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#
#           VILSPA PUBLICATIONS LIST           #
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Based on data from the International Ultraviolet Explorer, de-archived from the Villafranca Data Archive of the European Space Agency. (In the case of archive data).

- Greenberg, J.M., Chlewicki, G.
A far-ultraviolet extinction law: what does it mean ?
Astrophys. J., 272, 563-578, 1983
- Wegner, G., Cummins, D.J., Byrne, P.B., Stickland, D.J.
Element identifications in the ultraviolet spectrum of HD 101065
Astrophys. J., 272, 646-659, 1983
- Maccagni, D., Maraschi, L., Tanzi, E.G., Tarenghi, M., Chiappetti, L.,
X-ray and UV observations of the BL Lacertae object 3C 66A
Astrophys. J., 272, 75-80, 1983
- Pettini, M., Hunstead, R.W., Murdoch, H.S., Blades, J.C.
CIV absorption in the high-redshift BL Lac object 0215+015. II. New observations at 20 km s⁻¹ resolution
Astrophys. J., 273, 436-449, 1983
- Savage, B.D., Fitzpatrick, E.L., Cassinelli, J.P., Ebbets, D.C.
The nature of R136a, the superluminous central object of the 30 Doradus Nebula
Astrophys. J., 273, 597-623, 1983
- York, D.G., Wu, C.C., Ratcliff, S., Blades, J.C., Cowie, L.L., Morton, D.C.
Interstellar absorption lines in the spectrum of 3C 273
Astrophys. J., 274, 136-140, 1983
- Conti, P.S., Garmany, C.D., de Loore, C., Vanbeveren, D.
The evolution of massive stars: the numbers and distribution of O stars and Wolf-Rayet stars
Astrophys. J., 274, 302-312, 1983
- Ayres, T.R., Linsky, J.L., Simon, T., Jordan, C., Brown, A.
Outer atmospheres of cool stars. XV. High-dispersion ultraviolet studies of active chromosphere G-K dwarfs
Astrophys. J., 274, 784-793, 1983
- Ayres, T.R., Stencel, R.E., Linsky, J.L., Simon, T., Jordan, C., Brown, A., Engvold, O.
Redshifts of high-temperature emission lines in the far-ultraviolet spectra of late-type stars
Astrophys. J., 274, 801-814, 1983
- Moos, H.W., Durrance, S.T., Skinner, T.E., Feldman, P.D., Bertaux, J.-L., Festou, M.C.
IUE Spectrum of the Io torus: identification of the $^5S_2 \rightarrow ^3P_2$ transition of SIII
Astrophys. J., 275, L19-L23, 1983
- Harmer, D.L., Stickland, D.J., Lloyd, C., Harmer, C.F.W., Pike, C.D., Croft, D.
A study of the binary system 58 Persei
Mon. Not. R. astr. Soc., 204, 927-934, 1983

