

NASA IUE PREPRINTS

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

The NASA IUE preprint file is in the process of being re-organized. In order to make an article easier to locate, the preprints are now being filed alphabetically by author. In addition, the most recently received preprints (\leq 1 year old) are kept separate from the older papers. As always the preprint file is located in the IUE library (room G-53).

I want to urge everyone who has in the past sent the IUE Observatory preprints to, if possible, send us reprints of your published articles. The purpose of this is twofold. Papers often undergo revision from the first rough draft to the final reprint. If so, it is particularly important that you send us a final copy. Secondly, by sending us a final reprint, you provide us with a record of the published journal location. If you do send us a reprint of a paper that was already sent to IUE, then please indicate on the article that this is a replacement for a previously sent article.

Many thanks,

Nancy Oliverson

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- "HD 207739: A Strange Composite Star" by S.B. Parsons, et al.
- "Einstein and IUE Observations of Nearby Red Dwarfs" by H.M. Johnson
- "The Width of Echelle Orders in IUE Images as derived with the
Astronomical Image Display and Analysis System (AIDA) in
Tubingen" by K.S. de Boer, et al.
- "A Spectrophotometric Study of Some Cool White Dwarfs" by
J.L. Greenstein
- "The Planetary Nebula IC 3568: A Model Based on IUE Observations" by
J.P. Harrington and W.A. Feibelman
- "Ultraviolet Spectra of the Central Stars of Large Planetary Nebulae" by
J.B. Kaler and W.A. Feibelman
- "Molecular Emission Bands in the Ultraviolet Spectrum of the Red
Rectangle Star HD 44179" by M.L. Sitko
- "Ultraviolet Interstellar Absorption Toward HD 5980 in the Small
Magellanic Cloud" by E.L. Fitzpatrick and B.D. Savage
- "The Detection of UV Photospheric Absorption in the Spectra of Two
Wolf-Rayet Stars" by E.J. Fitzpatrick
- "Changes in Interstellar Atomic Abundances from the Galactic Plane
to the Halo" by E.B. Jenkins
- "IUE Observations of Globular Clusters and Blue Horizontal Branch
Stars" by A.D. Code
- "Einstein Observations of Hot Stars" by Joseph P. Cassinelli
- "Stellar Chromospheres, Coronae and Winds" by J.P. Cassinelli and
K.B. MacGregor
- "Coordinated Einstein and IUE Observations of a "Disparitions Brusques"
Type Flare Event and Quiescent Emission from Proxima Centauri" by
B.M. Haisch et al.
- IAU Symposium #102: Solar and Stellar Magnetic Fields,
Zurich, Aug 2-6, 1982
- "The Role of Magnetic Fields in Stellar Chromospheres and Transition
Regions" by J.L. Linsky
- "VLA Observations of Quiescent and Flare Microwave Emission from
Late-Type Stars: A Unique Probe of Coronal Magnetic
Fields" by D.E. Gary et al.
- "Magnetic Topology and the Heating of Extended Atmospheres" by
R.E. Stencel
- "The Coronal Rotation-Activity Relations in Late-Type Stars" by
F.M. Walter

IAU Colloquium #71: Activity in Red Dwarf Stars, Catania,
August 10-13, 1982

"The Quiescent Chromospheres and Transition Regions of Active
Dwarf Stars: What are we Learning from Recent Observations
and Models?" by J.L. Linsky

"Flare-Like Activity of Red Giant Stars" by R.E. Stencel

"Coronal and Chromospheric Structure in AR Lac. II. Physical
Characteristics of the Atmosphere" by F.M. Walter et al.

"Further Observational Evidence for a Coronal Boundary Line in the Cool
Star Region of the H-R Diagram by B.M. Haisch and T. Simon

"Observationally Determined Fe II Oscillator Strengths" by
J.M. Shull et al.

"The Ultraviolet Spectrum of Herbig-Haro Object 2H" by E.W. Brugel et al.

"The Binary Central Star of the Planetary Nebula LT-5" by
W.A. Feibelman and J.B. Kaler