculiar Be star HD 45677
3128. Sitko, M.L., Savage, B.D., Meade, M.R. 1981, APJ, 246, 161. Ultraviolet observations of hot stars with circumstellar dust shells
3129. Sitko, M.L. 1981, APJ, 247, 1024. Spectral energy distributions of hot stars with circumstellar dust
3130. Sitko, M.L. 1983, APJ, 265, 848. Molecular emission bands in the ultraviolet spectrum of the Red Rectangle star HD 44179
3131. Sitko, M.L., Simon, T., Meade, M.R. 1984, PASP, 96, 54. Ultraviolet spectroscopy of hot young stars with infrared excesses: NGC 2264-W46, W90, and W100
3132. Sitko, M.L. 1990, APJS, 72, 777. Multifrequency observations of the optically active radio-quiet quasar GQ Comae. I. Ultraviolet continuum and line variability

3133. Sitko, M.L., Sitko, A.K., Siemiginowska, A., Szczerba, R. 1993, APJ, 409, 139. Multifrequency observations of the optically active radio-quiet quasar GQ Comae. II. Ultraviolet, optical, and infrared continuum variability
3134. Sitko, M.L., Halbedel, E.M., Lawrence, G.F., Smith, J.A., Yanow, K. 1994, APJ, 432, 753. Variable extinction in HD 45677 and the evolution of dust grains in pre-main-sequence disks
3135. Skillen, I., Fernley, J.A., Jameson, R.F., Lynas-Gray, A.E., Longmore, A.J. 1989, MNRAS, 241, 281. The absolute magnitudes of RR Lyrae stars. II. DX Delphini
3136. Skinner, S.L., Brown, A., Stewart, R.T. 1993, APJS, 87, 217. A high-sensitivity survey of radio continuum emission from Herbig Ae/Be stars
3137. Skinner, T.E., Durrance, S.T., Feldman, P.D., Moos, H.W. 1983, APJ, 265, L23. Temporal variation of the Jovian H I Lyman-alpha emission (1979-1982)
3138. Skinner, T.E., Durrance, S.T., Feldman, P.D., Moos, H.W. 1984, APJ, 278, 441. IUE observations of longitudinal and temporal variations in the Jovian auroral emission
3139. Skinner, T.E., Moos, H.W. 1984, GRL, 11, 1107. Comparison of the Jovian north and south pole aurorae using the IUE observatory
3140. Skinner, T.E., Durrance, S.T. 1986, APJ, 310, 966. Neutral oxygen and sulfur densities in the Io Torus
3141. Skinner, T.E., DeLand, M.T., Ballester, G.E., Coplin, K.A., Feldman, P.D., Moos, H.W. 1988, JGR, 93, 29. Temporal variation of the Jovian H I Lyman alpha emission (1979-1986)
3142. Skopal A., Bode, M., Lloyd, H.M., Tamura, S. 1996, A&A, 308, L9. Eclipses in the symbiotic system CH Cyg
3143. Skopal, A. 1997, A&A, 318, 53. Is the symbiotic binary EG And an eclipsing system ?
3144. Skuppin, R., Bianchi, L., de Boer, K.S., Grewing, M. 1987, A&A, 177, 228. Interstellar absorption lines in the spectra of Theta Crateris and 14 Canum Venaticorum
3145. Slavin, J.D., Shull, J.M., Begelman, M.C. 1993, APJ, 407, 83. Turbulent mixing layers in the interstellar medium of galaxies
3146. Slettebak, A., Carpenter, K.G. 1983, APJS, 53, 869. Ultraviolet spectroscopic observations of some Be stars of later type and A-F type shell stars
3147. Slettebak, A. 1994, APJS, 94, 163. Ultraviolet spectral classification and stellar winds in a sample of Be and standard stars
3148. Slevinsky, R.J., Stys, D., West, S., Sion, E.M., Cheng, F.H. 1999, PASP, 111, 1292 A time-series IUE archival study of the White Dwarf in the ultrashort-period Dwarf Nova WZ Sagittae
3149. Slovak, M.H. 1981, APJ, 248, 1059. A photometric study of the old nova V603 Aquilae
3150. Smith, C.K. 1995, A&A, 297, 237. Anomalous gallium line profiles in HgMn stars: possible evidence for chemically stratified atmospheres
3151. Smith, E.P., O'Connell, R.W., Bohlin, R.C., Cheng, K.-P., Cornett, R.H., Hill, J.K., Hill, R.S., Hintzen, P., Landsman, W.B., Neff, S., Roberts, M., Smith, A.M., Stecher, T. 1992, APJ, 395, L49. Implications of Ultraviolet Imaging Telescope observations for star formation histories in NGC 1275
3152. Smith, E.P., Landsman, W.B., Hill, R.S., Bohlin, R.C., Cheng, K.-P., Hintzen, P., Maran, S.P., O'Connell, R.W., Roberts, M.S., Smith, A.M., Stecher, T.P. 1993, APJ, 418, 850. Ultraviolet morphologies of globular clusters observed with the Ultraviolet Imaging Telescope

3153. Smith, G.H., Burstein, D., Fanelli, M.N., O'Connell, R.W., Wu, C.-C. 1991, AJ, 101, 655. On the utility of low resolution IUE spectroscopy of the 2800 Å Mg II lines as a stellar chromosphere indicator
3154. Smith, K.C., Dworetsky, M.M. 1993, A&A, 274, 335. Elemental abundances in normal late-B and HgMn stars from co-added IUE spectra. I. Iron-peak elements
3155. Smith, K.C. 1993, A&A, 276, 393. Elemental abundances in normal late-B and HgMn stars from co-added IUE spectra
3156. Smith, K.C. 1994, A&A, 291, 521. Elemental abundances in normal late-B and HgMn stars from co-added IUE spectra. III. Copper and zinc
3157. Smith, K.C. 1996, A&A, 305, 902. Elemental abundances in normal late-B and HgMn stars from co-added IUE spectra, IV: Gallium
3158. Smith, K.C. 1997, A&A, 319, 928. Elemental abundances in normal late-B and HgMn stars from co-added IUE spectra, V. Mercury
3159. Smith, L.J., Willis, A.J., Wilson, R. 1980, MNRAS, 191, 339. IUE observations of interstellar Si IV and C IV line observed in the spectra of Wolf-Rayet stars
3160. Smith, L.J., Hartquist, T.W. 1980, MNRAS, 192, 73P. IUE observations of N V, a diagnostic of hot interstellar gas
3161. Smith, L.J., Willis, A.J. 1982, MNRAS, 201, 451. The carbon and nitrogen abundances in WN and WC Wolf-Rayet stars
3162. Smith, L.J., Willis, A.J. 1983, A&AS, 54, 229. UV and visible spectrophotometry of nine LMC Wolf-Rayet stars
3163. Smith, L.J., Pettini, M., Dyson, J.E., Hartquist, T.W. 1984, MNRAS, 211, 679. The remarkable kinematics of the WR wind-blown bubble RCW 58
3164. Smith, L.J., Lloyd, C., Walker, E.N. 1985, A&A, 146, 307. UV and optical observations of variability in the WR+compact candidate HD 96548
3165. Smith, L.J., Crowther, P.A., Prinja, R.K. 1994, A&A, 281, 833. A study of the luminous blue variable candidate HE 3-519 and its surrounding nebula
3166. Smith, M.A., Polidan, R.S. 1993, APJ, 408, 323. Dynamic processes in Be star atmospheres. I. "Dimple" formation in the He I 6678 line of Lambda Eridani
3167. Smith, M.A., Grady, C.A., Peters, G.J., Feigelson, E.D. 1993, APJ, 409, L49. A giant X-ray flare on Lambda Eridani (B2e)
3168. Smith, M.A., Plett, K., Johns-Krull, C., Basri, G., Thomson, J., Aufdenberg, J. 1996, APJ, 469, 336. Dynamic processes in Be star atmospheres, IV: Common attributes of line profile "dimples"
3169. Smith, M.A., Cohen, D.H., Hubeny, I., Plett, K., Basri, G., Johns-Krull, C., Macfarlane, J., Hirata, R. 1997, APJ, 481, 467. Dynamic processes in Be star atmospheres, V. Helium line emission from the outer atmosphere of lambda Eridani
3170. Smith, M.A., Murakami, T., Ezuka, H., Anandarao, B., Chakraborty, A. Corcoran, M., Hirata, R. 1997, APJ, 481, 479. Dynamic processes in Be star atmospheres, VI. Simultaneous x-ray, ultraviolet and optical variations in lambda Eridani
3171. Smith, M.A., Robinson, R.D., Hatzes, A.P. 1998, APJ, 507, 945. A Multiwavelength Campaign on gamma Cassiopeiae. II. The Case for Corotating, Circumstellar Clouds

3172. Smith, M. A. 1999, PASP, 111, 722. A Study of the Time-dependent Background and Continuum Flux Levels in IUE High-Dispersion SWP Images
3173. Smith, M.A., Roche, P. 1999, API, 522, 444. Spectroscopic monitoring of the Be/X-ray pulsar X Persei-4U 0352+309 with the orbiting and retrievable far and extreme ultraviolet spectrometer SPAS II and the IUE
3174. Smith, M.A., Groote, D. 2001, A&A 372, 208 Wind circulation in selected rotating magnetic early-B stars
3175. Smith Neubig, M. M., Bruhweiler, F. C. 1999, AJ, 117, 2856. Ultraviolet Spectral Classification of O and B Stars in the Large Magellanic Cloud
3176. Smyth, W.H., Marconi, M., Scherb, F., Roesler, F. 1993, APJ, 413, 756. Analysis of hydrogen H-alpha observations of the coma of comet P/Halley
3177. Snijders, M.A.J., Boksenberg, A., Barr, P., Sanford, P.W., Ives, J.C., Penston, M.V. 1979, MNRAS, 189, 873. Ultraviolet and X-ray observations of the BL Lac object MK 501
3178. Snijders, M.A.J., Pettini, M., Boksenberg, A. 1981, APJ, 245, 386. The ultraviolet spectrum of the high redshift QSO B2 1225+31
3179. Snijders, M.A.J., Boksenberg, A., Penston, M.V., Sargent, W.L.W. 1982, MNRAS, 201, 801. IUE observations of the BL Lac object AO 0235+164
3180. Snijders, M.A.J., Batt, T.J., Seaton, M.J., Blades, J.C., Morton, D.C. 1984, MNRAS, 211, 7P. Nova Aquilae 1982 - a short report
3181. Snijders, M.A.J., Netzer, H., Boksenberg, A. 1986, MNRAS, 222, 549. Detection of broad ultraviolet Fe II lines in the spectrum of NGC 1068
3182. Snijders, M.A.J., Batt, T.J., Roche, P.F., Seaton, M.J., Morton, D.C., Spoelstra, T.A.T., Blades, J.C. 1987, MNRAS, 228, 329. Nova Aquilae 1982
3183. Snow, T.P., Seab, C.G. 1980, APJ, 242, L83. An anomalous ultraviolet extinction curve in the Taurus dark cloud
3184. Snow, T.P., Joseph, C.L. 1981, AJ, 86, 1916. Interstellar abundances derived from IUE data. I. Silicon depletions toward reddened stars
3185. Snow, T.P., Joseph, C.L. 1985, APJ, 288, 277. A study of depletions within the Rho Ophiuchi cloud based on IUE observations of HD 147889
3186. Snow, T., Buss, R., Gilra, D., Swings, J.-P. 1987, APJ, 321, 921. Extinction and abundance properties of Alpha Scorpii circumstellar grains
3187. Snow, T.P., Witt, A. 1989, APJ, 342, 295. Interstellar gas and large grains toward HD 38087
3188. Snow, T.P. 1993, APJ, 402, L73. A possible connection between enhanced CH+ and intense far-ultraviolet radiation fields
3189. Snow, T.P., Hanson, M.M., Seab, C.G., Saken, J.M. 1994, APJ, 420, 632. Interstellar gas and dust in the young cluster IC 348
3190. Snow, T.P., Lamers, H.J.G.L.M., Lindholm, D.M., Odell, A.P. 1994, APJS, 95, 163. An atlas of ultraviolet P Cygni profiles
3191. Snow, T.P., Black, J.H., van Dishoeck, E., Burks, G., Crutcher, R., Lutz, B.L., Hanson, M.M., Shuping, R. 1996, APJ, 465, 245. The translucent molecular clouds toward HD154368, I: Extinction, abundances and depletions

3192. Soderblom, D.R., Clements, S.D. 1987, AJ, 93, 920. Chromospheric and transition-region emission from young solar-type stars in clusters, kinematic groups, and the field
3193. Soderblom, D.R., Duncan, D.K., Johnson, D.R.H. 1991, APJ, 375, 722. The chromospheric emission-age relation for stars of the lower main sequence and its implications for the star formation rate
3194. Soderblom, D.R., Mayor, M. 1993, AJ, 105, 226. Stellar kinematic groups. I. The Ursa Major group
3195. Sofia, U.J., Bruhweiler, F.C., Sofia, S. 1989, JGR, 94, 9117. Ultraviolet variability of the solar analogue star Alpha Centauri A
3196. Sokolov, N. A. 2000, A&A, 353, 707. Spectrophotometric behavior of CU Virginis
3197. Solano, E., Paunzen, E., 1999, A&A, 348, 940. Identification of  $\lambda$  Bootis stars using IUE spectra. II. High resolution data
3198. Solheim, J.-E., Sion, E.M. 1994, A&A, 287, 503. A study of a high resolution IUE spectrum of AM Canum Venaticorum
3199. Sonneborn, G., Altner, B., Kirshner, R.P. 1987, APJ, 323, L35. The progenitor of SN 1987A: spatially resolved ultraviolet spectroscopy of the supernova field
3200. Sonneborn, G., Grady, C.A., Wu, C.-C., Hayes, D.P., Guinan, E.F., Barker, P.K., Henrichs, H.F. 1988, APJ, 325, 784. Mass loss in a B2 IIIe star: Omega Orionis 1978-1984
3201. Sonneborn, G., Fransson, C., Lundqvist, P., Cassatella, A., Gilmozzi, R., Kirshner, R., Panagia, N., Wamsteker, W. 1997, APJ, 477, 848. The evolution of ultraviolet emission lines from circumstellar material surrounding SN1987A
3202. Sonneborn, G., Tripp, T.M., Ferlet, R., Jenkins, E.B., Sofia, U.J., Vidal-Madjar, A., Wozniak, P.R. 2000, APJ, 545, 277. Spatial Variability in the Ratio of Interstellar Atomic Deuterium to Hydrogen. II. Observations toward  $\gamma$  Velorum and  $\zeta$  Puppis by the Interstellar Medium Absorption Profile Spectrograph
3203. Sorrell, W.H. 1989, MNRAS, 241, 89. Modelling the dust grains around the peculiar Be star HD 45677
3204. Sorrell, W.H. 1990, MNRAS, 243, 570. The lambda 2175-A feature from irradiated graphitic particles
3205. Sparks, W.B., Cameron, A.C. 1988, MNRAS, 232, 215. A relation between UV excess and the interstellar medium in elliptical galaxies?
3206. Spite, M., Caloi, V., Spite, F. 1981, A&A, 103, L11. Ultraviolet observations of two extreme population II stars: detection of chromospheric emission and mass loss
3207. Spitzer, L., Fitzpatrick, E.L. 1995, APJ, 445, 196. Composition of interstellar clouds in the disk and halo. III. HD 149881
3208. St-Louis, N., Smith, L.J., Stevens, I.R., Willis, A.J., Garmany, C.D., Conti, P.S. 1989, A&A, 226, 249. IUE observations of variability in the WN6 star HD 192163
3209. St-Louis, N., Smith, L.J. 1991, A&A, 252, 781. An IUE and optical study of interstellar gas towards stars within the Cygnus OB1 and OB3 associations
3210. St-Louis, N., Howarth, I.D., Willis, A.J., Stickland, D.J., Smith, L.J., Conti, P.S., Garmany, C.D. 1993, A&A, 267, 447. Ultraviolet spectroscopic variability of the WN 5 star HD 50896: timescales and linear physical dimensions of the perturbations
3211. St-Louis, N., Moffat, A.F.J., Lapointe, L., Efimov, Yu.S., Shakhovskoy, N.M., Fox, G.K., Pirola, V. 1993, APJ, 410, 342. Polarization eclipse model of the Wolf-Rayet binary V444 Cygni with constraints on the stellar radii and an estimate of the Wolf-Rayet mass-loss rate

