

NASA IUE PREPRINTS

(Received since Newsletter #15)

- "Angular Diameters, Effective Temperatures, Radii, and Luminosities of 03, 04, and 05 Stars" by A.B. Underhill
- "Ultraviolet Spectra of the X-Ray Transient A0538-66" by J.C. Raymond
- "Evidence for Extended Chromospheres Surrounding Red Giant Stars" by Robert E. Stencel
- "Ultraviolet and X-Ray Detection of the 56 Peg System (KO Iip WD)" by Mark Schindler, et al.
- "The MG II Resonance Line Emission at  $2800\text{\AA}$  in Stars with Different Rotational Velocities and Different Metal Abundances" by Erika Böhm-Vitense
- "Outer Atmospheres of Cool Stars. XI. High-Dispersion IUE Spectra of Five Late-Type Dwarfs and Giants" by T.R. Ayres et al.
- "Ultraviolet Observations of Young Field Stars" by A.M. Boesgaard and T. Simon
- "The Interstellar Absorption Line Spectrum of  $\mu$  Oph by J. Cardelli and E. Böhm-Vitense
- "IUE Low-Dispersion Spectra of Six Luminous Stars in Symmetric Nebulae" by H.M. Johnson
- "The Ultraviolet Spectrum of Carbon Stars" by G.T. O'Brien and H.R. Johnson
- "The UV Spectra of Nearby White Dwarfs and the Nature of the Local ISM" by F.C. Bruhweiler and Y. Kondo
- "The Ultraviolet Bands of the  $\text{CO}_2^+$  ION in Comets" by M.C. Festou et al.
- "The Symbiotics as Binary Stars" by M.J. Plavec
- "Energy Distribution in the Strongly Interacting Binary System SX Cassiopeiae" by M.J. Plavec et al.
- "Ultraviolet Spectroscopy of Planetary Nebulae in the Magellanic Clouds" by S.P. Maran et al.
- "RW SEX, A Disk with a Hot, High-Velocity Wind" by J.L. Greenstein and J.B. Oke

- "Ultraviolet Spectrum Variability of UX Ursae Majoris" by  
A.V. Holm, et al.
- "Chromospheric Emission of W Ursae Majoris-Type Stars" by J.A. Eaton
- "Ultraviolet Spectrum of the Planetary Nebula NGC 7662. Observations  
and Models" by M. Pena and S. Torres-Peimbert
- "IUE Observations of Planetary Nebulae NGC 6572, NGC 5315 and BD+30<sup>o</sup>3639  
by S. Torres-Peimbert and M. Pena
- "Ultraviolet Observations of Stellar Chromospheric Activity" by  
L. Hartmann, et al.
- "The Far Ultraviolet Spectra and Geometric Albedos of Jupiter and Saturn"  
by J.T. Clark, et al.
- "IUE Low-Dispersion Spectra of Six Luminous Stars in Symmetric Nebulae,  
by H.M. Johnson
- "Lanning 10 and 33: The X-ray, UV and Optical Fluxes" by P. Szkody  
and L. Crosa
- "UV Absorption by Interstellar Gas near the LMC Star HD 36402 in the  
Interstellar Bubble N51D" by K.S. de Boer and A.G. Nash
- "IUE Observations of Faint Comets" by H.A. Weaver et al.
- "Magellanic Cloud Globular Clusters and their Galactic Counterparts in  
the Ultraviolet" by Klaas S. de Boer
- "Cluster Synthesis of NGC 6397 Based on IUE Spectra" by K.S. de Boer
- "The Nearby Interstellar Medium" by P.C. Frisch
- "Outer Atmospheres of Cool Stars. X. HR 1099 at Quadrature by  
T.R. Ayres
- "The UV Spectrum of the Symbiotic Binary AR PAV during Eclipse Egress"  
by J.B. Hutchings and A.P. Cowley
- "IUE Spectroscopy of Hot Binary Stars HD 108, 149404, 163181" by  
J.B. Hutchings and J. van Heteren
- "A Brightening of the Symbiotic Variable SY Muscae" by A.G. Michalitsianos  
et al.
- "The Gaseous Galactic Halo as Inferred from the Line Spectra of the  
Galaxies Markarian 509 and Fairall 9" by D.G. York et al.
- "A Search for Expanding Shells of Gas around OB Associations" by  
L.L. Cowie, et al.
- "On the Origin and Distribution of C IV and Si IV Ions in the  
Neighboring Interstellar Medium" by L.L. Cowie et al.

- "Observations of Interstellar Zinc" by D.G. York and M. Jura
- "Radio Structures of Seyfert Galaxies - III. NGC 5548" by  
A.S. Wilson and J.S. Ulvestad
- "On the Reality of a Boundary in the H-R Diagram Between Late-Type  
Stars with and without High Temperature Outer Atmospheres" by  
T. Simon, J.L. Linsky, and R.E. Stencel
- "Infrared, Optical, and Ultraviolet Observations of Hydrogen Line  
Emission from Seyfert Galaxies" by J.H. Lacy et al.
- "A Spectroscopic Study of the High Excitation Nebula NGC 6302" by  
L.H. Aller et al.
- "Evolution of Close Binary Systems: Observational Aspects" by  
M.J. Plavec
- "The Early-Type Component in  $v^1$  Sagittarii" by Y. Kondo, G.E. McCluskey,  
and C-C Wu
- "The Interpretation of the Spectra of Two Magnetic Degenerates" by  
J.L. Greenstein and J.B. Oke
- "IUE Observations of Hyades Stars" by M.-C. S. Zolcinski, et al.
- "Integrated Fluxes for Emission Lines in the Ultraviolet Spectra of  
Several Planetary Nebulae" by K.G. Carpenter and S.J. Czyzak
- "The Spectrum of the Jovian Aurora 1150-1700 Å" by S.T. Durrance,  
P.D. Feldman and H.W. Moos
- "Ultraviolet Spectroscopy of Comets" by P.D. Feldman
- "The Forbidden Oxygen Lines in Comets" by M.C. Festou and P.D. Feldman
- "Ultraviolet Observations of the IO Torus from the IUE Observatory"  
by H.W. Moos and J.T. Clarke
- "Stellar Model Chromospheres. XIII. M Dwarf Stars" by M.S. Giampapa,  
S.P. Worden, and J.L. Linsky
- "The Spectra of Two New Intermediate Helium Stars" by J.S. Drilling
- "IUE Observations of Four Planetary Nebulae" by H.M. Johnson
- "Evidence for Mass Loss at Polar Latitudes in the Be Stars  $\omega$  Orionis  
and 66 Ophiuchi by G.J. Peters
- "Observations of FK Comae Stars" by B.W. Bopp
- "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.
- "On the Reality of a Boundary in the H-R Diagram between Late-Type  
Stars with and without High Temperature Outer Atmospheres" by  
T. Simon, J.L. Linsky and, and R.E. Stencel