- Gondhalekar, P.M.
Diffuse ultraviolet radiation in the intergalactic medium
Mon. Not. R. astr. Soc., 204, 997-1007, 1983
- Tarafdar, S.P.
Molecules in celestial objects - IV. IUE observation of CO
lines towards Be stars with low reddening
Mon. Not. R. astr. Soc., 204, 1081-1089, 1983
- Howarth, I.D., Wilson, B.
HZ Her: the nature and origin of the emission lines
Mon. Not. R. astr. Soc., 204, 1091-1104, 1983
- Welsh, B.Y.
IUE observations of stars in the M8 nebula
Mon. Not. R. astr. Soc., 204, 1203-1219, 1983
- Nandy, K., Thompson, G.I., Morgan, D.H., Willis, A.J., Wilson,
R., Houziaux, L.
Visible and UV observations of the giant early-type members
of the Large Magellanic Cloud
Mon. Not. R. astr. Soc., 205, 231-239, 1983
- Clegg, R.E.S., Seaton, M.J., Peimbert, M., Torres-Peimbert, S.
Analysis of nebulosity in the planetary nebula NGC 40
Mon. Not. R. astr. Soc., 205, 417-434, 1983
- Aurière, M., Adams, S., Seaton, M.J.
Ultraviolet and optical observations of two stars belonging
to the blue horizontal branch of the globular cluster M15
Mon. Not. R. astr. Soc., 205, 571-575, 1983
- Bergeron, J., Kunth, D.
Three low-redshift quasars with absorption systems: IUE and
optical observations
Mon. Not. R. astr. Soc., 205, 1053-1068, 1983
- Johansson, S.
Strong Fe II fluorescence lines in RR Tel and V1016 Cyg
excited by CIV in a Bowen mechanism
Mon. Not. R. astr. Soc., 205, 71P-75P, 1983
- Kollatschny, W., Fricke, K.J.
ESO 438-G 9: a Seyfert galaxy with unusual properties
Astron. Astrophys., 125, 276-279, 1983
- Catala, C.
The dust envelope of the Herbig Ae star, AB Aur
Astron. Astrophys., 125, 313-319, 1983
- Nussbaumer, H., Schmutz, W.
The ultraviolet variability of the symbiotic star HBV 475
Astron. Astrophys., 126, 59-69, 1983
- Che, A., Hempe, K., Reimers, D.
A study of ultraviolet spectra of \int Aur/UV Cep systems
Astron. Astrophys., 126, 225-239, 1983

- Welsh, B.Y., Boksenberg, A., Anderson, B., Towlson, W.A.
 High resolution ultraviolet observations of alpha Lyrae using
 the University College London balloon-borne telescope system
 Astron. Astrophys., 126, 335-340, 1983
- Friedjung, M., Stencel, R.E., Viotti, R.
 Evidence for a warm wind from the red star in symbiotic
 binaries
 Astron. Astrophys., 126, 407-411, 1983
- Bensammar, S., Friedjung, M., Muratorio, G., Viotti, R.
 The LMC emission line star S22 (=HD 34664) Astron.
 Astrophys., 126, 427-432, 1983
- Vilhu, O., Rucinski, S.M.
 Period-activity relations in close binaries
 Astron. Astrophys., 127, 5-14, 1983
- Molaro, P., Morossi, C., Ramella, M., Franco, M.
 Superionization in the A0 V star HD 119921
 Astron. Astrophys., 127, L3-L4, 1983
- Stahl, O., Wolf, B., Klare, G., Cassatella, A., Krautter, J.,
 Persi, P., Ferrari-Toniolo, M.
 R 127: an S Dor type variable intermediate between Of and WN
 Astron. Astrophys., 127, 49-62, 1983
- Che, A., Reimers, D.
 Boss 1985: mass loss investigation based on IUE spectra
 Astron. Astrophys., 127, 227-230, 1983
- Maraschi, L., Tanzi, E.G., Treves, A., Falomo, R.
 Quasi-simultaneous optical and UV observations of OJ 287
 during an active period in 1983
 Astron. Astrophys., 127, L17-L18, 1983
- de Landtsheer, A.C., Mulder, P.S.
 IUE observations of the eclipsing binaries TV Cas and YZ Cas
 Astron. Astrophys., 127, 297-300, 1983
- Barylak, M., Rakos, K.D.
 Investigation of IUE spectra of the Cp star ET And (HD
 219749)
 Astron. Astrophys., 127, 366-372, 1983
- Lamers, H.J.G.L.M., de Groot, M., Cassatella, A.
 The distance, temperature, and luminosity of the hypergiant P
 Cygni (B1 Ia+)
 Astron. Astrophys., 128, 299-310, 1983
- Cugier, H., Molaro, P.
 High rotational velocity of a region around the primary of
 Algol
 Astron. Astrophys., 128, 429-433, 1983

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Based on data from the International Ultraviolet Explorer, de-archived from the Villafranca Data Archive of the European Space Agency. (In the case of archive data).