3212. St-Louis, N., Willis, A.J., Stevens, I.R. 1993, APJ, 415, 298. Ultraviolet observations of selective wind eclipses in Gamma Velorum and evidence for colliding winds
3213. St-Louis, N. 1994, AP&SS, 221, 197. Simultaneous optical and ultraviolet observations of variability in HD 50896
3214. St-Louis, N., Dalton, M.J., Marchenko, S.V., Moffat, A.F.J., Willis, A.J. 1995, APJ, 452, L57. The IUE MEGA campaign: wind structure and variability of HD 50896 (WN5)
3215. Stacy, J.G., Vestrand, W., Sreekumar, P., Bonnell, J., Kubo, H., Hartman, R. 1996, A&AS, 120, 549. First cycle 4 multiwavelength observations of the gamma-ray quasar PKS0208-512
3216. Stahl, O., Wolf, B., Zickgraf, F.-J., Bastian, U., de Groot, M.J.H., Leitherer, C. 1983, A&A, 120, 287. R 66(Aeq): an LMC B supergiant with a massive cool and dusty wind
3217. Stahl, O., Wolf, B., Klare, G., Cassatella, A., Krautter, J., Persi, P., Ferrari-Toniolo, M. 1983, A&A, 127, 49. R 127: an S Dor type variable intermediate between Of and WN
3218. Stahl, O., Wolf, B., Leitherer, C., Zickgraf, F.-J., Krautter, J., de Groot, M. 1984, A&A, 140, 459. Variable blue supergiants in the Large Magellanic Cloud: R 84, R 85, and R 99
3219. Stahl, O., Wolf, B. 1986, A&A, 154, 243. New observational results of the LMC-S Dor variable R 127 during outburst
3220. Stahl, O., Wolf, B. 1987, A&A, 181, 293. The peculiar emission-line supergiant HD 37836
3221. Stahl, O., Wolf, B., Zickgraf, F.-J. 1987, A&A, 184, 193. Photometry and spectroscopy of the eclipsing P Cygni star R81 in the Large Magellanic Cloud
3222. Stahl, O., Wolf, B., Klare, G., Juttner, A., Cassatella, A. 1990, A&A, 228, 379. Observations of the new Luminous Blue Variable R 110 of the Large Magellanic Cloud during an F star-phase
3223. Stahl, O., Aab, O., Smolinski, J., Wolf, B. 1991, A&A, 252, 693. Stellar wind properties of A-type hypergiants
3224. Stahl, O., Kaufer, A., Rivinius, T., Szeifert, T., Wolf, B., Gaeng, T., Gummersbach, C., Jankovics, I., Kovacs, J., Mandel, H., Pakull, M., Peitz, J. 1996, A&A, 312, 539. Phase-locked photospheric and stellar wind variations of theta Orionis C
3225. Stalio, R., Franco, M.L. 1980, A&A, 84, 369. BD +33 2642: a galactic halo blue star observed by IUE
3226. Stanghellini, L., Starrfield, S., Cox, A.N. 1990, A&A, 233, L13. The cause of the pulsations of the white dwarf component in V471 Tauri
3227. Starrfield, S., Shore, S.N., Sparks, W.M., Sonneborn, G., Truran, J.W., Politano, M. 1992, APJ, 391, L71. A prediction of the gamma-ray flux from Nova Herculis 1991
3228. Starrfield, S.G., Cox, A.N., Hodson, S.W., Pesnell, W.D. 1983, APJ, 268, L27. The discovery of nonradial instability strips for hot, evolved stars
3229. Stecher, T.P., Maran, S.P., Gull, T.R. 1982, APJ, 262, L41. Luminosities and masses for three central stars of planetary nebulae in the Magellanic Clouds from ultraviolet spectroscopy with the IUE
3230. Steenman, H., The, P.S. 1991, AP&SS, 184, 9. The anomalous extinction law. II. The effect of changing the lower size cutoff of the particle size distribution
3231. Stefl, S. 1985, BAIC, 36, 313. Properties and nature of Be stars. 12. The UV line spectrum of KX And - is there a hot primary?
3232. Steidel, C.C. 1992, PASP, 104, 843. The redshift evolution of QSO heavy-element absorption systems

3233. Stencel, R.E., Kondo, Y., Bernat, A.P., McCluskey, G.E. 1979, APJ, 233, 621. IUE observations of 32 Cygni: the effects of the B star within the upper chromosphere of a late-type supergiant
3234. Stencel, R.E., Sahade, J. 1980, APJ, 238, 929. IUE observations of the peculiar M giant HD 4174
3235. Stencel, R.E., Mullan, D.J. 1980, APJ, 238, 221. Detection of mass loss in stellar chromospheres
3236. Stencel, R.E., Mullan, D.J., Linsky, J.L., Basri, G.S., Worden, S.P. 1980, APJS, 44, 383. Outer atmospheres of cool stars. VII. High resolution, absolute flux profiles of the Mg II h and k lines in stars of spectral types F8 to M5
3237. Stencel, R.E., Chapman, R.D. 1981, APJ, 251, 597. The 1979-1980 eclipse of Zeta Aurigae. II. The emission spectrum
3238. Stencel, R.E., Linsky, J.L., Brown, A., Jordan, C., Carpenter, K.G., Wing, R.F., Czyzak, S. 1981, MNRAS, 196, 47P. Density sensitive C II lines in cool stars of low gravity
3239. Stencel, R.E., Michalitsianos, A.G., Kafatos, M., Boyarchuk, A.A. 1982, APJ, 253, L77. Ultraviolet observations of the 1980 eclipse of the symbiotic star CI Cygni
3240. Stencel, R.E. 1984, APJ, 281, L75. Changes in the ultraviolet spectrum of EG Andromedae
3241. Stencel, R.E., Hopkins, J.L., Hagen, W., Fried, R., Schmidtke, P.C., Kondo, Y., Chapman, R.D. 1984, APJ, 281, 751. The 1982 eclipse of 31 Cygni
3242. Stencel, R.E., Carpenter, K.G., Hagen, W. 1986, APJ, 308, 859. Ultraviolet and infrared observations of stars with "quenched" chromospheres and the nature of mass loss
3243. Stencel, R.E., Potter, D.E., Bauer, W.H. 1993, PASP, 105, 45. Rapid mass-loss transients in VV Cephei
3244. Stengler-Larrea, E.A., Boksenberg, A., Steidel, C.C., Sargent, W.L.W., Bahcall, J.N., Bergeron, J., Hartig, G.F., Jannuzi, B.T., Kirhakos, S., Savage, B.D., Schneider, D.P., Turnshek, D.A., Weymann, R.J. 1995, APJ, 444, 64. The Hubble Space Telescope quasar absorption-line key project. V. Redshift evolution of Lyman limit absorption in the spectra of a large sample of quasars
3245. Stepien, K., Dominiczak, R. 1989, A&A, 219, 197. Effective temperatures of Ap stars
3246. Stepien, K., Czechowski, W. 1993, A&A, 268, 187. Spectrophotometric behavior of 56 Arietis
3247. Stern, R.A., Skumanich, A. 1983, APJ, 267, 232. Rapid rotation and stellar activity in the triple system HD 165590
3248. Stern, R.A., Uchida, Y., Walter, F., Vilhu, O., Hannikainen, D., Brown, A., Veale, A., Haisch, B.M. 1992, APJ, 391, 760. Coordinated Ginga, IUE, and VLA observations of stellar activity in Sigma-2 Coronae Borealis
3249. Stern, S.A., Skinner, T.E., Brosch, N., Van Santvoort, J., Trafton, L.M. 1989, APJ, 342, 533. The UV spectrum of Pluto-Charon: IUE observations from 2600 to 3100 Å
3250. Stern, S.A., Skinner, T.E., Brosch, N., Van Santvoort, J., Trafton, L.M. 1989, APJ, 341, L107. The first UV spectrum of Triton: IUE observations from 2600 to 3200 Å
3251. Stern, S.A., Festou, M.C., Van Santvoort, J., Buratti, B.J. 1990, AJ, 100, 1676. The first UV spectrum of a Uranian satellite: IUE observations of Oberon from 2650-3200 Å
3252. Stern, S.A., Brosch, N., Barker, E.S., Gladstone, G.R. 1991, ICARUS, 92, 332. Rotationally resolved midultraviolet studies of Triton and the Pluto/Charon system I: IUE results
3253. Stern, S.A., Green, J.C., Cash, W., Cook, T.A. 1992, ICARUS, 95, 157. Helium and argon abundance constraints and the thermal evolution of Comet Austin (1989c1)

3254. Stern, S.A. 1993, ICARUS, 102, 170. Properties and tentative identification of the strongly UV-absorbing surface constituent on Triton
3255. Stern, S.A., Trafton, L.M. 1994, ICARUS, 112, 533. The ultraviolet spectrum of Triton from HST: first results
3256. Sternberg, A. 1989, APJ, 347, 863. Ultraviolet fluorescent molecular hydrogen emission
3257. Stevens, I.R., Willis, A.J. 1988, MNRAS, 234, 783. The expected X-ray luminosity of HD 50896
3258. Stevens, I.R. 1993, APJ, 404, 281. Colliding wind binary systems: Monte Carlo simulations of line-profile variability
3259. Stickland, D.J., Harmer, D.L. 1978, A&A, 70, L53. The discovery of a hot companion to HR 8752
3260. Stickland, D.J. 1979, A&A, 77, 359. The UV spectrum of the possible radio star HD 26676
3261. Stickland, D.J., Dworetsky, M.M. 1980, MNRAS, 191, 33P. Does Phi Herculis have a corona?
3262. Stickland, D.J., Lambert, D.L. 1981, A&A, 102, 296. A high resolution IUE spectrum of the G0-G5 Ia supergiant HR 8752
3263. Stickland, D.J., Penn, C.J., Seaton, M.J., Snijders, M.A.J., Storey, P.J. 1981, MNRAS, 197, 107. Nova Cygni 1978 - I. The nebular phase
3264. Stickland, D.J., Sanner, F. 1981, MNRAS, 197, 791. Far UV observations of late K and M type stars
3265. Stickland, D.J., Cassatella, A., Ponz, D. 1982, MNRAS, 199, 1113. Mira B
3266. Stickland, D.J., Williams, D. 1983, OBS, 103, 58. Psi3 Piscium and the rotation-activity connexion
3267. Stickland, D.J., Bromage, G.E., Budding, E., Burton, W.M., Howarth, I.D., Jameson, R., Sherrington, M.R., Willis, A.J. 1984, A&A, 134, 45. Ultraviolet, optical and infrared observations of the Wolf-Rayet contact-eclipsing binary CQ Cephei
3268. Stickland, D.J., Kelly, B.D., Cooke, J.A., Coulson, I., Engelbrecht, C., Kilkenny, D., Spencer-Jones, J. 1984, MNRAS, 206, 819. RZ Gru - a UX UMa 'disc star'
3269. Stickland, D., Pike, C., Lloyd, C., Howarth, I. 1987, A&A, 184, 185. A study of the massive O-type binary Iota Orionis
3270. Stickland, D.J. 1987, OBS, 107, 5. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 1: Iota Orionis
3271. Stickland, D.J. 1987, OBS, 107, 68. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 2: Plaskett's Star
3272. Stickland, D.J., Lloyd, C. 1988, OBS, 108, 174. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 4: AO Cassiopeiae
3273. Stickland, D.J. 1989, OBS, 109, 74. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 5: 29 (UW) Canis Majoris
3274. Stickland, D.J., Lloyd, C. 1990, OBS, 110, 1. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 6: Gamma 2 Velorum
3275. Stickland, D.J., Howarth, I.D. 1991, OBS, 111, 23. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 7: V861 Scorp (HD 152667)
3276. Stickland, D.J. 1991, OBS, 111, 113. The Zeta Aurigae-type binary AL Velorum
3277. Stickland, D.J. 1991, OBS, 111, 225. The remarkable ultraviolet spectrum of HD 43246

3278. Stickland, D.J. 1992, MNRAS, 257, 21P. The radial velocity and binarity of X Persei
3279. Stickland, D.J. 1992, OBS, 112, 123. Radial velocities of the IUE calibration stars
3280. Stickland, D.J., Lloyd, C., Koch, R.H., Pachoulakis, I., Pfeiffer, R.J. 1992, OBS, 112, 150. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 9: Y Cygni (HD 198846)
3281. Stickland, D.J., Koch, R.H., Pfeiffer, R.J. 1992, OBS, 112, 277. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 10: CW Cephei (HD 218066)
3282. Stickland, D.J., Lloyd, C. 1993, MNRAS, 264, 935. The radial velocity and binarity of HD 153919 (4U 1700-37)
3283. Stickland, D.J., Koch, R.H., Pachoulakis, I., Pfeiffer, R.J. 1993, OBS, 113, 139. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 11: Delta Circini (HD 135240)
3284. Stickland, D.J., Koch, R.H., Pachoulakis, I., Pfeiffer, R.J. 1993, OBS, 113, 204. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 12: HD 159176
3285. Stickland, D.J., Lloyd, C. 1993, OBS, 113, 256. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 13: HD 93205
3286. Stickland, D.J., Lloyd, C. 1994, OBS, 114, 41. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 14: HD 49798
3287. Stickland, D.J., Koch, R.H., Pachoulakis, I., Pfeiffer, R.J. 1994, OBS, 114, 107. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 15: LY Aurigae (HD 35921)
3288. Stickland, D.J., Lloyd, C., Corcoran, M.F. 1994, OBS, 114, 284. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 16: EM Carinae (HD 97484)
3289. Stickland, D.J. 1995, OBS, 115, 180. Spectroscopic binary orbits from ultraviolet radial velocities, Paper 17: HD206267
3290. Stickland, D.J., Lloyd, C., Koch, R.H., Pachoulakis, I. 1995, OBS, 115, 317. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 18: TU Muscae (HD 100213)
3291. Stickland, D.J., Sahade, J., Henrichs, M. 1996, Obs, 116, 85. Spectroscopic binary orbits form ultraviolet radial velocities. Paper 19: mu 1 Scorpii (HD151890)
3292. Stickland, D.J., Koch, R.H. 1996, Obs, 116, 145. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 20: HD149404
3293. Stickland, D.J., LLoyd, C., Penny, L.R., Gies, D.R., Bagnuolo, W.G. 1996, Obs, 116, 226. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 21: HD152248
3294. Stickland, D.J. 1996, Obs, 116, 294. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 22: HD48099
3295. Stickland, D.J., Lloyd, C., Koch, R.H., Pachoulakis, I. 1996, Obs, 116, 387. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 23: pi Scorpii (HD143018)
3296. Stickland, D.J. 1997, Obs 117, 37. Three massive binaries and the Struve-Sahade Effect
3297. Stickland, D.J., Lloyd, C., Radzium-Woodham, A. 1996, MNRAS, 286, 21 The orbit of the supergiant component of Vela X-1 derived from IUE radial velocities
3298. Stickland, D. J., Lloyd, C. 1998, Obs, 118, 138. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 28: omi Persei.
3299. Stickland, D. J., Lloyd, C., Pachoulakis, I., Koch, R. H. 1998, Obs, 118, 356. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 29: V Puppis (HD 65818)

