

NASA IUE PREPRINTS

(Received since Newsletter No. 26)

- "Comet Encke: Gas Production and Light Curve", M.F. A'Hearn, et al.
- "Emission by OD in Comets", M.F. Ahearn, D.G. Schleicher, and R.A. West
- "Alpha Trianguli Australis (K2 II-III): Hybrid or composite?"  
Ap. J. (Letters), in press., T.R. Ayres
- "Cepheid Distances from Blue Main Sequence Companions", E. Böhm-Vitense
- "The Cepheid Mass Problem and Cepheid Binaries", E. Böhm-Vitense
- "Ultraviolet Studies of Stars in the Populous Cluster NGC 2100 in the  
Large Magellanic Cloud", E. Böhm-Vitense, P. Hodge and C. Proffitt
- "Blue Companions of Cepheids", E. Böhm-Vitense and C. Proffitt
- "HD 8358: A New Active Chromosphere Binary", B.W. Bopp, et al.
- "Line Identifications, Line Strengths, and Continuum Flux  
Measurements in the Ultraviolet Spectrum of Arcturus",  
K.G. Carpenter, R.F. Wing, and R.E. Stencel
- "The Ultraviolet Variability of Seyfert 1 Galaxies", G.N.F. Chapman,  
M.J. Geller and J.P. Huchra
- "The Winds in Cataclysmic Variable Stars", F.A. Cordova, E.F. Ladd,  
and K.O. Mason
- "LSS 2018: A Double-Lined Spectroscopic Binary Central Star with an  
Extremely Large Reflection Effect", J.S. Drilling
- "IUE Observations of Comet P/Crommelin (1983 n)", M.C. Festou, et al.
- "Ultraviolet Interstellar Absorption Toward Stars in the Small Magellanic  
Cloud III. The Structure and Kinematics of the SMC", E.L. Fitzpatrick
- "Stellar Winds from Hot Stars in the Magellanic Clouds", C.D. Garmany  
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- "A Superoutburst of the Dwarf Nova EK Trianguli Australis", B.J.M. Hassall
- "Dwarf Novae in Outburst: Monitoring WX Hydri with IUE", B.J.M. Hassall,  
J.E. Pringle, and F. Verbunt
- "The Nature of Weinberger-12", J.B. Kaler and W.A. Feibelman
- "Ultraviolet Spectra of the Central Stars of Large Planetary Nebulae",  
J.B. Kaler and W.A. Feibelman

- "The UV Extinction Toward 5 Open Clusters and the Accuracy of IUE Extinction Measurements", D. Massa and E.L. Fitzpatrick
- "The Intrinsic UV Continua of O Stars", D. Massa and B.D. Savage
- "Long Term Stability of the IO High Temperature Plasma Torus", H.W. Moos, et al.
- "The Resonance Lines of B II and Be II in Hg-Mn Stars", K. Sadakane, J. Jugaku and M. Takada-Hidai
- "Ultraviolet Absorption by Highly Ionized Halo Gas Near the Galactic Center", B.D. Savage and D. Massa
- "AY Ceti: A Flaring, Spotted Star with a Hot Companion", T. Simon, F.C. Fekel, and D.M. Gibson
- "Ultraviolet Spectral Morphology of the O Stars. III. The ON and OC Stars", N.R. Walborn and R.J. Panek
- "Outflow in the Nucleus of the Seyfert I Galaxy NGC 3783", W. Wamsteker and P. Barr

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- "The Ionization Structure of Planetary Nebulae. IV. NGC 6853", T. Barker *The Astrophysical Journal*, 284, 589-596, 1984
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- "Rotational Velocities of Later B Type and A Type Stars as Determined from Ultraviolet Versus Visual Line Profiles", K.G. Carpenter, A. Slettebak and G. Sonneborn, *The Astrophysical Journal*, 286, 741-746, 1984
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- "UV-Bright Stars in Galactic Globular Clusters, their Far-UV Spectra and their Contribution to the Globular Cluster Luminosity", K.S. de Boer, *Astron. Astrophys.*, 142, 321-332 (1985)
- "A Redetermination of the Luminosity, Distance, and Reddening of Beta Lyrae", J.J. Dobias and M.J. Plavec, *The Astronomical Journal*, 90, 773, May 1985
- "Far-Ultraviolet Spectrophotometry of Two Very Hot O Type Subdwarfs", J.S. Drilling, J.B. Holberg and D. Schonberner, *The Astrophysical Journal*, 283, L67-L70, 1984
- "IUE Observations of the "Butterfly" Nebula M2-9", W.A. Feibelman, *The Astrophysical Journal*, 287, 353-358, 1984
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