- Ulrich, M.H., Hackney, K.R.H., Hackney, R.L., Kondo, Y.
 Variability of the ultraviolet spectrum of BL Lacertae
 objects
 Astrophys. J., 276, 466-471, 1984
- Hartquist, T.W., Pettini, M., Tallant, A.
 On the photoproduction of triply ionized carbon and
 silicon in the galactic halo
 Astrophys. J., 277, 519-523, 1984
- Humphreys, R.M., Blaha, C., D'Odorico, S., Gull, T.R.,
 Benvenuti, P.
 IUE and ground-based observations of the Hubble-Sandage
 variables in M31 and M33
 Astrophys. J., 278, 124-136, 1984
- Drilling, J.S., and Schonberner, D., Heber, U.,
 Lynas-Gray, A.E.
 Spectrophotometry of extreme helium stars: ultraviolet
 fluxes and effective temperatures
 Astrophys. J., 278, 224-232, 1984
- Phillips, A.P., Welsh, B.Y., Pettini, M.
 IUE observations of high-velocity interstellar gas toward
 stars within the OB association Cyg OB1
 Mon. Not. R. astr. Soc., 206, 55-69, 1984
- Ulrich, M.H., Boksenberg, A., Bromage, G.E., Clavel, J.,
 Elvius, A., Penston, M.V., Perola, G.C., Pettini, M.,
 Snijders, M.A.J., Tanzi, E.G., Tarenghi, M.
 Detailed observations of NGC 4151 with IUE - III.
 Variability of the strong emission lines from 1978
 February to 1980 May
 Mon. Not. R. astr. Soc., 206, 221-237, 1984
- Flower, D.R., Goharji, A., Cohen, M.
 Ultraviolet spectra of planetary nebulae - X. Physical
 conditions in the compact planetary nebula Sw St 1
 Mon. Not. R. astr. Soc., 206, 293-304, 1984
- Phillips, A.P., Pettini, M., Gondhalekar, P.M.
 Element depletions in interstellar gas - II. The density-
 dependence of calcium and sodium depletions
 Mon. Not. R. astr. Soc., 206, 337-350, 1984
- Howarth, I.D.
 Blueshifted narrow absorption components in the ultra-
 violet spectrum of the binary V861 Sco (HD 152667)
 Mon. Not. R. astr. Soc., 206, 625-636, 1984
- Stickland, D.J., Kelly, B.D., Cooke, J.A., Coulson, I.,
 Engelbrecht, C., Kilkenny, D., Spencer-Jones, J.
 RZ Gru - a UX UMa 'disc star'
 Mon. Not. R. astr. Soc., 206, 819-831, 1984

- Byrne, P.B., Doyle, J.G., Eutler, C.J.
Optical photometry and ultraviolet spectroscopy of the
flare/BY Dra star G1 182 (V 1005 Ori)
Mon. Not. R. astr. Soc., 206, 907-918, 1984
- Prinja, R.K.
IUE ultraviolet observations of narrow absorption
components in the spectrum of Puppis
Mon. Not. R. astr. Soc., 207, 157-166, 1984
- Welsh, B.Y.
IUE observations of high velocity gas towards the M16
nebula
Mon. Not. R. astr. Soc., 207, 167-172, 1984
- Howarth, I.D., Prinja, R.K., Roche, P.F., Willis, A.J.
IUE observations of the X-ray binary A0538 - 66: spectro-
scopic study of a strange stellar system
Mon. Not. R. astr. Soc., 207, 287-308, 1984
- McLachlan, A., Nandy, K.
Interstellar CO in the direction of the runaway star AE
Aurigae
Mon. Not. R. astr. Soc., 207, 355-360, 1984
- Tobin, W., Kaufmann, J.P.
Analysis of the three high-velocity B stars HD 125924,
165955 and CPD - 72 1184
Mon. Not. R. astr. Soc., 207, 369-392, 1984
- Adams, S., Seaton, M.J., Howarth, I.D., Auriere, M.,
Walsh, J.R.
K648, the planetary nebular in the globular cluster M15
Mon. Not. R. astr. Soc., 207, 471-489, 1984
- Tarafdar, S.P., Agrawal, P.C.
IUE observations of RS CVn-like binary Corona
Borealis
Mon. Not. R. astr. Soc., 207, 809-821, 1984
- Brown, A., Ferraz, M.C., Jordan C.
The chromosphere and corona of T Tauri
Mon. Not. R. astr. Soc., 207, 831-859, 1984
- Ward, M., Morris, S.
The reddening and high-excitation emission lines in
NGC 3783
Mon. Not. R. astr. Soc., 207, 867-881, 1984
- Heber, U., Hunger, K., Jonas, G., Kudritzki, K.
The atmosphere of subluminoous B stars
Astron. Astrophys., 130, 119-130, 1984

