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- "Ultraviolet Absorption by Interstellar Gas Near 30 Doradus," Klaas S. de Boer, Jan Koornneef, & Blair D. Savage
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- "X-Ray and UV Spectroscopy of Cygnus X-1 = HDE226868," S.H. Pravdo, Y. Kondo, N.E. White, R.H. Becker, E.A. Boldt, S.S. Holt, P.J. Serlemitsos, & G. McCluskey
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- "Commission 27 of the I.A.U. Information Bulletin on Variable Stars," Robert Koch, M. Javad Siah, & Michael N. Fanelli
- "IUE and Visual Observations of the Orion Nebula and IC 418: The Carbon Abundance," Silvia Torres-Peimbert, Manuel Peimbert, & Enrique Daltabuit
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- "IUE Spectra of the Massive Close Binary V382 CYGNI," Robert H. Koch, M. Javad Siah, & Michael N. Fanelli
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- "A Preliminary IUE Investigation of Four WC Stars," Peter S. Conti & Karel A. van der Hucht
- "Mass Loss From O-Type Stars," Peter S. Conti & Catharine D. Garmany
- "Outer Atmospheres of Cool Stars. II. Mg II Flux Profiles and Chromospheric Radiative Loss Rates," Gibor S. Basri & Jeffrey L. Linsky
- "Outer Atmospheres of Cool Stars. III. A Discussion of Cool Stellar Wind Models," Bernhard M. Haisch, Jeffrey L. Linsky, & Gibor S. Basri

"Outer Atmospheres of Cool Stars. III. IUE Spectra & Transition Region Models for Alpha Centauri A and B," Thomas R. Ayres, & Jeffrey L. Linsky

"Outer Atmospheres of Cool Stars. V. IUE Spectra & Transition Region Models for Capella A and B," T.R. Ayres & J.L. Linsky

"Observations of the Spectrum of Jupiter from 1500 to 2000 Å With The IUE: Evidence for C<sub>2</sub>H<sub>2</sub> and P<sub>2</sub>," Tobias Owen, John Caldwell, A.R. Rivolo

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"Ultraviolet Observations of Globular Clusters," H. Gursky, L. Hartmann, J.H. Black, R.J. Davis, J.C. Raymond, & A.K. Dupree