3300. Stickland, D. J., Lloyd, C., Sweet, I. 1998, Obs, 118, 7. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 27: tau Canis Majoris (HD 57061)
3301. Stickland, D.J., Lloyd, C. 2001, OBS, 121, 1. Spectroscopic binary orbits from ultraviolet radial velocities. Paper 31: Stars with few IUE observations
3302. Stirpe, G.M., Winge, C., Altieri, B., Alloin, D., Aguero, E.L., Anupama, G.C., Ashley, R., Bretram, R., Calderon, J.H., Catchpole, R.M., Corradi, R.L.M., Covino, E., Dottori, H.A., Feast, M.W., Ghosh, K.K., Gil Hutton, R., Glass, I.S., Grebel, E.K., Jord, L., Koen, C., Laney, C.D., Maia, M., Marang, F., Mayya, Y.D., Morrell, N., Nakada, Y., Pastoriza, M.G., Pati, A.K., Pelat, D., Peterson, B.M., Prabhu, T.P., Roberts, G., Sagar, R., Salamanca, I., Sekiguchi, K., Storchi-Bergmann, T., Subramaniam, A., van Winckel, H., van Wyk, F., Villada, M., Wagner, R.M., Whitelock, P.A., Winkler, H., Clavel, J., Dietrich, M., Kollatschny, W., O'Brien, P.T., Perola, G.C., Recondo-Gonzalez, M.C., Rodriguez-Pascual, P., Santos-Lleo, M. 1994, APJ, 425, 609. Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. VI. Variability of NGC 3783 from ground-based data
3303. Stocke, J.T., Case, J., Donahue, M., Shull, J.M., Snow, T.P. 1991, APJ, 374, 72. New observations of the gas cloud associated with the quasar-galaxy pair 3C 232/NGC 3067
3304. Stocke, J., Shull, J., Granados, A., Sachs, E. 1994, AJ, 108, 1178. Satellite emission features in two Seyfert galaxies: new evidence that radio-quiet AGN possess subrelativistic winds
3305. Stocke, J.T., Shull, J.M., Penton, S., Donahue, M., Carilli, C. 1995, APJ, 451, 24. The local Ly-alpha forest: association of clouds with superclusters and voids
3306. Stoner, R., Ptak, R. 1984, APJ, 280, 516. C IV lambda 1550 emission profiles in IUE spectra of Seyfert 1 galaxies
3307. Stoner, R., Ptak, R., Gregory, S. 1984, APJ, 285, 69. The variable component of the NGC 4151 IUE spectrum: evidence for an expanding spherical emission shell
3308. Stoner, R., Ptak, R. 1985, APJ, 297, 611. Evidence for supermassive stars in three Seyfert galaxy nuclei from IUE spectra
3309. Storchi-Bergmann, T., Kinney, A.L., Challis, P. 1995, APJS, 98, 103. Ultraviolet to near-infrared spectral distributions of star-forming and Seyfert 2 galaxies
3310. Strassmeier, K.G., Hall, D.S., Fekel, F.C., Scheck, M. 1993, A&AS, 100, 173. A catalog of chromospherically active binary stars (second edition)
3311. Stys, D., Slevinsky, R., Sion, E. M., Saffer, R., Holberg, J. B., O'Donoghue, D., Kilkenny, D., Stobie, R. S., Koen, C. 2000, PASP, 112, 354. EC 11481-2303: A Peculiar Hot High-Gravity Pre-White Dwarf
3312. Sun, W.-H., Malkan, M.A. 1989, APJ, 346, 68. Fitting improved accretion disk models to the multi-wavelength continua of quasars and active galactic nuclei
3313. Suntzeff, N.B., Bouchet, P. 1990, AJ, 99, 650. The bolometric light curve of SN 1987A. I. Results from ESO and CTIO U to Q0 photometry
3314. Surdej, J., Heck, A. 1982, A&A, 116, 80. The far-UV spectrum of the low-excitation planetary nebula HD 138403
3315. Szeifert, Th., Stahl, O., Wolf, B., Zickgraf, F.-J., Bouchet, P., Klare, G. 1993, A&A, 280, 508. R 40: the first luminous blue variable in the Small Magellanic Cloud
3316. Szkody, P., Crosa, L. 1981, APJ, 251, 620. Lanning 10 and 33: the X-ray, UV, and optical fluxes
3317. Szkody, P. 1981, APJ, 247, 577. IUE observations of eight dwarf novae: a study of the outburst cycle from 0.12 to 3.5 microns

3318. Szkody, P. 1981, PASP, 93, 456. Stepanian's star: the energy distribution reveals a nontypical cataclysmic variable
3319. Szkody, P. 1982, APJ, 261, 200. Ultraviolet comparisons of normal outbursts and a supermaximum in two dwarf novae
3320. Szkody, P., Raymond, J.C., Capps, R.W. 1982, APJ, 257, 686. The low state of AM Herculis: observations from 0.12 to 10 microns
3321. Szkody, P., Downs, P.A. 1982, PASP, 94, 328. IUE and optical observations of MV Lyrae at intermediate and low states
3322. Szkody, P., Shafter, A.W. 1983, PASP, 95, 509. A multiwavelength study of the short-period cataclysmic variable V442 Ophiuchi
3323. Szkody, P., Shafter, A.W., Cowley, A.P. 1984, APJ, 282, 236. IR Geminorum: indications of a massive white dwarf and a heated secondary in this new SU Ursae Majoris cataclysmic variable
3324. Szkody, P., Mateo, M. 1984, APJ, 280, 729. An unprecedented UV/optical flare in TV Columbae
3325. Szkody, P. 1985, AJ, 90, 1837. Multiwavelength observations of eleven cataclysmic variables
3326. Szkody, P., Liebert, J., Panek, R.J. 1985, APJ, 293, 321. IUE results on the AM Herculis stars CW 1103, E1114, and PG 1550
3327. Szkody, P., Mateo, M. 1986, APJ, 301, 286. Z Camelopardalis: outburst P Cygni profiles and quiescent continuum
3328. Szkody, P., Howell, S.B., Kennicutt, R. 1986, PASP, 98, 1151. X-ray, UV, and optical observations of the dwarf nova BV Puppis
3329. Szkody, P., Osborne, J., Hassall, B.J.M. 1988, APJ, 328, 243. Exosat and IUE observations of SW UMa during superoutburst
3330. Szkody, P., Mateo, M. 1988, PASP, 100, 1111. Analysis of IUE data on V426 Ophiuchi: outburst and orbital variability
3331. Szkody, P., Downes, R., Mateo, M. 1988, PASP, 100, 362. White dwarfs in cataclysmic variables: low state IUE observations of V794 Aquilae, MR Serpentis, and AN Ursae Majoris
3332. Szkody, P., Downes, R.A., Mateo, M. 1990, PASP, 102, 1310. IUE and optical data during the low state of H0538+608 (BY Camelopardalis)
3333. Szkody, P., Mattei, J., Waagen, E., Stablein, C. 1991, APJS, 76, 359. The interoutburst behavior of cataclysmic variables
3334. Szkody, P., Ingram, D. 1994, APJ, 420, 830. The masses of V838 Herculis (Nova Herculis 1991) and QZ Aurigae
3335. Szkody, P., Silber, A., Sion, E., Downes, R., Howell, S., Costa, E., Moreno, H. 1996, AJ, 111, 2379. IUE and optical spectra of AL Comae Berenices during a rare superoutburst
3336. Szkody, P., Silber, A. 1996, AJ, 112, 289. IUE observations of four known/suspected magnetic cataclysmic variables
3337. Szkody P., Hoard D.W., Sion E., Howell S.B., Cheng F.H., Sparks W.M. 1998, APJ, 497, 928. Ultraviolet and Optical Spectroscopy of AL Comae. 1 year after Superoutburst
3338. Szkody, P., Garnavich, P., Holberg, J., Silber, A., Pastwick, L. 1997, AJ, 113, 2276. IUE and Voyager Observations of the Unusual Cataclysmic Variable S193

3339. Szkody, P., Vennes, S., Sion, E.M., Long, Knox S., Howell, S. B. 1997, APJ, 487, 916. Extreme Ultraviolet Photometry and Spectroscopy of BL Hydri
3340. Szkody, P., Linnell, A., Honeycutt, K., Robertson, J., Silber, A., Hoard, D.W., Pastwick, L., Desai, V., Hubeny, I., Cannizzo, J., Liller, W., Zissell, R., Walker, G. 1999, APJ, 521, 362. RXTE, ROSAT, EUVE, IUE and optical observations through the 45 day supercycle of V1159 Orionis.
3341. Tadhunter, C.N., Perez, E., Fosbury, R.A.E. 1986, MNRAS, 219, 555. An ultraviolet and optical study of the broad-line radio galaxy 3C 382
3342. Tagliaferri, G., White, N.E., Doyle, J.G., Culhane, J.L., Hassall, B.J.M., Swank, J.H. 1991, A&A, 251, 161. A study of the flaring and quiescent X-ray and UV emission from II Pegasi
3343. Takada-Hidai, M., Sadakane, K., Jugaku, J. 1986, APJ, 304, 425. The abundance of gallium in B-type chemically peculiar stars
3344. Takalo, L.O., Nousek, J.A. 1988, APJ, 327, 328. Phase-resolved IUE observations of AM Herculis system E1405-451
3345. Takeda, Y. 1994, PASJ, 46, 181. Spectroscopic determinations of stellar parameters and photospheric helium abundances for Alpha Cygni and Beta Orionis
3346. Talavera, A., Gomez de Castro, A.I. 1987, A&A, 181, 300. The UV high resolution spectrum of A-type supergiants
3347. Tanzi, E.G., Tarenghi, M., Treves, A., Howarth, I.D., Willis, A.J., Wilson, R. 1980, A&A, 83, 270. Ultraviolet observations of AM Hercules
3348. Tanzi, E.G., Barr, P., Bouchet, P., Chiappetti, L., Cristiani, S., Falomo, R., Giommi, P., Maraschi, L., Treves, A. 1986, APJ, 311, L13. Multifrequency observations of the blazar PKS 0537-441 in a moderately active state
3349. Tarafdar, S., Krishna Swamy, K., Vardya, M. 1980, MNRAS, 192, 417. Molecules in celestial objects - I. Circumstellar CO in 9 Cephei (B2 Ib)
3350. Tarafdar, S.P., Krishna Swamy, K.S. 1981, MNRAS, 196, 67. Molecules in celestial objects - II. IUE observations of CO towards Psi Persei (B5 Ve)
3351. Tarafdar, S.P., Krishna Swamy, K.S. 1982, MNRAS, 200, 431. Molecules in celestial objects. - III. Study of CO in interstellar diffuse clouds
3352. Tarafdar, S.P. 1983, MNRAS, 204, 1081. Molecules in celestial objects - IV. IUE observation of CO lines towards Be stars with low reddening
3353. Tarafdar, S.P., Agrawal, P.C. 1984, MNRAS, 207, 809. IUE observation of RS CVn-like binary Sigma Corona Borealis
3354. Tarenghi, M., Tanzi, E.G., Treves, A., Glencross, W.M., Howarth, I., Hammerschlag-Hensberge, G., van den Heuvel, E.P.J., Lamers, H.J.G.L.M., Burger, M., Whitelock, P.A. 1981, A&AS, 43, 353. UV and optical observations of X-ray sources in the Magellanic Clouds
3355. Taresch, G., Kudritzki, R., Hurwitz, M., Bowyer, S., Pauldrach, A., Puls, J., Butler, K., Lennon, D., Haser, S. 1997, A&A, 321, 531. Quantitative analysis of the FUV, UV and optical spectrum of the O3 star HD93129A
3356. Taylor, A.R., Waters, L.B.F.M., Lamers, H.J.G.L.M., Persi, P., Bjorkman, K.S. 1987, MNRAS, 228, 811. Radio detection of the Be star Psi Persei
3357. Teays, T.J., Schmidt, E.G., Fracassini, M., Pasinetti Fracassini, L.E. 1989, APJ, 343, 916. The chromosphere of Beta Cassiopeiae

3358. Tektunali, H.G. 1989, AP&SS, 158, 223. The ultraviolet spectrum of the binary system KS Persei (HD 30353)
3359. Telting, J.H., Kaper, L. 1994, A&A, 284, 515. Long-term periodic variability in UV absorption lines of the Be star Gamma Cassiopeiae: on the relation with V/R variations in the H-beta line
3360. Terlevich, E., Diaz, A.I., Terlevich, R., Garcia Vargas, M.L. 1993, MNRAS, 260, 3. New detections of Lyman-alpha emission in young galaxies
3361. Thaller, M., Bagnuolo, W., Gies, D., Penny, L. 1995, APJ, 448, 878. Tomographic separation of composite spectra. III. Ultraviolet detection of the hot companion of Phi Persei
3362. The, P.S., Wesselius, P.R., Tjin A Djie, H.R.E., Steenman, H. 1986, A&A, 155, 347. Studies of the Chamaeleon star-forming region. II. The pre-main-sequence stars HD 97048 and HD 97300
3363. The, P.S., Perez, M.R., de Winter, D., van den Ancker, M.E. 1993, A&A, 269, 181. The new Be-type star HD 147196 in the Rho Ophiuchi dark cloud region
3364. The, P.S., Perez, M.R., Voshchinnikov, N., vanden Ancker, M. 1996, A&A, 314, 233. The variable Herbig Ae star HR5999, XII: Its circumstellar extinction law
3365. Theissen, A., Moehler, S., Heber, U., Schmidt, J.H.K., de Boer, K.S. 1995, A&A, 298, 577. Hot subluminous stars at high galactic latitudes. V. UV spectra of binary and peculiar hot subdwarf stars
3366. Thejll, P., MacDonald, J., Saffer, R. 1991, A&A, 248, 448. The infrared excess of Feige 34
3367. Thejll, P., Vennes, S., Shipman, H.L. 1991, APJ, 370, 355. A critical analysis of the ultraviolet temperature scale of the helium-dominated DB and DBV white dwarfs
3368. Thejll, P. 1992, A&A, 264, 86. Is the star 'BS' a member of the cluster 47 Tucanae?
3369. Thejll, P., Ulla, A., MacDonald, J. 1995, A&A, 303, 773. Infrared flux excesses from hot subdwarfs
3370. Thiering, I., Reimers, D. 1993, A&A, 274, 838. Ultraviolet observations of the circumstellar envelope of Alpha-1 Her in the line of sight of Alpha-2 Her
3371. Thompson, G.I., Nandy, K., Morgan, D.H., Houziaux, L. 1988, MNRAS, 230, 429. Effective temperatures and radii of Small Magellanic Cloud supergiants
3372. Thompson, R.W., Turnrose, B.E., Bohlin, R.C. 1982, A&A, 107, 11. IUE data reduction
3373. Thorstensen, J.R., Ringwald, F.A., Wade, R.A., Schmidt, G.D., Norsworthy, J.E. 1991, AJ, 102, 272. PG 0027+260: an example of a class of cataclysmic binaries with mysterious, but consistent, behavior
3374. Thorstensen, J.R., Vennes, S., Bowyer, S. 1996, APJ, 457, 390. The 0.8 day orbit of the pre-cataclysmic binary EUVE J1016-053
3375. Thuan, T.X. 1984, APJ, 281, 126. Ultraviolet observations of starburst and mini-Seyfert galactic nuclei
3376. Tjin A Djie, H.R.E., The, P.S., Hack, M., Selvelli, P.L. 1982, A&A, 106, 98. The variable shell star HR 5999. VI. Strong chromospheric and transition region emission lines in the ultraviolet spectrum of a Herbig Ae star
3377. Tjin A Djie, H.R.E., Remijn, L., The, P.S. 1984, A&A, 134, 273. A study of the Herbig Ae-type stars UX Ori and CD -44 3318 based on IUE spectra, and on visual and infrared photometry
3378. Tobin, W., Kaufmann, J.P. 1984, MNRAS, 207, 369. Analysis of the three high-velocity B stars HD 125924, 165955 and CPD -72 1184
3379. Tobin, W. 1986, A&A, 155, 326. Low-resolution IUE observations of four unreddened, 11th magnitude B stars at high galactic latitudes