- Boehm, C., Ferluga, S., Hack, M.
The eclipse of Epsilon Aurigae in the ultraviolet
Astron. Astrophys., 130, 419-423, 1984
- Ringuelet, A.E., Sahade, J., Rovira, M., Fontenla, J.M.,
Kondo, Y.
Simultaneous IUE and ground-based observations of
V 923 Aquilae
Astron. Astrophys., 131, 9-19, 1984
- Clavel, J., Joly, M.
The 1200-3200 Å spectra of Seyfert I galaxies: MK 304,
NGC 7603, MCG 8-11-11, ESO 12-G 21, and NGC
1566
Astron. Astrophys., 131, 87-102, 1984
- Hack, M., Engin, S., Yilmaz, N.
Visual and ultraviolet spectrum of the eclipsing binary
V 367 Cygni
Astron. Astrophys., 131, 147-151, 1984
- Pequignot, D.
Photoionization models of low-ionization active nuclei
of galaxies: the case of NGC 1052
Astron. Astrophys., 131, 159-168, 1984
- Doazan, V., Morossi, C., Stalio, R., Thomas, R.N.,
Willis, A.
Abrupt changes in the C IV resonance lines of CrB
Astron. Astrophys., 131, 210-214 (1984)
- Baschek, B., Heck, A., Jaschek, C., Jaschek, M., Koppen, J.,
Scholz, M., Wehrse, R.
The ultraviolet (IUE) spectra of the Lambda Bootis stars
Astron. Astrophys., 131, 378-384, 1984
- Feldman, P.D., A'Hearn, M.F., Schleicher, D.G., Festou, M.C.,
Wallis, M.K., Burton, W.M., Hughes, D.W., Keller, H.U.,
Benvenuti, P.
Evolution of the ultraviolet coma of comet Austin (1982g)
Astron. Astrophys., 131, 394-398, 1984
- Fransson, C., Benvenuti, P., Gordon, C., Hempe, K., Palumbo,
G.G.C., Panagia, N., Reimers, D., Wamsteker, W.
Physical conditions in the UV line emitting region of
supernova 1979c in NGC 4321
Astron. Astrophys., 132, 1-10, 1984
- Fransson, C.
Line profiles from supernovae
Astron. Astrophys., 132, 115-126, 1984

- Westin, B.A.M.
The UV spectrum of the Seyfert I galaxy NGC 7469
Astron. Astrophys., 132, 136-142, 1984
- Prevot, M.L., Lequeux, J., Maurice, E., Prevot, L., Rocca-
Volmerange, B.
The typical interstellar extinction in the Small
Magellanic Cloud
Astron. Astrophys., 132, 389-392, 1984
- Kjaergaard, P., Norgaard-Nielsen, H.U., Cacciari, C.,
Wamsteker, W.
A comparison between various UV photometric systems for
late-type stars
Astron. Astrophys., 133, 363-368, 1984
- Krautter, J., Reipurth, B., Eichendorf, W.
Spectrophotometry of southern Herbig-Haro and related
objects
Astron. Astrophys., 133, 169-174, 1984
- Marilli, E., Catalano, S.
Chromospheric-coronal emission and rotation in cool MS
stars: discordant correlations explained
Astron. Astrophys., 133, 57-62, 1984

