

NASA IUE Preprints

(Received Since Newsletter No. 45)

P. S. Pitts

- "The Ultraviolet Absorption Spectrum of 3C 273"
J. N. Bahcall, B. T. Jannuzi, D. P. Schneider, G. F. Hartig,
R. Bohlin, and V. Junkkarinen
- "The Ultraviolet Spectrum of HH 24A and its Relation to Optical Spectra"
K. H. Bohm, A. Noriega-Crespo, J. Solf, and E. W. Brugel
- "Rotation and Transition Layer Emission in Cool Giants"
E. Bohm-Vitense
to appear in Astronomical Journal
- "Carbon and Nitrogen Abundances Determined from Transition Layer Lines"
E. Bohm-Vitense and J. Mena-Werth
to appear in Astrophysical Journal
- "X-Ray Emission from Hybrid-Chromosphere Stars"
A. Brown, S. A. Drake, M. E. Van Steenberg, and J. L. Linsky
to appear in Astrophysical Journal
- "The Discovery of a Hot Companion to the K-Type Supergiant HD 4817"
A. Cassatella and J. Smolinski
to appear in Astronomy and Astrophysics
- "Observational Constraints on Disc Models for Quasars and Seyfert Galaxies"
T. J.-L. Courvoisier and J. Clavel
to appear in Astronomy and Astrophysics
- "On the Chromospheric Structure of Zeta Aurigae"
J. A. Eaton
to appear in Astrophysical Journal
- "The Luminosity of the Cepheid BP Cir"
N. R. Evans and A. Arellano Ferro
- "Fe II Emission Lines. II. Excitation Mechanisms in Cool Stars"
P. G. Judge, C. Jordan, and U. Feldman
to appear in Astrophysical Journal
- "Al II Emission Line Strengths in Low Density Astrophysical Plasmas"
F. P. Keenan, L. K. Harra, K. M. Aggarwal, and W. A. Feibelman
to appear in Astrophysical Journal
- "The Featureless Continua and Hydrogen Lines of Seyfert 2 Galaxies"
A. L. Kinney, R. R. J. Antonucci, M. J. Ward, A. S. Wilson, and
M. Whittle
to appear in Astrophysical Journal
- "Weighted Slit Extraction of Low Dispersion IUE Spectral Data"
A. L. Kinney, R. C. Bohlin, and J. D. Neill
to appear in P. A. S. P.
- "New Insights from a Statistical Analysis of IUE Spectra of Dwarf Novae and Nova-like Stars"
C. la Dous
to appear in Astronomy and Astrophysics
- "The Ultraviolet Variations of Delta Scuti"
R. Monier
to appear in Astronomical Journal
- "The Violent Interstellar Environment Around the Wolf-Rayet Star HD 192163"
J. Nichols-Bohlin and R. A. Fesen
to appear in Astrophysical Journal

- "Variability of AGNs and Implications for Starbursts"
 B. M. Peterson
 to appear in Relationships Between Active Galactic Nuclei
 and Starburst Galaxies
- "The Analysis of Apparent Optical Depth Profiles for Interstellar
 Absorption Lines"
 B. D. Savage and K. R. Sembach
 to appear in Astrophysical Journal
- "Bonas + 11: The Activity-Rotation-Age Relations for Solar-Type Stars"
 T. Simon
 to appear in Proceedings of the Seventh Cool Star Workshop
- "Outbursts by Low-Mass White Dwarfs in Symbiotic Variables"
 E. M. Sion and C. J. Ready
 to appear in P. A. S. P.
- "Search for Fast Ultraviolet Variability in NGC 5548 and Non-
 linearities in IUE's SWP Camera"
 R. Walter and T. J.-L. Courvoisier
 to appear in Astronomy and Astrophysics
- "Eclipse Studies of the Dwarf Nova HT Cas. II. White Dwarf and
 Accretion Disk"
 J. H. Wood, K. Horne, and S. Vennes
 to appear in Astrophysical Journal