3380. Tomasako, M.G., Karkoschka, E. 1986, ICARUS, 65, 218. Observations of the limb darkening of Jupiter at ultraviolet wavelengths and constraints on the properties and distribution of stratospheric aerosols
3381. Tomov, T., Zamanov, R., Kolev, D., Georgiev, L., Antov, A., Mikolajewski, M., Esipov, V. 1992, MNRAS, 258, 23. MWC 560: jets or optically thick expanding envelope?
3382. Tomov N.A., Tomova M.T., Raikova D.V. 1998, A&AS, 129, 479. The visual line spectrum of AG Pegasi in 1995
3383. Torres, A.V., Conti, P.S., Massey, P. 1986, APJ, 300, 379. Spectroscopic studies of Wolf-Rayet stars. III. The WC subclass
3384. Torres, A.V. 1987, APJ, 322, 949. Ultraviolet interstellar extinction toward NGC 6530 and the intrinsic energy distribution of 9 Sagittarii and HD 165052
3385. Torres-Peimbert, S., Peimbert, M., Daltabuit, E. 1980, APJ, 238, 133. IUE and visual observations of the Orion Nebula and IC 418: the carbon abundance
3386. Torres-Peimbert, S., Pena, M. 1981, RMAA, 6, 301. Ultraviolet observations of planetary nebulae. NGC 6572, NGC 5315 and BD+30 3639
3387. Torres-Peimbert, S., Peimbert, M., Pena, M. 1990, A&A, 233, 540. Planetary nebulae with a high degree of ionization: NGC 2242 and NGC 4361
3388. Tozzi, G.P., Feldman, P.D., Weaver, H.A. 1994, A&A, 285, L9. Observations of the OH Meinel system in comet P/Swift-Tuttle
3389. Trafton, L.M., Watson, J.K.G. 1992, APJ, 385, 320. Occurrence of global-scale emissions on Jupiter: proposed identification of Jovian dimer H<sub>2</sub> emission
3390. Treves, A., Chiappetti, L., Tanzi, E., Tarenghi, M., Gursky, H., Dupree, A.K., Hartmann, L.W., Raymond, J., Davis, R.J., Black, J., Matilsky, T.A., Vanden Bout, P., Sanner, F., Pollard, G., Sanford, P.W., Joseph, R.D., Meikle, W.P.S. 1980, APJ, 242, 1114. Ultraviolet, X-ray, and infrared observations of HDE 226868 = Cygnus X-1
3391. Treves, A., Drew, J., Falomo, R., Maraschi, L., Tanzi, E.G., Wilson, R. 1985, MNRAS, 216, 529. UV and optical observations of PG 1351+64, a bright Seyfert galaxy or a low-luminosity QSO
3392. Treves, A., Belloni, T., Bouchet, P., Chiappetti, L., Falomo, R., Maraschi, L., Tanzi, E.G. 1988, APJ, 335, 142. The ultraviolet-optical-infrared energy distribution of LMC X-3: observation of an accretion disk around a black hole
3393. Treves, A., Bouchet, P., Chiappetti, L., Ciapi, A., Falomo, R., Maraschi, L., Tanzi, E.G. 1988, APJ, 330, 178. The X-ray to infrared energy distribution of the quasar PG 0026+129
3394. Treves, A., Morini, M., Chiappetti, L., Fabian, A., Falomo, R., Maccagni, D., Maraschi, L., Tanzi, E.G., Tagliaferri, G. 1989, APJ, 341, 733. Simultaneous X-ray, ultraviolet, and optical observations of the BL Lacertae object PKS 2155-304
3395. Treves, A., Bonelli, G., Chiappetti, L., Falomo, R., Maraschi, L., Tagliaferri, G., Tanzi, E.G. 1990, APJ, 359, 98. X-ray and ultraviolet observations of the Seyfert galaxy MCG 8-11-11
3396. Treves, A., Belloni, T., Corbet, R.H.D., Ebisawa, K., Falomo, R., Makino, F., Makishima, K., Maraschi, L., Miyamoto, S., Tanzi, E.G. 1990, APJ, 364, 266. Simultaneous X-ray, ultraviolet, and optical observations of LMC X-3
3397. Treves, A., Fink, H.H., Malkan, M., Wagner, S.J., Wilkes, B.J., Baganoff, F., Heidt, J., Pian, E., Sadun, A., Schaeidt, S., Bonnell, J.T., Brinkmann, W., de Martino, D., Maraschi, L., Tanzi, E.G., Ulrich, M.H., Wamsteker, W. 1995, APJ, 442, 589. Multifrequency observations of KAZ 102 during the ROSAT all-sky survey

3398. Tripp, T.M., Green, R.F., Bechtold, J. 1990, APJ, 364, L29. IUE observations of PG 1115+080: the He I Gunn-Peterson test and a search for the lensing galaxy
3399. Tripp, T.M., Sembach, K.R., Savage, B.D. 1993, APJ, 415, 652. Forbidden velocity gas detected in ultraviolet interstellar absorption toward four distant inner galaxy stars
3400. Tripp, T.M., Bechtold, J., Green, R.F. 1994, APJ, 433, 533. Spectral energy distributions of the brightest Palomar-Green quasars at intermediate redshifts
3401. Truong, K.Q., Bruhwiler, F.C. 1991, APJ, 379, 609. IUE observations of NGC 1068: the extended high-ionization emission region
3402. Turler, M., Courvoisier, T. J.-L. 1998, A&A, 329, 863. Principal component analysis of two ultraviolet emission-lines in 18 active galactic nuclei
3403. Turler, M., Paltani, S., Courvoisier, T. J.-L., Aller, M. F., Aller, H. D., Blecha, A., Bouchet, P., Lainela, M., McHardy, I. M., Robson, E. I., Stevens, J. A., Terasranta, H., Tornikoski, M., Ulrich, M.-H., Waltman, E. B., Wamsteker, W., Wright, M. C. H. 1999, A&AS, 134, 89. 30 years of multi-wavelength observations of 3C 273
3404. Turnshek, D.A., Foltz, C.B., Weymann, R.J., Lupie, O.L., McMahon, R.G., Peterson, B.M. 1985, APJ, 294, L1. Observations of the low-redshift broad absorption line QSO PG 1700+518: limits on the fraction of QSOs with broad absorption lines at low redshift and the physical conditions in the broad absorption line region
3405. Turnshek, D.A., Grillmair, C.J. 1986, APJ, 310, L1. More low-redshift broad absorption line QSOs
3406. Turnshek, D.A., Bohlin, R.C., Williamson, R.L., Lupie, O.L., Koornneef, J., Morgan, D.H. 1990, AJ, 99, 1243. An atlas of Hubble Space Telescope photometric, spectrophotometric, and polarimetric calibration objects
3407. Turnshek, D.A., Bohlin, R.C. 1993, APJ, 407, 60. Damped Lyman-alpha absorption in Q 0957+561 A,B
3408. Turnshek, D.A., Espey, B.R., Kopko, M., Rauch, M., Weymann, R.J., Jannuzzi, B.T., Boksenberg, A., Bergeron, J., Hartig, G.F., Sargent, W.L.W., Savage, B.D., Schneider, D.P., Wolfe, A.M. 1994, APJ, 428, 93. The HST Quasar Absorption Line Key Project. IV. HST Faint Object Spectrograph and ground-based observations of the unusual low-redshift broad absorption-line quasi-stellar object PG 0043+039
3409. Turnshek, D.A., Monier, E., Sirola, C., Espey, B. 1997, APJ, 476, 40 The HST FOS survey for broad absorption lines in a sample of low-redshift, weak-OIII quasars
3410. Tweedy, R.W., Napiwotzki, R. 1992, MNRAS, 259, 315. The central star of S 216
3411. Tweedy, R.W., Holberg, J.B., Barstow, M.A., Bergeron, P., Grauer, A.D., Liebert, J., Fleming, T.A. 1993, AJ, 105, 1938. RE 1016-053: a pre-cataclysmic binary, and the first extreme ultraviolet and X-ray detections of a DAO white dwarf
3412. Tweedy, R.W. 1993, MNRAS, 260, 855. The presence of Fe VII and of low-ionization features in the UV spectra of central stars of planetary nebulae
3413. Ulla, A.M., Solheim, J.-E. 1990, AP&SS, 169, 189. IUE-spectra of the four interacting binary white dwarf stars: AM CVn, PG 1346+082, V803 Cen, and GP Com. A comparative study
3414. Ulrich, M.-H., Boksenberg, A., Bromage, G.E., Clavel, J., Elvius, A., Penston, M.V., Perola, G.C., Snijders, M.A.J. 1991, APJ, 382, 483. The ultraviolet spectrum of NGC 4151 from 1978 to 1990: general characteristics and evolution

3415. Ulrich, M.-H., Boksenberg, A., Bromage, G., Carswell, R., Elvius, A., Gabriel, A., Gondhalekar, P.M., Lind, J., Lindegren, L., Longair, M.S., Penston, M.V., Perryman, M.A.C., Pettini, M., Perola, G.C., Rees, M., Sciama, D., Snijders, M.A.J., Tanzi, E., Tarenghi, M., Wilson, R. 1980, MNRAS, 192, 561. Detailed ultraviolet observations of the quasar 3C 273 with IUE
3416. Ulrich, M.-H., Boisson, C. 1983, APJ, 267, 515. The ultraviolet spectrum of the Seyfert galaxies NGC 3516 and NGC 5548
3417. Ulrich, M.-H., Hackney, K.R.H., Hackney, R.L., Kondo, Y. 1984, APJ, 276, 466. Variability of the ultraviolet spectrum of BL Lacertae objects
3418. Ulrich, M.-H., Boksenberg, A., Bromage, G.E., Clavel, J., Elvius, A., Penston, M.V., Perola, G.C., Pettini, M., Snijders, M.A.J., Tanzi, E.G., Tarenghi, M. 1984, MNRAS, 206, 221. Detailed observations of NGC 4151 with IUE - III. Variability of the strong emission lines from 1978 February to 1980 May
3419. Ulrich, M.-H., Courvoisier, T.J.-L., Wamsteker, W. 1988, A&A, 204, 21. Variations of the ultraviolet spectrum of 3C 273: 9 years of IUE data
3420. Ulrich, M.-H. 1988, MNRAS, 230, 121. Far-ultraviolet absorption lines in active galaxies
3421. Ulrich, M.-H., Fink, H.H., Schaeidt, S., Baganoff, F., Malkan, M.A., Heidt, J., Wagner, S. 1992, A&A, 266, 183. Multiwavelength observations of the quasar Q 1821+643 during the ROSAT All Sky Survey
3422. Ulrich, M.-H., Courvoisier, T.J.-L., Wamsteker, W. 1993, APJ, 411, 125. The time variability of the ultraviolet continuum and Lyman-alpha in 3C 273
3423. Ulrich, M.-H., Molendi, S. 1995, A&A, 293, 641. Observations and models of the UV/soft X-ray spectrum of the quasar PG 1116+215
3424. Ulrich, M.-H. 1996, MNRAS, 281, 907. The narrow variable components of CIV in NGC4151 from 1981 to 1987
3425. Ulrich, M.-H., Horne, K. 1996, MNRAS, 283, 748. A month in the life of NGC4151: velocity delay maps of the broad-line region
3426. Ulrich, M.H., Molendi, S. 1996, APJ, 457, 77. The ROSAT-PSPC spectrum of bright, low-z quasars
3427. Underhill, A.B. 1979, APJ, 234, 528. The effective temperature, radius, rate of mass loss, and luminosity of P Cygni, HD 190603, Kappa Cassiopeae and Rho Leonis
3428. Underhill, A.B. 1980, APJ, 240, L153. A suggestion concerning the generation of the physical state of stellar mantles
3429. Underhill, A.B. 1980, APJ, 235, L149. The C IV resonance lines in B and early A supergiants
3430. Underhill, A.B. 1981, A&A, 97, L9. Evidence for autoionization and dielectronic recombination of Si II in the atmospheres of B-type stars
3431. Underhill, A.B. 1982, APJ, 263, 741. Angular diameters, effective temperatures, radii, and luminosities of O3, O4, and O5 stars
3432. Underhill, A.B. 1983, APJ, 266, 718. The angular diameters, effective temperatures, radii, and luminosities of 10 Wolf-Rayet stars
3433. Underhill, A.B. 1983, APJ, 268, L127. Possible evidence for the driving of the winds of hot stars by Alfvén waves
3434. Underhill, A.B. 1983, APJ, 265, 933. An alternative model for the atmospheres of Wolf-Rayet and O stars

3435. Underhill, A.B., Fahey, R.P. 1984, APJ, 280, 712. Do bipolar magnetic regions exist on the surfaces of early-type stars?
3436. Underhill, A.B. 1984, APJ, 285, 668. The ultraviolet variability of early-type supergiants
3437. Underhill, A.B. 1984, APJ, 287, 874. Similar photospheres, different mantles: a study of four O stars
3438. Underhill, A.B. 1985, A&A, 148, 431. An interpretation of the spectral variations of Theta Coronae Borealis
3439. Underhill, A.B. 1986, APJ, 300, 374. Comments on using absolute spectrophotometry of Wolf-Rayet stars
3440. Underhill, A.B., Fahey, R.P. 1987, APJ, 313, 358. The problem of V444 Cygni
3441. Unglaub, K., Bues, I. 1990, A&A, 233, 159. The nature of the hot subdwarf SB 744
3442. Urban, J., Lyons, K., Mittal, R., Nadalin, I., DiTuro, P., Sion, E. 2000, PASP, 112, 1611. The Surface Temperatures of White Dwarf Accretors in Dwarf Novae: The Active Dwarf Nova CN Orionis during Quiescence
3443. Urry, C.M., Mushotzky, R.F., Kondo, Y., Hackney, K.R.H., Hackney, R.L. 1982, APJ, 261, 12. Ultraviolet and X-ray observations of the BL Lacertae PKS 0548-322
3444. Urry, C., Kondo, Y., Hackney, K., Hackney, R. 1988, APJ, 330, 791. Eight years of ultraviolet spectra of the variable BL Lacertae object PKS 2155-304
3445. Urry, C.M., Maraschi, L., Edelson, R., Koratkar, A., Krolik, J., Madejski, G., Pian, E., Pike, G., Reichert, G., Treves, A., Wamsteker, W., Bohlin, R., Bregman, J., Brinkmann, W., Chiappetti, L., Courvoisier, T., Filippenko, A.V., Fink, H., George, I.M., Kondo, Y., Martin, P.G., Miller, H.R., O'Brien, P., Shull, J.M., Sitko, M., Szymkowiak, A.E., Tagliaferri, G., Wagner, S., Warwick, R. 1993, APJ, 411, 614. Multiwavelength monitoring of the BL Lacertae object PKS 2155-304. I. The IUE campaign
3446. Vacca, W.D., Torres-Dodgen, A.V. 1990, APJS, 73, 685. Color excesses, intrinsic colors, and absolute magnitudes of Galactic and Large Magellanic Cloud Wolf-Rayet stars
3447. Vacca, W., Robert, C., Leitherer, C., Conti, P. 1995, APJ, 444, 647. The stellar content of 30 Doradus derived from spatially integrated ultraviolet spectra: a test of spectral synthesis models
3448. Valenti, J.A., Johns-Krull, C.M., Linsky, J.L. 2000, APJS, 129, 399. An IUE Atlas of Pre-Main-Sequence stars. I. Co-added Final Archive spectra from the SWP camera.
3449. Valls-Gabaud, D. 1993, APJ, 419, 7. On the Lyman-alpha emission of starburst galaxies
3450. Van Buren, D., Dgani, R., Noriega-Crespo, A. 1994, AJ, 108, 1112. The wind of EG Andromedae is not dust driven
3451. van den Oord, G., Doyle, J., Rodono, M., Gary, D., Henry, G., Byrne, P., Linsky, J., Haisch, B., Pagano, I., Leto, G. 1996, A&A, 310, 908. Flare energetics: analysis of a large flare on YZ Canis Minoris observed simultaneously in the ultraviolet, optical and radio
3452. van den Oord, G., Doyle, J. 1997, A&A, 319, 578. Constraints on mass loss from dMe stars: theory and observations
3453. van der Klis, M., Hammerschlag-Hensberge, G., Bonnet-Bidaud, J.M., Illovaisky, S.A., Mouchet, M., Glencross, W.M., Willis, A.J., van Paradijs, J., Zuiderwijk, E., Chevalier, C. 1982, A&A, 106, 339. A study of ultraviolet spectroscopic and light variations in the X-ray binaries LMC X-4 and SMC X-1
3454. Van Dyke Dixon, W., Davidsen, A., Ferguson, H. 1994, AJ, 107, 1388. Observations of ultraviolet-bright stars in globular clusters with the Hopkins Ultraviolet Telescope