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- Younan, K.F., Dufton, P.L.
Optical and ultraviolet study of five stars in the Pleiades open cluster
Mon. Not. R. astr. Soc., 209, 123-137, 1984
- Ferland, G.J., Williams, R.E., Lambert, D.L., Shields, G.A., Slovak, M., Gondhalekar, P.M., Truran, J.W.
IUE observations of DQ Herculis and its nebula, and the nature of the cold nova shells
Astrophys. J., 281, 194-204, 1984
- Viotti, R., Altamore, A., Baratta, G.B., Cassatella, A., Friedjung, M.
IUE observations of the high-velocity symbiotic star AG Draconis. II. The spectral variations during 1979-1983
Astrophys. J., 283, 226-231, 1984
- Hammerschlag-Hensberge, G., Kallman, T.R., Howarth, I.D.
Ultraviolet high-resolution spectroscopy of the X-ray binary Sk 160/SMC X-1
Astrophys. J., 283, 249-253, 1984
- Brown, A., Jordan, C., Stencel, R.E., Linsky, J.L., Ayres, T.R.
High-resolution, far-ultraviolet study of Beta Draconis (G2 Ib-II): transition region structure and energy balance
Astrophys. J., 283, 731-744, 1984
- McClintock, J.E., Petro, L.D., Hammerschlag-Hensberg, G., Proffitt, C.R., Remillard, R.A.
Cygnus X-2: Neutron star or degenerate dwarf ?
Astrophys. J., 283, 794-800, 1984
- Worrall, D.M., Puschell, J.J., Bruhweiler, F.C., Sitko, M.L., Stein, W.A., Aller, M.F., Aller, H.D., Hodge, P.E., Rudy, R.J., Miller, H.R., Wisniewski, W.Z., Cordova, F.A., Mason, K.O.
Multifrequency observations of the BL Lacertae objects OQ 530 and ON 235
Astrophys. J., 284, 512-518, 1984
- Fabian, A.C., Nulsen, P.E.J., Arnaud, K.A.
Diffuse Ly alpha emission around NGC 1275
Mon. Not. R. astr. Soc., 208, 179-184, 1984
- Rucinski, S.M., Brunt, C.C., Pringle, J.E.
IUE observations of two extremes among contact binaries: AW Ursae Majoris and SW Lacertae
Mon. Not. R. astr. Soc., 208, 309-321, 1984
- Howarth, I.D., Prinja, R.K., Willis, A.J.
Observations of narrow absorption components in the ultraviolet spectrum of Zeta Ophiuchi
Mon. Not. R. astr. Soc., 208, 525-544, 1984
- Harris, A.W., Bromage, G.E.
The abundance of interstellar chlorine in the galaxy
Mon. Not. R. astr. Soc., 208, 941-953, 1984

