

NASA IUE PREPRINTS

(Received since Newsletter No. 29)

- "Supernovae and their Remnants", W. P. Blair and N. Panagia
- "The Ultraviolet Calibration of the Hubble Space Telescope. Secondary Standards of Absolute Ultraviolet Flux and the Recalibration of IUE", R. C. Bohlin
- "Suggested UV Spectral Classification Criteria for A Stars", E. Bohm-Vitense
- "Ultraviolet Long-Exposure Spectrophotometry of High Excitation Herbig-Haro Objects", K. H. Bohm, et al.
- "Accretion onto Compact Stars in Binary Systems", F. A. Cordova and I. D. Howarth
- "VIRIS - VAX Interactive Reduction of IUE Spectra", R. D. Desko, D. J. Bord, and J. P. Davidson
- "IUE Observations of Comet Halley. Evolution of the UV Spectrum of the Comet at the Time of the Vega and Giotto Spacecraft Encounters:", M. C. Festou, et al.
- "An Average Interstellar Extinction Curve for the Large Magellanic Cloud", E. L. Fitzpatrick
- "The Properties of OB Supergiants in the Large Magellanic Cloud. Energy Distributions of Ten B Supergiants", E. L. Fitzpatrick
- "An Analysis of the Shapes of Ultraviolet Extinction Curves. I. The 2175 A Bump", E. L. Fitzpatrick and D. Massa
- "Intrinsic Variability in Ultraviolet Spectra of Early-Type Stars: The High-Velocity, Discrete Absorption Lines, H. Henrichs
- "The Orbit and Properties of the HD 149162 System", H. M. Johnson and M. Mayor
- "Ultraviolet Variability and Mass Expulsion from R Aquarii", M. Kafatos, A. G. Michalitsianos, and J. M. Hollis
- "A Spectroscopic View of Epsilon Aurigae", D. L. Lambert
- "Temperatures for Hot and Pulsating DB White Dwarfs Obtained with the IUE Observatory", J. Liebert, et al.
- "Interstellar Dust and Extinction", J. S. Mathis
- "Ultraviolet Spectrophotometry of Comet Giacobina-Zinner During the Ice Encounter", L. A. McFadden, et al.

- "A Multiwavelength Investigation of the Supernova Remnant IC 443",
S. L. Mufson, et al.
- "The Ultraviolet Geometric Albedo Spectra of Uranus and Neptune", J. S. Neff,
J. T. Bergstralh, and K. H. Baines
- "High-Velocity Interstellar Gas in the Line-of-Sight to the Wolf-Rayet Star
HD 50896", J. Nichols-Bohlin and R. A. Fesen
- "Dwarf Novae in Outburst: Modelling the Observations", J. E. Pringle,
F. Verbunt, and R. A. Wade
- "Ultraviolet Spectroscopic Observations of HD 77581 (Vela X-1 = 4U 0900-40)",
K. Sadakane, et al.
- "The New Magnetic White Dwarf PG 1031+234: Polarization and Field Structure
at More Than 500 Million Gauss", G. D. Schmidt, et al.
- "The Dependence of Ultraviolet Chromospheric Emission upon Rotation Among
Late-Type Stars", T. Simon and F. C. Fekel, Jr.
- "Ultraviolet and Infrared Observations of Stars with "Quenched" Chromospheres,
and the Nature of Mass Loss", R. E. Stencel, K. G. Carpenter, and
W. Hagen
- "Multifrequency Observations of Dwarf Novae Outbursts", P. Szkody
- "Broad, Variable Absorption Lines in the Seyfert Galaxy NGC 3516: Mapping the
Structure of the Emission Line Regions", G. M. Voit, M. Shull, and
M. C. Begelman
- "Detection of Scattering in the 2175A Interstellar Band", A. N. Witt,
R. C. Bohlin, and T. P. Stecher
- "Activity in F Stars", S. C. Wolff, A. M. Boesgaard, and T. Simon

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- "Ultraviolet Studies of Stars in the Populous Cluster NGC 2100 in the Large Magellanic Cloud", E. Bohm-Vitense, P. Hodge, and C. Proffitt, 1985, Ap. J., 292, 130.
- "The Problem of the Barium Stars", E. Bohm-Vitense, J. Nemeč, and C. Proffitt, 1984, Ap. J., 278, 726.
- "Ultraviolet Analysis of the Peculiar F Supergiant HD 112374 = HR 4912", E. Bohm-Vitense and C. Proffitt, 1984, PASP, 96, 897.
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- "He2-36: A Planetary Nebula with a High-Velocity Jet?", W. A. Feibelman 1985, *A. J.*, 90, 2550.
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