3455. Van Hamme, W., Wilson, R.E. 1990, AJ, 100, 1981. Rotation statistics of Algol-type binaries and results on RY Geminorum, RW Monocerotis, and RW Tauri
3456. van Kerkwijk, M.H., van Paradijs, J., Zuiderwijk, E.J., Hammerschlag-Hensberge, G., Kaper, L., Sterken, C. 1995, A&A, 303, 483. Spectroscopy of HD 77581 and the mass of Vela X-1
3457. van Landingham, K., Starrfield, S., Wagner, R., Shore, S., Sonneborn, G. 1996, MNRAS, 282, 563. Optical and ultraviolet spectroscopy of the ONeMg Nova V838 Herculis 1991
3458. van Paradijs, J., Allington-Smith, J., Callanan, P., Charles, P.A., Hassall, B.J.M., Machin, G., Mason, K.O., Naylor, T., Smale, A.P. 1990, A&A, 235, 156. Optical spectroscopy of V1341 Cygni, the optical counterpart of Cygnus X-2
3459. Van Steenberg, M.E., Shull, J.M. 1988, APJ, 335, 197. IUE-IRAS studies of the infrared cirrus
3460. Van Steenberg, M.E., Shull, J.M. 1988, APJ, 330, 942. Galactic interstellar abundance surveys with IUE. III. Silicon, manganese, iron, sulfur, and zinc
3461. Van Steenberg, M.E., Shull, J.M. 1988, APJS, 67, 225. Galactic interstellar abundance surveys with IUE. II. The equivalent widths and column densities
3462. Vancura, O., Blair, W., Long, K., Raymond, J. 1992, APJ, 394, 158. A multiwavelength study of the supernova remnant N 49 in the Large Magellanic Cloud
3463. Vancura, O., Blair, W.P., Long, K.S., Davidsen, A.F., Bowers, C.W., Van Dyke Dixon, W., Durrance, S.T., Feldman, P.D., Ferguson, H.C., Henry, R.C., Kimble, R.A., Kriss, G.A., Kruk, J.W., Moos, H.W. 1992, APJ, 401, 220. Far-ultraviolet observations of the supernova remnant N 49 using the Hopkins Ultraviolet Telescope
3464. Vanlandingham, K.M., Starrfield, S., Shore, S.N. 1997, MNRAS, 290, 87. Elemental abundances for Nova V693 Coronae Australiae 1981
3465. Vanlandingham, K.M., Starrfield, S., Shore, S.N., Sonneborn, G. 1999, MNRAS, 308, 577. Elemental abundances for Nova LMC 1990 1
3466. Vanlandingham, K.M., Schwarz, G.J., Shore, S.N., Starrfield, S. 2001, AJ, 121, 1126. Nuclear Turnoff Times for ONeMg Novae Determined Using Ultraviolet Spectral Evolution
3467. Varshni, Y.P. 1988, AP&SS, 149, 197. Identification of lines in the spectrum of the quasar 0237-233
3468. Vassiliadis, E., Dopita, M., Bohlin, R., Harrington, J., Ford, H., Meatheringham, S., Wood, P.R., Stecher, T., Maran, S. 1996, APJS, 105, 375. HST observations of Planetary Nebulae in the Magellanic Clouds, III: Ultraviolet spectroscopy using the FOS
3469. Vauclair, G., Weidemann, V., Koester, D. 1981, A&A, 100, 113. Discovery of strong ultraviolet absorption in the spectrum of the DC white dwarf G33-49
3470. Vauclair, G., Weidemann, V., Koester, D. 1982, A&A, 109, 7. IUE observations of UV absorption in the spectrum of the C2 white dwarf L1363-3
3471. Vedder, P.W., Patterer, R.J., Jelinsky, P., Brown, A., Bowyer, S. 1993, APJ, 414, L61. Extreme ultraviolet emission from late-type stars: initial results from Extreme Ultraviolet Explorer
3472. Venn, K., Lambert, D., Lemke, M. 1996, A&A, 307, 849. The abundance of Boron in evolved A- and B-type stars
3473. Vennes, S., Chayer, P., Fontaine, G., Wesemael, F. 1989, APJ, 336, L25. An explanation for the peculiar EUV spectrum of the hot DA white dwarf Feige 24
3474. Vennes, S., Shipman, H.L., Petre, R. 1990, APJ, 364, 647. On the interpretation of the EXOSAT photometry of two hot DA white dwarfs

3475. Vennes, S., Thorstensen, J.R., Thejll, P., Shipman, H.L. 1991, APJ, 372, L37. The binary Feige 24: the mass, radius, and gravitational redshift of the DA white dwarf
3476. Vennes, S. 1992, APJ, 390, 590. The constitution of the atmospheric layers and the extreme ultraviolet spectrum of hot hydrogen-rich white dwarfs
3477. Vennes, S., Chayer, P., Thorstensen, J.R., Bowyer, S., Shipman, H.L. 1992, APJ, 392, L27. Iron abundance in the hot DA white dwarfs Feige 24 and G 191-B2B
3478. Vennes, S., Fontaine, G. 1992, APJ, 401, 288. An interpretation of the spectral properties of hot hydrogen-rich white dwarfs with stratified H/He model atmospheres
3479. Vennes, S., Dupuis, J., Rumph, T., Drake, J., Bowyer, S., Chayer, P., Fontaine, G. 1993, APJ, 410, L119. The first detection of ionized helium in the local ISM: EUVE and IUE spectroscopy of the hot DA white dwarf GD 246
3480. Vennes, S., Thorstensen, J.R. 1994, AJ, 108, 1881. Spectroscopic, orbital, and physical properties of the binary Feige 24 and detection of transient He II absorption in the system
3481. Vennes, S., Mathioudakis, M., Doyle, J.G., Thorstensen, J.R., Byrne, P.B. 1995, A&A, 299, L29. Discovery of a white dwarf companion (EUVE J0254-053) to the K0IV star HD 18131
3482. Vennes, S., Bowyer, S., Dupuis, J. 1996, APJ, 461, L103. Discovery of photospheric helium in the ultra-massive DA white dwarf GD50
3483. Vennes, S., Christian, D., Mathioudakis, M., Doyle, J. 1997, A&A, 318, L9. An active KOIV-V star and a hot white dwarf (EUVE J0702+129) in a wide binary
3484. Vennes, S., Berghofer, T., Christian, D. 1997, APJ, 491L, 85. A White Dwarf Companion to the B5 V Star HR 2875 ( $\gamma$  Puppis)
3485. Vennes, S., Polomski, E.F., Lanz, T., Thorstensen, J.R., Chayer, P., Gull, T.R. 2000, APJ, 544, 423. Hubble Space Telescope Imaging Spectrograph Observations of the Hot White Dwarf in the Close Binary Feige 24
3486. Verbunt, F., Pringle, J.E., Wade, R.A., Echevarria, J., Jones, D.H.P., Argyle, R.W., Schwarzenberg-Czerny, A., la Dous, C., Schoembs, R. 1984, MNRAS, 210, 197. Dwarf novae in outburst: simultaneous ultraviolet and optical observations of UZ Serpentis, RX Andromedae and AH Herculis
3487. Verbunt, F. 1987, A&AS, 71, 339. Ultraviolet observations of cataclysmic variables: the IUE archive
3488. Verbunt, F., Hassall, B.J.M., Pringle, J.E., Warner, B., Marang, F. 1987, MNRAS, 225, 113. Multi-wavelength monitoring of the dwarf nova VW Hydri. III. IUE observations
3489. Verdugo, E., Talavera, A., Gomez de Castro, A. I. 1999, A&AS, 137, 351. Understanding A-type supergiants. I. Ultraviolet and visible spectral atlas
3490. Veron, P., Veron-Cetty, M.P., Tarenghi, M. 1985, A&A, 150, 317. The ultraviolet absorption spectrum of NGC 4151
3491. Veron-Cetty, M.P., Veron, P., Tarenghi, M. 1983, A&A, 119, 69. The composite UV emission spectrum of Seyfert 1 galaxies
3492. Vestergaard, M., Wilkes, B.J. 2001, APJS, 134, 1. An Empirical Ultraviolet Template for Iron Emission in Quasars as Derived from I Zwicky 1
3493. Vidal-Madjar, A., Lagrange-Henri, A.-M., Feldman, P.D., Beust, H., Lissauer, J.J., Deleuil, M., Ferlet, R., Gry, C., Hobbs, L.M., McGrath, M.A., McPhate, J.B., Moos, H.W. 1994, A&A, 290, 245. HST-GHRS observations of Beta Pictoris: additional evidence for infalling comets

3494. Vieira, E.F., Ponz, J.D. 1995, A&AS, 111, 393. Automated classification of IUE low-dispersion spectra. I. Normal stars
3495. Vilhu, O., Rucinski, S.M. 1983, A&A, 127, 5. Period-activity relation in close binaries
3496. Vilhu, O., Heise, J. 1986, APJ, 311, 937. EXOSAT and IUE observations of contact binaries
3497. Vilhu, O., Walter, F.M. 1987, APJ, 321, 958. Chromospheric-coronal activity at saturated levels
3498. Vilhu, O., Neff, J.E., Rahunen, T. 1989, A&A, 208, 201. Rotational modulation of hydrogen Lyman-alpha flux from 44 Iota Bootis
3499. Vilhu, O., Ambruster, C.W., Neff, J.E., Linsky, J.L., Brandenburg, A., Ilyin, I.V., Shakhovskaya, N.I. 1989, A&A, 222, 179. IUE observations of the M dwarfs CM Draconis and Rossiter 137B: magnetic activity at saturated levels
3500. Vilhu O., Muhli P., Huovelin J., Hakala P., Rucinski S.M., Collier Cameron A. 1998, AJ, 115, 1610. Ultraviolet Spectroscopy of AB Doradus with the Hubble Space Telescope: Impulsive Flares and Bimodal Profiles of CIV 1549 in a Young Star
3501. Viotti, R., Ricciardi, O., Ponz, D., Giangrande, A., Friedjung, M., Cassatella, A., Baratta, G.B., Altamore, A. 1983, A&A, 119, 285. IUE observations of the high velocity symbiotic star AG Draconis during active phase
3502. Viotti, R., Altamore, A., Baratta, G.B., Cassatella, A., Friedjung, M. 1984, APJ, 283, 226. IUE observations of the high-velocity symbiotic star AG Draconis. II. The spectral variations during 1979-1983
3503. Viotti, R., Altamore, A., Ferrari-Toniolo, M., Friedjung, M., Persi, P., Rossi, C., Rossi, L. 1986, A&A, 159, 16. The symbiotic star BX Monocerotis
3504. Viotti, R., Piro, L., Friedjung, M., Cassatella, A. 1987, APJ, 319, L7. First unambiguous X-ray detection of R Aquarii
3505. Viotti, R., Cassatella, A., Ponz, D., The, P.S. 1988, A&A, 190, 333. AG Carinae II. IUE observations of the ring nebula
3506. Viotti, R., Rossi, L., Cassatella, A., Altamore, A., Baratta, G.B. 1989, APJS, 71, 983. The ultraviolet spectrum of Eta Carinae
3507. Viotti, R.F., Spector, N., Baratta, G.B., Rossi, C. 2000, A&A, 363, 343. Fe+ column density and line opacities of the UV2 multiplet of Fe II in laboratory and peculiar stellar sources
3508. Vitello, P., Shlosman, I. 1993, APJ, 410, 815. Ultraviolet line diagnostics of accretion disk winds in cataclysmic variables
3509. Viton, M., Burgarella, D., Cassatella, A., Prevot, L. 1988, A&A, 205, 147. The Spacelab-1 Very Wide Field survey of UV-excess objects I. CPD-71 172AB, a new binary with a hot subdwarf
3510. Viton, M., Deleuil, M., Tobin, W., Prevot, L., Bouchet, P. 1991, A&A, 242, 175. The Spacelab-1 Very Wide Field Survey of UV-excess objects. II. Analysis of 7 stars of various nature
3511. Vladilo, G., Beckman, J.E., Crivellari, L., Franco, M.L., Molaro, P. 1985, A&A, 144, 81. The distribution of the local interstellar medium derived from Mg II column densities towards seven cool stars
3512. Vladilo, G., Molaro, P., Crivellari, L., Foing, B.H., Beckman, J.E., Genova, R. 1987, A&A, 185, 233. Chromospheric Mg II h and k emissions free of interstellar contamination: velocity structure in late-type dwarfs and giants

3513. Vladilo, G., Centurion, M. 1990, A&A, 233, 168. Ionization and elemental depletion in the interstellar medium
3514. Vogel, M. 1991, A&A, 249, 173. Empirical velocity laws for cool giants. I. The symbiotic binary EG Andromedae
3515. Vogel, M., Nussbaumer, H. 1992, A&A, 259, 525. PU Vulpeculae: the outburst of a symbiotic nova
3516. Vogel, M., Nussbaumer, H., Monier, R. 1992, A&A, 260, 156. Absolute radius of an M giant
3517. Vogel, M. 1993, A&A, 274, L21. Proof for a wind from the hot component in the symbiotic system EG Andromedae
3518. Vogel, M., Nussbaumer, H. 1994, A&A, 284, 145. The hot wind in the symbiotic nova AG Pegasi
3519. Vogel, M., Morgan, D.H. 1994, A&A, 288, 842. Extragalactic symbiotic systems. I. IUE observations of LMC 1, N 67, SMC 3, and S 154
3520. Voit, G.M., Shull, J.M., Begelman, M.C. 1987, APJ, 316, 573. Broad, variable absorption lines in the Seyfert galaxy NGC 3516: probing the structure of the emission-line regions
3521. Voshchinnikov, N., Molster, F., The, P.S. 1996, A&A, 312, 243. Circumstellar extinction of pre-main sequence stars
3522. Vrtilek, S.D., Raymond, J.C., Garcia, M.R., Verbunt, F., Hasinger, G., Kurster, M. 1990, A&A, 235, 162. Observations of Cygnus X-2 with IUE: ultraviolet results from a multiwavelength campaign
3523. Vrtilek, S.D., Penninx, W., Raymond, J.C., Verbunt, F., Hertz, P., Wood, K., Lewin, W.H.G., Mitsuda, K. 1991, APJ, 376, 278. Observations of Scorpius X-1 with IUE: ultraviolet results from a multiwavelength campaign
3524. Vrtilek, S.D., Silber, A., Raymond, J.C., Patterson, J. 1994, APJ, 425, 787. ROSAT observations of cataclysmic variables: a search for the boundary layer emission
3525. Vrtilek, S.D., Mihara, T., Primini, F.A., Kahabka, P., Marshall, H., Agerer, F., Charles, P.A., Cheng, F.H., Dennerl, K., la Dous, C., Hu, E.M., Rutten, R., Serlemitsos, P., Soong, Y., Stull, J., Trumper, J., Voges, W., Wagner, R.M., Wilson, R. 1994, APJ, 436, L9. Multiwavelength observations of Hercules X-1/HZ Herculis
3526. Vrtilek, S.D., Cheng, F. 1996, APJ, 465, 915. The ultraviolet/optical continuum of Hercules X-1/HZ Herculis
3527. Vrtilek, S.D., Silber, A., Primini, F., Raymond, J. 1996, APJ, 465, 951. ROSAT PSPC observations of the intermediate polar TV Columbae
3528. Vrtilek, S.D., Quaintrell, H., Boroson, B., Still, M., Fiedler, H., O'Brien, K., McCray, R. 2001, APJ, 549, 522. Multiwavelength Studies of Hercules X-1 during Short High and Anomalous Low States: On-again, Off-again
3529. Wade, R.A. 1988, APJ, 335, 394. A test of synthetic accretion disk spectra using ultraviolet flux distributions of novalike variables
3530. Waelkens, C., Waters, L.B.F.M., Cassatella, A., Le Bertre, T., Lamers, H.J.G.L.M. 1987, A&A, 181, L5. HD 213985: a hot post-AGB star in the galactic halo
3531. Waelkens, C., Lamers, H.J.G.L.M., Waters, L.B.F.M., Rufener, F., Trams, N.R., Le Bertre, T., Ferlet, R., Vidal-Madjar, A. 1991, A&A, 242, 433. Variability of the post-AGB star HR 4049: dust obscuration in a binary system
3532. Wagener, R., Caldwell, J. 1985, ASR, 5, #3, 189. Space Telescope observations of aurorae on the giant planets

