

## NASA IUE PREPRINTS AND REPRINTS

The IUE Observatory staff again wishes to thank the people who have sent us copies of their papers. These papers provide a valuable record of the science produced with IUE. The papers are also very useful personally to the Guest Observers and to the staff of the IUE Observatory.

In addition to preprints, recently received reprints and corresponding journal references will now be listed in the IUE newsletter. These lists are not meant to be a complete record of all IUE articles. The articles listed are only those received by the observatory and include only the relatively recent ones.

Nancy Oliverson

NASA IUE PREPRINTS

(Received since Newsletter #20)

- "The Grains and Gas in Comet Bowell 1980b"  
by M.F. A'Hearn, et al.
- "LSS 4300, A Hot Counterpart of Upsilon Sgr and KS Per?"  
by J.S. Drilling and D. Schönberner
- "Discovery of a Nitrogen-Rich UV-Bright Star in the Globular Cluster M5"  
by R.C. Bohlin, et al.
- "Ultraviolet Radiation from the Environment of the Cohen-Schwartz Star"  
by K.H. Böhm and E. Böhm-Vitense
- "The Ultraviolet Continuous and Emission Line Spectra of the Herbig-Haro Objects H-H 2 and H-H 1"  
by E. Böhm-Vitense, et al.
- "Mass Loss, Levitation, Accretion and the Sharp-lined Features in Hot White Dwarfs",  
by F.C. Bruhweiler and Y. Kondo
- "Tentative Confirmation of an Aurora on Uranus"  
by J. Caldwell, et al.
- "Simultaneous X-ray and Ultraviolet Observations of  $\epsilon$  Ori and  $\kappa$  Ori"  
by J.P. Cassinelli
- "IUE Observations of the Perplexing Bipolar Planetary Nebula NGC 2346"  
by W.A. Feibelman and L.H. Aller
- "Reddening Indicators for Quasars and Seyfert 1 Galaxies"  
by S.A. Grandi
- "Star Formation in Blue Galaxies I. UV, Optical and IR Observations of NGC 4214 and NGC 4670"  
by J.P. Huchra, et al.
- "IUE Studies of the Wolf-Rayet Binaries HD 186943 and HD 211853 During Eclipse"  
by J.B. Hutchings and Philip Massey
- "Observations of Two Peculiar Emission Objects in the Large Magellanic Cloud"  
by M. Kafatos, et al.
- "Mass Loss In HR 1040 (AO Ia): Analysis of Mg II  $\lambda$ 2802 and H $\alpha$ "  
by P.B. Kunasz, N.D. Morrison, and B. Spessart

- "Peculiar Ultraviolet Interstellar Extinction"  
by D. Massa, B.D. Savage, and E.L. Fitzpatrick
- "IUE Observations of EI405-451: A New AM Her-type Cataclysmic Variable"  
by J.A. Nousek and S.H. Pravdo
- "The Structure and Emission Spectrum of a Non-Radiative Shock Wave  
in the Cygnus Loop"  
by J.C. Raymond, et al.
- "The Resonance Lines of Aluminum in IUE Spectra of B-Type Chemically  
Peculiar Stars"  
by K. Sadakane, M. Takada, and J. Jugaku
- "Ultraviolet Continuum and H<sub>2</sub> Fluorescent Emission in Herbig-Haro  
Objects 43 and 47"  
by R.D. Schwartz
- "The Extreme LMC Supergiant HD 38489: An Optical and Ultraviolet Study"  
by S.N. Shore and N. Sanduleak
- "Temporal Variation of the Jovian HI Lyman-Alpha Emission (1979-1982)"  
by T.E. Skinner, et al.
- "Possible Evidence for the Driving of the Winds of Hot Stars by Alfvén Waves"  
by A.B. Underhill
- "First Observations of Stellar Coronal Structure: The Coronae of  
AR Lacertae"  
by F.M. Walter, D.M. Gibson and G.S. Basri

NASA IUE REPRINTS

(Received since Newsletter #20)

- "Chemical Composition of Planetary Nebulae",  
L.H. Aller and S.J. Czyzak, Ap.J. Suppl. Ser, 51, 211, 1983 February.
- "The Mid-Ultraviolet Spectrum of  $\epsilon$  Aurigae",  
by F. Castelli, R. Hoekstra and Y. Kondo, Astron. Astrophys.  
Suppl. Ser. 50, 233-245 (1982)
- "Ultraviolet Shell Formation at V1016 Cygni",  
by W.A. Feibelman, Ap.J., 263, 1982 December 15
- "On the Linearity of the SWP Camera of the International Ultraviolet  
Explorer (IUE): A Correction Algorithm",  
by A. Holm, et al., Astron. Astrophys. 112, 341-349 (1982)
- "Changes in Interstellar Atomic Abundances from the Galactic Plane  
to the Halo",  
by E.B. Jenkins, W.L.H. Shuter(ed.), in "Kinematics, Dynamics and  
Structure of the Milky Way", 21-30, 1983.
- "IUE High Dispersion Spectra of Luminous Stars in Symmetric Nebulae",  
H.M. Johnson, Ap.J. Supplement Series, 50, 551-572, 1982 December
- "International Ultraviolet Explorer Observations of the R Aquarii Jet",  
by A.G. Michalitsianos and M. Kafatos, Ap.J., 262, L47-L51,  
1982 November 15
- "International Ultraviolet Explorer Observations of the Peculiar  
Variable Spectrum of the Eclipsing Binary R Arae",  
by G.E. McCluskey and J. Kondo, Ap.J., 266, 755-760, 1983 March 15
- "IUE Observations of E1405-451: A New AM Herculis Type Cataclysmic  
Variable",  
by J.A. Nousek and S.H. Pravdo, Ap.J., 266, L39-L43, 1983 March 1
- "Luminosities and Masses for Three Central Stars of Planetary Nebulae  
in the Magellanic Clouds from Ultraviolet Spectroscopy with the IUE",  
T.P. Stecher, et al., Ap.J. 262, L41-L46, 1982 November 15
- "Angular Diameters, Effective Temperatures, Radii, and Luminosities  
of O3, O4, and O5 Stars",  
A.B. Underhill, Ap.J., 263, 741-758, 1982 December 15