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- "The Ionization Structure of Planetary Nebulae. X. NGC 2392"
Barker, T. 1991, Ap.J., 371, 217.
- "Ultraviolet and Optical Extinction for the Herbig-Haro Objects HH1 and HH2"
Bohm, K. H., Raga, A. C., and Binette, L. 1991, P.A.S.P., 103, 85.
- "The Ultraviolet Continuum and the Fluorescent H2 Lines in Low-Excitation Herbig-Haro Objects"
Bohm, K. H., Scott, D. M., and Solf, J. 1991, Ap. J., 371, 248.
- "Optical and Ultraviolet Spectroscopy of Three F + B Binary Stars"
Bopp, B. W., Parson, S. B., and Dempsey, R. C. 1991, P.A.S.P., 103, 444.
- "OH Prompt Emission in Comet IRAS-Araki-Alcock (1983 VII)"
Budzien, S. A., and Feldman, P. D. 1991, Icarus, 90, 308.
- "High-Resolution, Low-Temperature Photoabsorption Cross Sections of C2H2, PH3, AsH3, and GeH4, with Application to Saturn's Atmosphere"
Chen, F., Judge, D.L., and Wu, C. Y. R. 1991, Jour. Geophys. Res., 96, 17,519.
- "Ultraviolet Fe VII Absorption and Fe II Emission Lines of Central Stars of Planetary Nebulae"
Cheng, K.-P., Feibelman, W. A., and Bruhweiler, F. C. 1991, Ap. J., 377, 235.
- "Steps toward Determination of the Size and Structure of the Broad-line Region in Active Galactic Nuclei. I. An 8 Month Campaign of Monitoring NGC 5548 with IUE"
Clavel, J., Reichert, G. A., Alloin, D., Crenshaw, D. M., Kriss, G., Krolik, J. H., Malkan, M. A., Netzer, H., Peterson, B. M., Wamsteker, W., Altamore, A., Baribaud, T., Barr, P., Beck, S., Binette, L., Bromage, G. E., Brosch, N., Diaz, A. I., Filippenko, A. V., Fricke, K., Gaskell, C. M., Gionmi, P., Glass, I. S., Gondhalekar, P., Hackney, R. L., Halpern, J. P., Hutter, D. J., Jorsater, S., Kinney, A. L., Kollatschny, W., Koratkar, A., Korista, K. T., Laor, A., Lasota, J. P., Leibowitz, E., Maoz, D., Martin, P. G., Mazeh, T., Meurs, E. J. A., Nair, A. D., O'Brien, P., Pelat, D., Perez, E., Perola, G. C., Ptak, R. L., Rodriguez-Pascual, P., Rosenblatt, E. I., Sadun, A. C., Santos-Lleo, M., Shaw, R. A., Smith, P. S., Stirpe, G. M., Stoner, R., Sun, W. H., Ulrich, M.-H., van Groningen, E., and Zheng, W. 1991, Ap. J., 366, 64.
- "Chromospheric Activity in Delta Scuti Stars: The Suspected Variable Tau Cygni"
Fracassini, M., Pasinetti Fracassini, L. E., Pastori, L., Teays, T. J., and Mariani, A. 1991, Astr. Ap., 243, 458.
- "A Cool Giant with a Circumstellar Cloud"
Gurzadyan, G. A., Kondo, Y., Ohanesyan, J. B., Terzian, Y., and Perez, M. R. 1991, Astroph. and Space Sci., 176, 61.
- "A Cool Supergiant with Anomalous Behavior of the 2800 Mg II Doublet"
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- "Doublet 2800 Mg II in Close Binary Systems"
Gurzadyan, G. A., and Perez, M. 1991, Astroph. and Space Sci., 180, 1.
- "Lyman-Alpha Companions to High-z Quasars"
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- "Upper Limits of SO and SO₂ in Comets"
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- "Rotationally Resolved Midultraviolet Studies of Triton and the Pluto/Charon System: IUE Results"
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- "The First UV Spectrum of a Uranian Satellite: IUE Observations of Oberon from 2650-3200 Å"
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- "A Spectrophotometric Atlas of White Dwarfs Compiled from the IUE Archives"
Wegner, G., and Swanson, S. R. 1991, Ap.J. Suppl., 75, 507.