3533. Wagener, R., Caldwell, J., Owen, T., Kim, S.J., Encieuat, T. 1985, ICARUS, 63, 222. The Jovian stratosphere in the ultraviolet
3534. Wagener, R., Caldwell, J., Fricke, K.H. 1986, ICARUS, 67, 281. The geometric albedos of Uranus and Neptune between 2100 and 3350 Å
3535. Wagener, R., Caldwell, J. 1988, ICARUS, 74, 141. Strong north/south asymmetry in the Jovian stratosphere
3536. Wagner, S.J., et al. 1996, AJ, 111, 2187. Rapid variability in S5 0716+714 across the electromagnetic spectrum
3537. Wahlgren, G.M., Leckrone, D.S., Shore, S.N., Lindler, D.J., Gilliland, R.L., Ebbets, D.C. 1991, APJ, 377, L41. First results from the Goddard High-Resolution Spectrograph: a demonstration of spectral resolution and experiments with deconvolution
3538. Waite, J.H., Clarke, J.T., Cravens, T.E., Hammond, C.M. 1988, JGR, 93, 7244. The Jovian aurora: electron or ion precipitation?
3539. Waite, J.H., Bagenal, F., Seward, F., Na, C., Gladstone, G.R., Cravens, T.E., Hurley, K.C., Clarke, J.T., Elsner, R., Stern, S.A. 1994, JGR, 99, 14799. ROSAT observations of the Jupiter aurora
3540. Wakker, B. , Van Woerden, H., De Boer, K. S., Kalberla, P. 1998, APJ, 493, 762. A Lower Limit to the Distance of High-Velocity Cloud Complex H
3541. Walborn, N.R., Hesser, J.E. 1982, APJ, 252, 156. An ultraviolet study of high velocity interstellar lines in the Carina Nebula
3542. Walborn, N.R., Panek, R.J. 1984, APJ, 280, L27. Ultraviolet spectral morphology of the O stars: the remarkable luminosity dependence of the Si IV stellar wind effect
3543. Walborn, N.R., Panek, R.J. 1984, APJ, 286, 718. Ultraviolet spectral morphology of the O stars. II. The main sequence
3544. Walborn, N.R., Heckathorn, J.N., Hesser, J.E. 1984, APJ, 276, 524. The high-ionization and excited-state interstellar lines in the Carina nebula: a giant HII region in absorption
3545. Walborn, N.R., Panek, R.J. 1985, APJ, 291, 806. Ultraviolet spectral morphology of the O stars. III. The ON and OC stars
3546. Walborn, N.R., Nichols-Bohlin, J. 1987, PASP, 99, 40. Ultraviolet spectral morphology of the O stars. IV. The OB supergiant sequence
3547. Walborn, N., Fitzpatrick, E., Nichols-Bohlin, J. 1990, PASP, 102, 543. Massa's star, HD 93840: a new extreme BN supergiant
3548. Walborn, N.R., Ebbets, D.C., Parker, J.W., Nichols-Bohlin, J., White, R.L. 1992, APJ, 393, L13. Ultraviolet and optical spectral morphology of Melnick 42 and Radcliffe 136a in 30 Doradus
3549. Walborn, N.R., Nichols, J.S. 1994, APJ, 425, L29. A large, periodic variation in the stellar wind of Theta 1 Orionis C
3550. Waldron, W.L., Klein, L., Altner, B. 1994, APJ, 426, 725. Evolution of solitary density waves in stellar winds of early-type stars: a simple explanation of discrete absorption component behavior
3551. Walker, G., Yang, S., Fahlman, G., Witt, A. 1980, PASP, 92, 411. The extinction of HD 200775 by dust in NGC 7023
3552. Wall, J.V., Danziger, I.J., Pettini, M., Warwick, R.S., Wamsteker, W. 1986, MNRAS, 219, 23P. PKS 2005-489: a very bright BL Lac object in a nearby galaxy

3553. Waller, W.H., Fanelli, M.N., Keel, W.C., Bohlin, R., Collins, N.R., Madore, B.F., Marcum, P.M., Neff, S.G., O'Connell, R.W., Offenberg, J.D., Roberts, M.S., Smith, A.M., Stecher, T.P. 2001, AJ, 121, 1395. Ultraviolet Signposts of Resonant Dynamics in the Starburst-ringed SAB Galaxy M94 (NGC 4736)
3554. Wallis, M.K., Carey, W.C. 1985, MNRAS, 217, 673. Observations of Comet Crommelin - V. Anomalous hydrogen source
3555. Wallis, M.K., Krishna Swamy, K.S. 1987, A&A, 187, 329. Some diatomic molecules from comet P/Halley's UV spectra near spacecraft flybys
3556. Walsh, J., Nandy, K., Thompson, G., Meaburn, J. 1986, MNRAS, 220, 453. The properties of the nuclei of the two hot spot galaxies NGC 1097 and 2997
3557. Walter, D.K. 1991, PASP, 103, 830. Carbon in Orion
3558. Walter, D.K., Dufour, R.J., Hester, J.J. 1992, APJ, 397, 196. CNO abundances and temperature fluctuations in the Orion Nebula
3559. Walter, D.K., Dufour, R.J. 1994, APJ, 434, L29. Anomalous Balmer continuum temperatures in the Orion Nebula
3560. Walter, F.M., Gibson, D.M., Basri, G.S. 1983, APJ, 267, 665. First observations of stellar coronal structure: the coronae of AR Lacertae
3561. Walter, F.M., Linsky, J.L., Simon, T., Golub, L., Vaiana, G.S. 1984, APJ, 281, 815. Stellar chromospheres and coronae in the Ursa Major Cluster stars
3562. Walter, F.M. 1986, APJ, 306, 573. X-ray sources in regions of star formation. I. The naked T Tauri stars
3563. Walter, F.M., Neff, J.E., Gibson, D.M., Linsky, J.L., Rodono, M., Gary, D.E., Butler, C.J. 1987, A&A, 186, 241. Rotational modulation and flares on RS CVn and BY Dra stars. IV. The spatially resolved chromosphere of AR Lacertae
3564. Walter, F.M., Brown, A., Linsky, J.L., Rydgren, A.E., Vrba, F., Roth, M., Carrasco, L., Chugainov, P.F., Shakovskaya, N.I., Imhoff, C.L. 1987, APJ, 314, 297. X-ray sources in regions of star formation. II. The pre-main-sequence G star HDE 283572
3565. Walter, F.M. 1987, PASP, 99, 31. The naked T Tauri stars: the low-mass pre-main sequence unveiled
3566. Walter, R., Courvoisier, T.J.-L. 1990, A&A, 233, 40. The ultraviolet and X-ray spectrum of NGC 5548: evidence for thermal Comptonization and geometrical variations
3567. Walter, R., Ulrich, M.-H., Courvoisier, T.J.-L., Buson, L.M. 1990, A&A, 233, 53. The variable ultraviolet absorption lines in the Seyfert 1 galaxy NGC 3516
3568. Walter, R., Courvoisier, T.J.-L. 1991, A&A, 250, 312. Search for fast ultraviolet variability in NGC 5548 and non-linearities in IUE's SWP camera
3569. Walter, R., Courvoisier, T.J.-L. 1992, A&A, 258, 255. The origin of the X-ray emission in 3C 273 and 3C 120
3570. Walter, R., Courvoisier, T.J.-L. 1992, A&A, 266, 65. A link between X-ray variability and ultraviolet emission in Seyfert 1 type AGN
3571. Walter, R., Fink, H.H. 1993, A&A, 274, 105. The ultraviolet to soft X-ray bump of Seyfert 1 type active galactic nuclei
3572. Walter, R., Orr, A., Courvoisier, T.J.-L., Fink, H. H., Makino, F., Otani, C., Wamsteker, W. 1994, A&A, 285, 119. Simultaneous observations of Seyfert 1 galaxies with IUE, ROSAT and Ginga

3573. Walter, R. 1994, APJS, 92, 619. Is the X-ray source of 3C 273 really compact?
3574. Wampler, E.J., Gaskell, C.M., Burke, W.L., Baldwin, J.A. 1984, APJ, 276, 403. Spectrophotometry of two complete samples of flat radio spectrum quasars
3575. Wampler, E.J. 1986, A&A, 161, 223. The iron spectra of PG 1700+518 and PG 2302+029
3576. Wamsteker, W., Barr, P. 1985, APJ, 292, L45. Outflow in the nucleus of the Seyfert I galaxy NGC 3783
3577. Wamsteker, W., Colina, L. 1986, APJ, 311, 617. The behavior of the C IV emission line in active galactic nuclei
3578. Wamsteker, W., Panagia, N., Barylak, M., Cassatella, A., Clavel, J., Gilmozzi, R., Gry, C., Lloyd, C., van Santvoort, J., Talavera, A. 1987, A&A, 177, L21. Early observations of Supernova 1987A with the International Ultraviolet Explorer (IUE)
3579. Wamsteker, W., Driessen, C., Munoz, J.R., Hassall, B.J.M., Pasian, F., Barylak, M., Russo, G., Egret, D., Murray, J., Talavera, A., Heck, A. 1989, A&AS, 79, 1. IUE-ULDA/USSP: the on-line low resolution spectral data archive of the International Ultraviolet Explorer
3580. Wamsteker, W., Rodriguez-Pascual, P., Wills, B.J., Netzer, H., Wills, D., Gilmozzi, R., Barylak, M., Talavera, A., Maoz, D., Barr, P., Heck, A. 1990, APJ, 354, 446. Ultraviolet and optical variations in active galactic nuclei: the Seyfert 1 galaxy NGC 5548
3581. Wamsteker, W., Griffin, R.E.M. 1995, AP&SS, 228, 385. Astronomical archives and their importance for knowledge transfer in Basic Space Sciences
3582. Wamsteker, W., Wang, T.-G., Schartel, N., Vio, R. 1997, MNRAS, 288, 225. The nature of the broad-line region in the radio-loud active galactic nucleus 3C 390.3
3583. Wamsteker, W., Gonzalez-Riestra, Harris, B. (eds) 1998, ESA SP-413. Ultraviolet Astrophysics beyond the IUE Final Archive
3584. Wamsteker, W., Skillen, I., Ponz, J.D., de la Fuente, A., Barylak, M., Yurrita, I. 2000, AP&SS, 273, 155. INES: Astronomy data distribution for the future
3585. Wandel, A., Petrosian, V. 1988, APJ, 329, L11. Accretion-disk modeling of the UV spectrum of quasars
3586. Wandel, A., Urry, C.M. 1991, APJ, 367, 78. Accretion disk emission from a BL Lacertae object
3587. Wanders, I., Goad, M.R., Korista, K.T., Peterson, B.M., Horne, K., Ferland, G.J., Koratkar, A.P., Pogge, R.W., Shields, J.C. 1995, APJ, 453, L87. The geometry and kinematics of the broad-line region in NGC 5548 from HST and IUE observations
3588. Wanders, I., Peterson, B. M., Alloin, D., Ayres, T. R., Clavel, J., Crenshaw, D. M., Horne, K., Kriss, G. A., Krolik, J. H., Malkan, M. A., Netzer, H., O'Brien, P. T., Reichert, G. A., Rodriguez-Pascual, P. M., Wamsteker, W., Alexander, T., Anderson, K. S. J., Benitez, E., Bochkarev, N. G., Burenkov, A. N., Cheng, F.-Z., Collier, S. J., Comastri, A., Dietrich, M., Dultzin-Hacyan, D., Espey, B. R., Filippenko, A. V., Gaskell, C. M., George, I. M., Goad, M. R., Ho, L. C., Kaspi, S., Kollatschny, W., Korista, K. T., Laor, A., Macalpine, G. M., Mignoli, M., Morris, S. L., Nandra, K., Penton, S., Pogge, R. W., Ptak, R. L., Rodriguez-Espinosa, J. M., Santos-Lleo, M., Shapovalova, A. I., Shull, J. M., Snedden, S. A., Sparke, L. S., Stirpe, G. M., Sun, W.-H., Turner, T. J., Ulrich, M.-H., Wang, T.-G., Wei, C., Welsh, W. F., Xue, S.-J., Zou, Z.-L. 1997, APJS, 113, 69. Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XI. Intensive Monitoring of the Ultraviolet Spectrum of NGC 7469
3589. Wang, T., Brinkmann, W., Bergeron, J. 1996, A&A, 309, 81. X-Ray properties of active galactic nuclei with optical FeII emission

3590. Wang, T., Zhou, Y., Gao, A. 1996, APJ, 457, 111. Relations between the optical FeII emission and ultraviolet spectra in Active galactic Nuclei
3591. Wang, T.-G., Lu, Y.-J., Zhou, Y.-Y. 1998, API, 493, 1. Emission Line and Ultraviolet to X-Ray Continuum Correlations: Constraints on the Anisotropy of the Ionizing Continuum in Active Galactic Nuclei
3592. Wang, T. G., Brinkmann, W., Matsuoka, M., Wang, J. X., Yuan, W. 2000, APJ, 533, 113. X-Ray and Ultraviolet Spectral Properties of the X-Ray Transient Quasar PG 0844+349
3593. Wang, T.G., Brinkmann, W., Yuan, W., Wang, J.X., Zhou, Y.Y. 2000, APJ, 545, 77. The X-Ray Absorber in Broad Absorption Line Quasars
3594. Wang, Z.X., Gies, D.R. 1998, PASP, 110, 1310. Constraints on the Radial Velocity Curve of HDE 245770 = A0535+26
3595. Wargau, W., Drechsel, H., Rahe, J., Vogt, N. 1982, A&A, 110, 281. New evidence of strong UV radiation in TT Ari
3596. Warner, B., Sneden, C. 1988, MNRAS, 234, 269. HD 38451: J.R. Hind's star that changed colour
3597. Warren, J.K., Vallerga, J.V., Mauche, C.W., Mukai, K., Siegmund, O.H.W. 1993, APJ, 414, L69. Extreme Ultraviolet Explorer observations of the magnetic cataclysmic variable RE 1938-461
3598. Watanabe, T. 1988, PASJ, 40, 475. An indication of extended chromospheres in line width-luminosity relations
3599. Waters, L., Waelkens, C., Mayor, M., Trams, N. 1993, A&A, 269, 242. A model for the 89 Herculis system
3600. Waters, L.B.F.M., van den Ancker, M.E., Baas, F., van der Blick, N.S., Bontekoe, Tj.R., Geballe, T.R., Grady, C.A., Kester, D.J.M., Oudmaijer, R.D., Sandell, G., The, P.S., Vega, R., van Winckel, H. 1995, A&A, 299, 173. Circumstellar gas and dust in 68 Ophiuchi (A0IVe)
3601. Watts, D.J., Bailey, J., Hill, P.W., Greenhill, J.G., McCowage, C., Carty, T. 1986, A&A, 154, 197. Spectrophotometry of the eclipsing dwarf nova V2051 Ophiuchi
3602. Weaver, H.A., Feldman, P.D., Festou, M.C., A'Hearn, M.F. 1981, APJ, 251, 809. Water production models for Comet Bradfield (1979X)
3603. Weaver, H.A., Feldman, P.D., Festou, M.C., A'Hearn, M.F., Keller, H.U. 1981, ICARUS, 47, 449. IUE observations of faint comets
3604. Webb, J.R., Shrader, C.R., Balonek, T.J., Crenshaw, D.M., Kazanas, D., Clements, S., Smith, A.G., Nair, A.D., Leacock, R.J., Gombola, P.P., Sadun, A., Miller, H.R., Robson, I., Fujimoto, R., Makino, F., Kii, T., Aller, H., Aller, M., Hughes, P., Valtaoja, E., Teräsanta, H., Salonen, E., Tornikoski, M., Chism, W. 1994, APJ, 422, 570. The multifrequency spectral evolution of blazar 3C 345 during the 1991 outburst
3605. Webster, A. 1993, MNRAS, 262, L59. On the nebular absorption and re-emission of the ultraviolet flux from HD 44179
3606. Weedman, D.W., Feldman, F.R., Balzano, V.A., Ramsey, L.W., Sramek, R.A., Wu, C.-C. 1981, APJ, 248, 105. NGC 7714: the prototype star burst galactic nucleus
3607. Weedman, D.W., Huenemoerder, D.P. 1985, APJ, 291, 72. IUE observations of a starburst disk and the detectability of high redshift galaxies
3608. Weedman, D.W., Williams, K.L. 1987, APJ, 318, 585. Isophotal diameters of galaxies at high redshifts

