## NASA IUE PREPRINTS

## (Received since Newsletter #14)

"IUE Observations of NGC 4649, An Elliptical Galaxy with a Strong UV, by F. Bertola and M. Capaccioli, and J.B. Oke

"IUE Observations of  $\alpha$  SCO" by A.P. Bernat

"Gallium in HG-MN Stars" by M. Takada and J. Jugaku

"Spectroscopic Study of Pleione in 1977-1979" by R. Hirata, J. Katahira, and J. Jugaku

"Simultaneous Observations of the Bl Lac Object IZW-187" by J.N. Bregman, et al.

"The Ultraviolet Spectrum of the Twin-Degenerate Interacting Binary G61-29" by D.L. Lambert and M.H. Slovak

"IUE Observations of Four Planetary Nebulae" by H.M. Johnson

"Water Production Models for Comet Bradfield (1979 X)" by H.A. Weaver, P.D. Feldman, M.C. Festou, and M.F. A'Hearn

"Evidence for Mass Loss at Polar Latitudes in  $\omega$  ORI and 66 OPH" by G.J. Peters

"Ultraviolet Observations of Interacting Binary Be Stars" by G.J. Peters and R.S. Polidan

"Recent Changes in the Ultraviolet Spectrum of the Be Star HR 2855" by G.J. Peters

"Far-Ultraviolet Fluorescence of Carbon Monoxide in the Red Giant Arcturus" by T.R. Ayres, H.W. Moos and J.L. Linsky

"The Ionization Structure of the Ring Nebula II. Ultraviolet Observations" by T. Barker

"The Nearby Interstellar Medium" by P.C. Frisch

"Chromospheric Activity Measures of F and G Dwarfs with Low Resolution IUE Spectra" by D.C. Barry and S.A. Schoolman

"IUE Observations of the Peculiar Star RX Puppis" by M. Kafatos, A.G. Michalitsianos and W.A. Feibelman

"The FK Comae Stars" by B.W. Bopp, and R.E. Stencel

"The Interpretation of the Spectra of Two Magnetic Degenerates" by J.L. Greenstein and J.B. Oke

"The Forbidden Oxygen Lines in Comets" by M.C. Festou and P.D. Feldman

"IUE Observations of the Central Stars of the Planetary Nebulae NGC6853 and NGC7293" by R.C. Bohlin, J.P. Harrington, and T.P. Stecher

"The Chromospheres of Classical Cepheids I. Low Resolution IUE Spectra" by E.G. Schmidt and S.B. Parsons

"Spectral Energy Distribution (119-685nm) in Shell Stars and a Tentative Model for Accreting Be Stars" by M.J. Plavec, J.J. Dobias, J.L. Weiland, and R.P.S. Stone

"IUE Observations of Symbiotic Stars" by A.G. Michalitsianos

"Mass Loss Rates from O-Stars in OB Associations" by C.D. Garmany, G.L. Olson, P.S. Conti, and M.V. Steenberg

"Ultraviolet Spectroscopy of the Recurrent Nova U Scorpii during Outburst", by R.E. Williams, et al.

"NGC 7714: The Prototype Starburst Galactic Nucleus" by D.W. Weedman, et al.

"The Ultraviolet Properties of Dust in the Orion Nebula" by J.S. Mathis, M. Perinotto, P. Patriarchi, and F.H. Schiffer, III

"Interstellar Hot Gas Observed in the Spectrum of the Nearby White Dwarf G191-B2B", by F.C. Bruhwiler and Y. Kondo

"Rotation of Dwarf Star Chromospheres in the Ultraviolet" by K.L. Hallam and C.L. Wolff

"IUE Observations of Mass Loss in Three Helium Rich Stars" by S.N. Shore and S.J. Adelman

"Outer Atmospheres of Cool Stars. VIII. IUE Observations and Chromospheric Models for the Supergiant Stars  $\beta$  Draconis,  $\epsilon$  Geminorum, and  $\alpha$  Orionis" by G.S. Basri, J.L. Linsky, and K. Eriksson

"Boron and Beryllium in Early-Type Peculiar Stars" by K. Sadakane & J. Jugaku

"The Ultraviolet Spectrum of the Crab Nebula" by K. Davidson, et al.

"IUE Observations of R Aquarii" by H.M. Johnson

"UV Time-Dependent Emission in SY Muscae" by A.G. Michalitsianos and M. Kafatos

"Ultraviolet Observations of  $\tau^4$  Serpentis (M5 IIb - IIIa)" by M. Kafatos, A.G. Michalitsianos, W.A. Feibelman and R.W. Hobbs

"UV Eclipse Observations of CI CYG" by A.G. Michalitsianos, M. Kafatos, R.E. Stencel and A.A. Boyarchuk

"IUE Data Reduction - The Parameterization of the Motion of the IUE Reseau Grids and Spectral Formats as a Function of Time and Temperature" by R.W. Thompson, B.E. Turnrose, and R.C. Bohlin