3609. Wegner, G. 1981, APJ, 248, L129. Observations of strong ultraviolet absorptions in the spectrum of the DC white dwarf G218-8
3610. Wegner, G. 1981, APJ, 245, L27. Observations of strong ultraviolet absorptions in the spectrum of the DC white dwarf LDS 678B
3611. Wegner, G. 1982, APJ, 261, L87. Detection of the 1400 Å absorption in the ultraviolet spectrum of the DA white dwarf LB 3303
3612. Wegner, G. 1983, A&A, 128, 258. Ultraviolet carbon lines in the spectrum of the white dwarf BPM 11668
3613. Wegner, G., Cummins, D.J., Byrne, P.B., Stickland, D.J. 1983, APJ, 272, 646. Element identifications in the ultraviolet spectrum of HD 101065
3614. Wegner, G., Yackovich, F.H. 1983, APJ, 275, 240. The cool DC white dwarf Stein 2051B
3615. Wegner, G. 1983, APJ, 268, 282. Observations of ultraviolet carbon lines in the spectra of three DC white dwarfs
3616. Wegner, G. 1984, AJ, 89, 1050. The absorption near 1400 Å in the spectra of additional DA white dwarfs
3617. Wegner, G. 1984, APJ, 284, L43. The discontinuity near 1600 Å in the spectra of DA white dwarfs
3618. Wegner, G., Nelan, E.P. 1987, APJ, 319, 916. Ultraviolet and visual spectroscopy of DB white dwarfs
3619. Wegner, G., McMahan, R.K. 1988, AJ, 96, 1933. Spectral types for objects in the Kiso survey. IV. Data for 81 stars
3620. Wegner, G., Swanson, S.R. 1991, APJS, 75, 507. A spectrophotometric atlas of white dwarfs compiled from the IUE archives
3621. Wegner, G., Cowley, C.R. 1992, PASP, 104, 322. The composite nature of the peculiar star HR 6560 (HD 159870)
3622. Weidemann, V., Koester, D., Vauclair, G. 1980, A&A, 83, L13. IUE observations of strong UV absorption in the spectrum of the C2 white dwarf LP 145-141
3623. Weidemann, V., Koester, D., Vauclair, G. 1981, A&A, 95, L9. IUE observations of UV carbon I absorption lines in the spectrum of the C2 white dwarf L 97-3
3624. Weidemann, V. 1989, A&A, 213, 155. Distances and mass distribution of central stars of planetary nebulae
3625. Weidemann, V., Koester, D. 1989, A&A, 210, 311. The presence of carbon in DZ star atmospheres
3626. Weidemann, V., Koester, D. 1991, A&A, 249, 389. Trace hydrogen in DB white dwarfs: GD408 - the lowest H abundance case
3627. Weidemann, V., Koester, D. 1995, A&A, 297, 216. Surface carbon abundances and compositional stratification of cool helium-rich white dwarfs
3628. Welch, G.A. 1982, APJ, 259, 77. The ultraviolet spectrum of the center of M31
3629. Welsh, B.Y., Thomas, C.K. 1982, MNRAS, 199, 385. The physical state of the gas towards HD 93206
3630. Welsh, B.Y., Boksenberg, A., Anderson, B., Towlson, W.A. 1983, A&A, 126, 335. High resolution ultraviolet observations of Alpha Lyrae using the University College London balloon-borne telescope system

3631. Welsh, B.Y. 1983, MNRAS, 204, 1203. IUE observations of stars in the M8 nebula
3632. Welsh, B.Y. 1984, MNRAS, 207, 167. IUE observations of high velocity gas towards the M16 nebula
3633. Welsh, W.F., Peterson, B.M., Koratkar, A.P., Korista, K.T. 1998, APJ, 509, 118. A Search for Ultra-rapid Microvariability in the Seyfert Galaxy NGC 7469 with the Hubble Space Telescope
3634. Welty, D.E., York, D.G., Hobbs, L.M. 1986, PASP, 98, 857. The interstellar carbon abundance. II. Rho Ophiuchi and Beta Scorpii
3635. Welty, D.E., Hobbs, L.M., York, D.G. 1991, APJS, 75, 425. Predicted profiles of ultraviolet interstellar absorption lines
3636. Welty, D.E., Fowler, J.R. 1992, APJ, 393, 193. Ultraviolet, optical, and infrared observations of the high-latitude molecular cloud toward HD 210121
3637. Welty, D., Thorburn, J., Hobbs, L., York, D. 1992, PASP, 104, 737. A search for weak ultraviolet interstellar absorption features in IUE spectra of Rho Ophiuchi and Zeta Ophiuchi
3638. Welty, D. E., Frisch, P. C., Sonneborn, G., York, D. G. 1999, APJ, 512, 636. Interstellar Abundances in the Magellanic Clouds. II. The Line of Sight to SN 1987A in the Large Magellanic Cloud
3639. Werner, K., Heber, U., Hunger, K. 1991, A&A, 244, 437. Non-LTE analysis of four PG1159 stars
3640. Werner, K. 1991, A&A, 251, 147. NLTE analysis of the unique pre-white dwarf H 1504+65
3641. Werner, K., Rauch, T. 1994, A&A, 284, L5. On the neon abundance in PG 1159-type central stars of planetary nebulae
3642. Werner, K., Dreizler, S. 1994, A&A, 286, L31. On the nickel abundance in hot hydrogen-rich white dwarfs
3643. Werner, K., Dreizler, S., Heber, U., Rauch, T., Wisotzki, L., Hagen, H.-J. 1995, A&A, 293, L75. Discovery of two hot DO white dwarfs exhibiting ultra high-excitation absorption lines
3644. Werner, K., Dreizler, S., Wolff, B. 1995, A&A, 298, 567. Spectral analysis of the hot DO white dwarf PG 1034+001
3645. Werner, K. 1996, APJ, 457, 39. On the Balmer line problem
3646. Wesemael, F., Henry, R.B.C., Shipman, H.L. 1984, APJ, 287, 868. Metal abundances in the hot DA white dwarfs Wolf 1346 and Feige 24
3647. Wesemael, F., Liebert, J., Green, R.F. 1984, PASP, 96, 981. Far and extreme-ultraviolet spectrophotometry of hot white dwarfs: prospects for the determination of the He/H ratio in DA stars
3648. Wesemael, F., Holberg, J.B., Veilleux, S., Lamontagne, R., Fontaine, G. 1985, APJ, 298, 859. Studies of hot B subdwarfs. II. Energy distributions of three bright sdB/sdOB stars in the 950-5500 Å range
3649. Wesemael, F., Green, R.F., Liebert, J. 1985, APJS, 58, 379. Spectrophotometric and model-atmosphere analyses of the hot DO and DAO white dwarfs from the Palomar-Green Survey
3650. Wesemael, F., Lamontagne, R., Fontaine, G. 1986, AJ, 91, 1376. Time-averaged ultraviolet observations of the pulsating DA white dwarfs from the IUE observatory
3651. Wesemael, F., Bergeron, P., Lamontagne, R., Fontaine, G., Beauchamp, A., Demers, S., Irwin, M.J., Holberg, J.B., Kepler, S.O., Vennes, S. 1994, APJ, 429, 369. Hot degenerates in the Montreal-Cambridge-Tololo survey. II. Two new hybrid white dwarfs, MCT 0128-3846 and MCT 0453-2933, and the nature of the DAB stars
3652. Westin, B.A.M. 1984, A&A, 132, 136. The UV spectrum of the Seyfert I galaxy NGC 7469

3653. Wheatley, P., Verbunt, F., Belloni, T., Watson, M., Naylor, T., Ishida, M., Duck, S., Pfeffermann, E. 1996, A&A, 307, 137. The X-ray and EUV spectrum of the dwarf nova VW Hydri in outburst and quiescence
3654. Whitney, J.H., O'Connell, R.W., Rood, R.T., Dorman, B., Landsman, W.B., Cheng, K.-P., Bohlin, R.C., Hintzen, P.M.N., Roberts, M., Smith, A., Smith, E., Stecher, T. 1994, AJ, 108, 1350. Far-ultraviolet photometry of the globular cluster Omega Cen
3655. Whitney, J.H., O'Connell, R.W., Rood, R.T., Hill, R.S., Landsman, W.B., Bohlin, R.C., Roberts, M.S., Smith, A.M., Stecher, T.P. 1995, AJ, 110, 1722. Far-ultraviolet luminosity functions for the globular clusters M3 and M13
3656. Wickramasinghe, D.T. 1983, MNRAS, 203, 903. IUE observations of five DB white dwarfs
3657. Wiggs, M.S., Gies, D.R. 1992, APJ, 396, 238. A spectroscopic search for colliding stellar winds in O-type close binary systems. II. Plaskett's star (HD 47129)
3658. Wiggs, M.S., Gies, D.R. 1993, APJ, 407, 252. A spectroscopic search for colliding stellar winds in O-type close binary systems. III. 29 UW Canis Majoris
3659. Wilcots, E.M., Hodge, P., Eskridge, P.B., Bertola, F., Buson, L. 1990, APJ, 364, 87. Ultraviolet observations of NGC 205
3660. Wilcots, E.M., Hodge, P., King, N. 1996, APJ, 458, 580. IUE observations of young clusters in the Large Magellanic Cloud
3661. Will, J.M., Bomans, D., Vallenari, A., Schmidt, J.H., de Boer, K.S. 1996, A&A, 315, 125. On the spread of ages among the young stars in the LMC association NGC1948
3662. Williams, A.M., Gies, D.R., Bagnuolo, W.G. Jr., Berger, D.H., Erling, P.A., Fallon, T.J., Harvin, J.A., Huang, W., Jao, W.-C., Josephs, T.S., McFarland, J.P., McSwain, M.V., Riddle, R.L., Wallace, D.J., Wingert, D.W., Fullerton, A.W., Bolton, C.T. 2001, APJ, 548, 425. Detection of the Faint Companion in the Massive Binary HD 199579
3663. Williams, P.M., Longmore, A.J., van der Hucht, K.A., Talavera, A., Wamsteker, W.M., Abbott, D.C., Telesco, C.M. 1985, MNRAS, 215, 23P. Condensation of dust around the WC7 star HD 192641 (WR 137)
3664. Williams, P.M., van der Hucht, K.A., Pollock, A.M.T., Florkowski, D., van der Woerd, H., Wamsteker, W. 1990, MNRAS, 243, 662. Multi-frequency variations of the Wolf-Rayet system HD 193793 - I. Infrared, X-ray and radio observations
3665. Williams, R.E., Sparks, W.M., Gallagher, J.S., Ney, E.P., Starrfield, S.G., Truran, J.W. 1981, APJ, 251, 221. Ultraviolet spectroscopy of the recurrent nova U Scorpii during outburst
3666. Williams, R.E., Ney, E.P., Sparks, W.M., Starrfield, S.G., Wyckoff, S., Truran, J.W. 1985, MNRAS, 212, 753. Ultraviolet spectral evolution and heavy element abundances in Nova Coronae Australinae 1981
3667. Williger, G., Berriman, G., Wade, R.A., Hassall, B.J.M. 1988, APJ, 333, 277. IUE observations of the dwarf nova BV Centauri
3668. Willis, A.J., Wilson, R., Vanden Bout, P., Sanner, F., Black, J., Davis, R.J., Dupree, A.K., Gursky, H., Hartmann, L., Raymond, J., Matilsky, T., Burger, M., de Loore, C., van Dessel, E.L., Whitelock, P., Menzies, J., Meikle, W.P.S., Joseph, R.D., Sanford, P., Pollard, G., Sandford, M.C.W. 1980, APJ, 237, 596. Ultraviolet, visible, infrared, and X-ray observations of Scorpius X-1
3669. Willis, A.J., Stickland, D.J. 1980, MNRAS, 190, 27P. HD 15570: a star intermediate between Of and WN7?

3670. Willis, A.J., Stickland, D.J. 1981, MNRAS, 197, 1P. Anomalous far-UV extinction in the WN6 star HD 147419
3671. Willis, A.J. 1982, MNRAS, 198, 897. P-Cygni profiles observed in the ultraviolet and visible spectra of Wolf-Rayet stars
3672. Willis, A.J., Stickland, D.J. 1983, MNRAS, 203, 619. The enigmatic composite system HD 45166 - B8V+qWR or SdO?
3673. Willis, A.J., van der Hucht, K.A., Conti, P.S. 1986, A&AS, 63, 417. An atlas of high-resolution IUE ultraviolet spectra of 14 Wolf-Rayet stars
3674. Willis, A.J., Howarth, I.D., Smith, L.J., Garmany, C.D., Conti, P.S. 1989, A&AS, 77, 269. Ultraviolet P-Cygni profile variations in HD 50896
3675. Willis, A.J., Howarth, I.D., Stickland, D.J., Heap, S.R. 1989, APJ, 347, 413. The ultraviolet variability of HD 45166 (qWR+B8 V): evidence for stellar wind radiative instabilities
3676. Willis, A.J., Stickland, D.J. 1990, A&A, 232, 89. The ultraviolet and optical spectrum and evolutionary status of HD 62910 (WN 6-C4)
3677. Willis, A.J., Schild, H., Stevens, I.R. 1995, A&A, 298, 549. ROSAT observations of gamma Velorum (WC8 + O9I), I: The discovery of colliding wind X-Ray emission
3678. Wills, B.J., Netzer, H., Wills, D. 1985, APJ, 288, 94. Broad emission features in QSOs and active galactic nuclei. II. New observations and theory of Fe II and H I emission
3679. Wills, B.J., Brandt, W.N., Laor, A. 1999, APJ, 520, L91. PKS 1004+13: a high-inclination, highly absorbed Radio-loud QSO- the first Radio-loud Broad Absorption Line QSO at low redshift?
3680. Wilson, R., Carnochan, D.J., Gondhalekar, P.M., Sofia, S., Sparks, W.M., Endal, A.S. 1979, NATURE, 277, 457. An ultraviolet spectrum of the high redshift quasar Q2204-408
3681. Windhorst, R.A., Burstein, D., Mathis, D.F., Neuschaefer, L.W., Bertola, F., Buson, L.M., Koo, D.C., Matthews, K., Barthel, P.D., Chambers, K.C. 1991, APJ, 380, 362. The discovery of a young radio galaxy at z=2.390: probing initial star formation at z <= 3.0
3682. Winkelstein, P., Caldwell, J., Kim, S.J., Combes, M., Hunt, G.E., Moore, V. 1983, ICARUS, 54, 309. A determination of the composition of the Saturnian stratosphere using the IUE
3683. Wirsich, J. 1991, APJ, 377, 285. Dust temperatures in the circumstellar shell of TX Piscium
3684. Wirsich J., 1998, APJ, 502, 909. The chromospheric radiation on the circumstellar shell of delta Andromedae
3685. Wisotzki, L., Wamsteker, W., Reimers, D. 1991, A&A, 247, L17. Discovery of a new bright southern QSO
3686. Witt, A.N., Bohlin, R.C., Stecher, T.P. 1981, APJ, 244, 199. The ultraviolet interstellar extinction curve in the Pleiades
3687. Witt, A.N., Walker, G.A.H., Bohlin, R.C., Stecher, T.P. 1982, APJ, 261, 492. The scattering phase function of interstellar grains: the case of the reflection nebula NGC 7023
3688. Witt, A.N., Bohlin, R.C., Stecher, T.P. 1983, APJ, 267, L47. The diffuse interstellar feature at 4430 A and interstellar extinction in the far-ultraviolet
3689. Witt, A.N., Bohlin, R.C., Stecher, T.P. 1984, APJ, 279, 698. The variation of galactic interstellar extinction in the ultraviolet
3690. Witt, A.N., Bohlin, R.C., Stecher, T.P. 1986, APJ, 305, L23. Detection of scattering in the 2175 A interstellar band

3691. Witt, A.N., Bohlin, R.C., Stecher, T.P. 1986, APJ, 302, 421. Colors of relection nebulae. III. Ultraviolet scattering by small particles in reflection nebulae associated with 17, 20, and 23 Tauri
3692. Witt, A., Bohlin, R., Stecher, T., Graff, S. 1987, APJ, 321, 912. The unusual dust-scattering properties in the reflection nebula CED 201
3693. Witt, A., Stecher, T., Boroson, T., Bohlin, R. 1989, APJ, 336, L21. UV fluorescence of molecular hydrogen and red dust emission in the Gamma Cassiopeiae nebula IC 63
3694. Wolf, B., Appenzeller, I. 1979, A&A, 78, 15. The UV resonance lines of Zeta 1 Sco
3695. Wolf, B., Appenzeller, I., Cassatella, A. 1980, A&A, 88, 15. IUE and ground based observations of the LMC star S Doradus
3696. Wolf, B., Stahl, O., de Groot, M.J.H., Sterken, C. 1981, A&A, 99, 351. R81: P Cygni of the LMC
3697. Wolf, B., Appenzeller, I., Stahl, O. 1981, A&A, 103, 94. IUE and ground-based spectroscopic observations of the S Dor-type LMC Variable R71 during minimum state
3698. Wolf, B., Stahl, O., Seifert, W. 1987, A&A, 186, 182. High-dispersion spectroscopy of the Of/WN stars R84 and S61 of the Large Magellanic Cloud
3699. Wolf, B., Stahl, O., Smolinski, J., Cassatella, A. 1988, A&AS, 74, 239. Spectroscopy of the present extraordinary bright outburst phase of the LMC S Dor variable R 127
3700. Wolfe, A.M. 1983, APJ, 268, L1. Why high-latitude clouds in our Galaxy and the highly redshifted clouds observed in front of QSOs do not belong to the same parent population
3701. Wolff, B., Jordan, S., Bade, N., Reimers, D. 1995, A&A, 294, 183. ROSAT pointed observations of four X-Ray bright DA white dwarfs
3702. Wolff, B., Jordan, S., Koester, D., Reimers, D. 2000, A&A, 361, 629. The nature of the DAB white dwarf HS 0209+0832
3703. Wolff, S.C., Boesgaard, A.M., Simon, T. 1986, APJ, 310, 360. Activity in F stars
3704. Wollaert, J., Lamers, H., de Jager, C. 1988, A&A, 194, 197. A differential analysis of UV photospheric lines of OBN and OBC stars
3705. Wolven B.C., Feldman P.D. 1998, GeoRL, 25, 1537. Self-Absorption by vibrationally excited H<sub>2</sub> in the Astro-2 Hopkins Ultraviolet Telescope spectrum of the Jovian Aurora
3706. Wonnacott, D., Kellett, B.J., Matthews, L., Clayton, C.A., Bromage, G., Lloyd, C., Sumner, T., Sidher, S. 1992, MNRAS, 259, 251. Delta Cap - the secondary revealed
3707. Wonnacott, D., Kellett, B.J., Stickland, D.J. 1993, MNRAS, 262, 277. IK Peg - a nearby, short-period, Sirius-like system
3708. Wood, B.E., Ayres, T.R. 1995, APJ, 443, 329. A reanalysis of the SWP-HI IUE observations of Capella
3709. Wood, B.E., Linsky, J., Ayres, T. 1997, APJ, 478, 745. Evaluating possible heating mechanisms using the transition region line profiles of late-type stars
3710. Wood, B. E., Karovska, M. 2000, APJ, 535, 304 Studying the Pulsation of Mira Variables in the Ultraviolet
3711. Wood, B.E., Karovska, M. 2000, APJ, 543, 922. Interpreting the Mg II h and k Line Profiles of Mira Variables
3712. Wood, J.H., Marsh, T.R. 1991, APJ, 381, 551. IUE spectra of the eclipsing binary NN Serpentis

3713. Wood, J.H., Horne, K., Vennes, S. 1992, APJ, 385, 294. Eclipse studies of the dwarf nova HT Cassiopeiae. II. White dwarf and accretion disk
3714. Wood, J. H., Lockley, J. J. 2000, MNRAS, 313, 789. UV spectroscopy of the peculiar binary V Sagittae in a low state
3715. Wood, K.D., Bates, B. 1993, APJ, 417, 572. Observations of nearby interstellar gas and dust in the direction toward the globular cluster Omega Centauri
3716. Wood, M.A., Winget, D.E., Nather, R.E., Hessman, F.V., Liebert, J., Kurtz, D.W., Wesemael, F., Wegner, G. 1987, APJ, 313, 757. The exotic helium variable PG 1346+082
3717. Woods, J.A., Drew, J.E., Verbunt, F. 1990, MNRAS, 245, 323. Time dependence of the UV resonance lines in the cataclysmic variables SU UMa, RX And and 0623+71
3718. Woods, J.A., Verbunt, F., Collier Cameron, A., Drew, J.E., Piter, A. 1992, MNRAS, 255, 237. Time dependence of the UV resonance lines in the cataclysmic variables YZ Cnc, IR Gem, and V3885 Sgr
3719. Woosley, S., Pinto, P., Martin, P., Weaver, T. 1987, APJ, 318, 664. Supernova 1987A in the Large Magellanic Cloud: the explosion of a 20 solar mass star which has experienced mass loss?
3720. Woosley, S.E. 1988, APJ, 330, 218. SN 1987A: after the peak
3721. Worrall, D.M., Puschell, J.J., Jones, B., Bruhweiler, F.C., Aller, M.F., Aller, H.D., Hodge, P.E., Sitko, M.L., Stein, W.A., Zhang, Y.X., Ku, W.H.-M. 1982, APJ, 261, 403. Two multifrequency observations of the BL Lacertae object OJ 287
3722. Worrall, D.M., Puschell, J.J., Bruhweiler, F.C., Sitko, M.L., Stein, W.A., Aller, M.F., Aller, H.D., Hodge, P.E., Rudy, R.J., Miller, H.R., Wisniewski, W.Z., Cordova, F.A., Mason, K.O. 1984, APJ, 284, 512. Multifrequency observations of the BL Lacertae objects OQ 530 and ON 325
3723. Worrall, D.M., Puschell, J.J., Rodriguez-Espinosa, J.M., Bruhweiler, F.C., Miller, H.R., Aller, M.F., Aller, H.D. 1984, APJ, 286, 711. Multifrequency spectral behavior of the BL Lacertae objects OI 90.4 and 3C 66A
3724. Worrall, D.M., Puschell, J.J., Bruhweiler, F.C., Miller, H.R., Rudy, R.J., Ku, W.H.-M., Aller, M.F., Aller, H.D., Hodge, P.E., Matthews, K., Neugebauer, G., Soifer, B.T., Webb, J.R., Pica, A.J., Pollack, J.T., Smith, A.G., Leacock, R.J. 1984, APJ, 278, 521. Two multifrequency observations of 3C 371
3725. Worrall, D.M., Puschell, J.J., Bruhweiler, F.C., Miller, H.R., Aller, M.F., Aller, H.D. 1984, PASP, 96, 699. Multifrequency observations of the quasi-stellar object Ton 1542
3726. Worrall, D.M., Rodriguez-Espinosa, J.M., Wisniewski, W.Z., Miller, H.R., Bruhweiler, F.C., Aller, M.F., Aller, H.D. 1986, APJ, 303, 589. Observations of three BL Lacertae objects: constraints on inhomogeneous relativistically beamed jet models
3727. Worthey, G. 1993, APJ, 415, L91. A method for quantitative detection of hot horizontal branches in early-type galaxies
3728. Wray, J.D., Parsons, S.B., Henize, K.G. 1979, APJ, 234, L187. HD 149499B: the hottest white dwarf?
3729. Wu, C.-C., Boggess, A., Gull, T.R. 1980, APJ, 242, 14. Lyman alpha fluxes of Seyfert galaxies and low-redshift quasars
3730. Wu, C.-C., Boggess, A., Gull, T.R. 1981, APJ, 247, 449. The C IV 1550 profile in type I Seyfert galaxies
3731. Wu, C.-C., Leventhal, M., Sarazin, C., Gull, T. 1983, APJ, 269, L5. High velocity iron absorption lines in supernova remnant 1006

3732. Wu, C.-C., Boggess, A., Gull, T.R. 1983, APJ, 266, 28. Prominent ultraviolet emission lines from type 1 Seyfert Galaxies
3733. Wu, C.-C., Panek, R.J., Holm, A.V., Schmitz, M. 1983, PASP, 95, 391. Ultraviolet observations of the transient X-ray sources A0535+26 and A0620-00
3734. Wu, C.-C., Panek, R.J., Holm, A.V., Raymond, J.C., Hartmann, L.W., Swank, J.H. 1989, APJ, 339, 443. Ultraviolet spectrophotometry and optical and infrared photometry of the old nova GK Persei
3735. Wu, C.-C., Crenshaw, D.M., Fesen, R.A., Hamilton, A.J.S., Sarazin, C.L. 1993, APJ, 416, 247. Faint Object Spectrograph spectra of the broad Fe II absorption lines in the remnant of SN 1006
3736. Wu, C.C., Crenshaw, D., Hamilton, A., Fesen, R., Leventhal, M., Sarazin, C. 1997, APJ, 477, L53. Far-ultraviolet absorption lines in the remnant of SN1006
3737. Wurtz, R., Ellingson, E., Stocke, J., Yee, H. 1993, AJ, 106, 869. Clustering environments of BL Lac objects
3738. Yadoumaru, Y., Tamura, S. 1994, PASP, 106, 165. High-velocity flow in the central part of the highly evolved planetary nebula Abell 30
3739. Yaqoob, T., Warwick, R.S., Makino, F., Otani, C., Sokoloski, J.L., Bond, I.A., Yamauchi, M. 1993, MNRAS, 262, 435. Further probing of the X-ray source in NGC 4151: new constraints on the nuclear geometry
3740. Yi, I., Kenyon, S. 1997, APJ, 477, 379. A laboratory for the magnetized accretion disk model: ultraviolet and x-ray emission from the cataclysmic variable GK Persei
3741. York, D.G., Blades, J.C., Cowie, L.L., Morton, D.C., Songaila, A., Wu, C.-C. 1982, APJ, 255, 467. The gaseous galactic halo as inferred from the line spectra of the galaxies Markarian 509 and Fairall 9
3742. York, D.G., Jura, M. 1982, APJ, 254, 88. Observations of interstellar zinc
3743. York, D.G., Wu, C.-C., Ratcliff, S., Blades, J.C., Cowie, L.L., Morton, D.C. 1983, APJ, 274, 136. Interstellar absorption lines in the spectrum of 3C 273
3744. York, D.G., Ratcliff, S., Blades, J., Cowie, L.L., Morton, D.C., Wu, C.-C. 1984, APJ, 276, 92. Interstellar lines in spectra of extragalactic sources. III. Markarian 509, Arakelian 120, and 3C 273
3745. York, D.G., Caulet, A., Rybski, P., Gallagher, J., Blades, J.C., Morton, D.C., Wamsteker, W. 1990, APJ, 351, 412. Interstellar absorption lines in the galaxy NGC 1705
3746. Yoshii, Y., Takahara, F. 1988, APJ, 326, 1. Galactic evolution and cosmology: probing the cosmological deceleration parameter
3747. Younan, K.F., Dufton, P.L. 1984, MNRAS, 209, 123. Optical and ultraviolet study of five stars in the Pleiades open cluster
3748. Young, A., Snyder, J.A. 1982, APJ, 262, 269. Evidence for accretion activity and obscured hot component stars in W Serpentis type binaries
3749. Young, A., Skumanich, A., MacGregor, K.B., Temple, S. 1990, APJ, 349, 608. High-latitude spot and plage activity on the rapidly rotating M dwarf star Gliese 890
3750. Yung, Y.L., Gladstone, G.R., Chang, K.M., Ajello, J.M., Srivastava, S.K. 1982, APJ, 254, L65. H<sub>2</sub> fluorescence spectrum from 1200 to 1700 Å by electron impact: laboratory study and application to Jovian aurora
3751. Zahnle, K.J., Walker, J.C.G. 1982, RGSP, 20, 280. The evolution of solar ultraviolet luminosity

3752. Zamorani, G., Marano, B., Mignoli, M., Zitelli, V., Boyle, B.J. 1992, MNRAS, 256, 238. The Baldwin effect in complete optically selected samples of quasars
3753. Zanella, R., Wolf, B., Stahl, O. 1984, A&A, 137, 79. Spectroscopy of the shell episode of Eta Car (1981-1983)
3754. Zasova, L., Moroz, V., Esposito, L., Na, C. 1993, ICARUS, 105, 92. SO<sub>2</sub> in the middle atmosphere of Venus: IR measurements from Venera-15 and comparison to UV data
3755. Zdziarski, A., Magdziarz, P. 1996, MNRAS, 279, 21. The origin of the correlation between the uv and X-rays in NGC4151
3756. Zeidler-K.T., E.-M., Weidemann, V., Koester, D. 1986, A&A, 155, 356. Metal abundances in helium-rich white dwarf atmospheres
3757. Zhang, C.Y., Kwok, S. 1991, A&A, 250, 179. Spectral energy distribution of compact planetary nebulae
3758. Zhang, C.Y., Kwok, S. 1992, APJ, 385, 255. The spectra of IC 418 and IC 5117 from 1.5 to 1.75 microns
3759. Zheng, W., O'Brien, P.T. 1990, APJ, 356, 463. Differential line development and the complex structure of the broad-line region in Fairall 9
3760. Zheng, W., Veilleux, S., Grandi, S.A. 1991, APJ, 381, 418. 3C 390.3: modeling variable profile humps
3761. Zheng, W. 1991, APJ, 382, L55. Inference of the extreme-ultraviolet continuum shape of quasars
3762. Zheng, W. 1992, APJ, 385, 127. Inner shell of optically thin gas in active galactic nuclei
3763. Zheng, W., Fang, L.-Z., Binette, L. 1992, APJ, 392, 74. From Fairall 9 to high-z objects: pattern of change in ionization structure
3764. Zheng, W., Kriss, G.A., Davidsen, A.F. 1995, APJ, 440, 606. Relation between O VI emission and X-ray intensity in activegalactic nuclei
3765. Zheng, W., Kriss, G., Davidsen, A., Kruk, J. 1995, API, 454, L11. Far-ultraviolet spectrum of Fairall 9 with the Hopkins Ultraviolet Telescope
3766. Zheng, W. 1996, AJ, 111, 1498. Study of time variations of uv continuum and emission lines in 3C390.3
3767. Zhou, Y., Yu, K., Young, E., Wang, J., Ma, E. 1997, APJ, 475, L9. Statistical properties of the big blue bump in AGN
3768. Zickgraf, F.-J., Wolf, B., Stahl, O., Leitherer, C., Klare, G. 1985, A&A, 143, 421. The hybrid spectrum of the LMC hypergiant R 126
3769. Zickgraf, F.-J., Wolf, B., Stahl, O., Leitherer, C., Appenzeller, I. 1986, A&A, 163, 119. B[e]-supergiants of the Magellanic Clouds
3770. Zickgraf, F., Wolf, B., Stahl, O., Humphreys, R. 1989, A&A, 220, 206. S18: a new B[e] supergiant in the Small Magellanic Cloud with evidence for an excretion disk
3771. Zickgraf, F.-J., Humphreys, R., Lamers, H., Smolinski, J., Wolf, B., Stahl, O. 1996, A&A, 315, 510. Spectroscopic study of the outflowing disk winds of Be supergiants in the Magellanic Clouds
3772. Zolcinski, M.C., Antiochos, S.K., Stern, R.A., Walker, A.B.C. 1982, APJ, 258, 177. International Ultraviolet Explorer observations of Hyades stars

3773. Zorec, J., Hoflich, P., Divan, L. 1989, A&A, 210, 279. Phase variations of 88 Herculis: Do the UV observations confirm a connection between these variations and the changes of the photospheric parameters of the underlying star?
3774. Zsargo J., Federman S.R., 1998, APJ, 498, 256. Atomic physics with the Goddard High Resolution Spectrograph on the Hubble Space Telescope. IV. Relative oscillator strengths for singly ionized Nickel
3775. Zuccolo, R., Selvelli, P., Hack, M. 1997, A&AS, 124, 425. The changes in the UV emission lines of RR Telescopii from 1978 to 1993. I. The IUE SWP region
3776. Zucker, D.B., Raymond, J.C., Silber, A., Mason, P., Curiel, S., Vrtilek, S., Schlegel, E. 1995, APJ, 449, 310. Phase-resolved IUE and optical observations of the polar BY Camelopardalis