- Lynas-Gray, A.E., Schoenberner, D., Hill, P.W., Heber, U.
 The pulsating extreme helium star BD + 13°3224. II.
 Ultraviolet fluxes and effective temperature variations.
 Mon. Not. R. astr. Soc., 209, 387-400, 1984
- Nandy, K., Thompson, G.I., Morgan, D.H., Houziaux, L.
 Spectrophotometry of early type supergiants in the Large
 Magellanic Cloud
 Mon. Not. R. astr. Soc., 210, 131-139, 1984
- Verbunt, F., Pringle, J.E., Wade, R.A., Echevarria, J., Jones,
 D.H.P., Argyle, R.W., Schwarzenberg-Czerny, A., la Dous, C.,
 Schoembs, R.
 Dwarf novae in outburst: simultaneous ultraviolet and optical
 observations of UZ Serpentis, RX Andromedae and AH Herculis
 Mon. Not. R. astr. Soc., 210, 197-221, 1984
- Bianchi, L. Bohlin, R.C.
 Quantification of the order overlap problem for IUE high
 resolution spectra (SWP camera). A correction algorithm
 Astron. Astrophys. , 134, 31-35, 1984
- Stickland, D.J., Bromage, G.E., Budding, E., Burton, W.M., Howarth,
 I.D., Jameson, R., Sherrington, M.R., Willis, A.J.
 Ultraviolet, optical and infrared observations of the Wolf-Rayet
 contact-eclipsing binary CQ Cephei
 Astron. Astrophys. , 134, 45-76, 1984
- Tjin A Djie, H.R.E., Remijn, L., The, P.S.
 A study of the Herbig Ae-type stars UX Ori and CD-44° 3318 based
 on IUE spectra, and on visual and infrared photometry
 Astron. Astrophys. , 134, 273-283, 1984
- Catala, C., Kunasz, P.B., Praderie, F.
 Line formation in the wind of AB Aur
 Astron. Astrophys. , 134, 402-413, 1984
- Norgaard-Nielsen, H.U., Jorgensen, H.E., Hansen, L.
 Detection of diffuse Ly alpha emission from the CD galaxy in
 Abell 1795
 Astron. Astrophys. , 135, L3-L6, 1984
- Kollatschny, W., Fricke, K.J.
 The double Seyfert nucleus of Mkn 266
 Astron. Astrophys. , 135, 171-175, 1984
- Brosch, N., Mayo Greenberg, J., Rahe, J., Shaviv, G.
 Ultraviolet spectrophotometry of isolated galaxies
 Astron. Astrophys. , 135, 330-336, 1984
- Reimers, D.
 Discovery of a white dwarf companion of the "hybrid" K giant HD
 81817
 Astron. Astrophys. , 136, L5-L6, 1984

- de Boer, K.S., Savage, B.D.
Inflow of halo gas from the direction of the galactic North Pole
Astron. Astrophys. , 136, L7-L8, 1984
- Heber, U., Hamann, W.-R., Hunger, K., Kudritzki, R.P., Simon, K.P.,
Mendez, R.H.
Non-LTE analysis of subluminoous O-stars
Astron. Astrophys. , 136, 331-337, 1984
- Zanella, R., Wolf, B., Stahl, O.
Spectroscopy of the shell episode of Eta Car (1981-1983)
Astron. Astrophys. , 137, 79-84, 1984
- Che-Bohnenstengel, A.
A study of ultraviolet spectra of Zeta Aur/UV Cep systems VI.
Excitation temperature within the wind of the K Supergiant 32
Cyg
Astron. Astrophys. , 138, 333-336, 1984
- Caloi, V., Castellani, V., Galluccio, D., Wamsteker, W.
Far-ultraviolet spectra of the nuclei of globular clusters M30,
M54, M70
Astron. Astrophys. , 138, 485-492, 1984
- Bailey, J., Hough, J.H., Gilmozzi, R., Axon, D.J.
Infrared and optical polarimetry of AM Herculis
Mon. Not. R. astr. Soc., 207, 777-782, 1984 (Obs)
- Harris, A.W., Gry, C., Bromage, G.E.
The correlation of interstellar element depletions with mean gas
density
Astrophys. J., 284, 157-160, 1984 (Obs)
- Greve, A., Wamsteker, W.
Comparison of UV spectrum from Solar-Type stars
Solar Physics, 94, 3-11, 1984 (Obs)
- Ferlet, R., Gry, C., Vidal-Madjar, A.
Deuterium in the local interstellar medium
IAU Colloquium No.81, 'The Local Interstellar Medium', Madison
Wisconsin, June 4-6, 1984 (Obs)
- Gry, C., York, D.G., Vidal-Madjar, A.
Probe of the Nearby ISM by the Vacant Line of sight to Beta CMa.
IAU Colloquium No.81, 'The Local Interstellar Medium', Madison
Wisconsin, June 4-6, 1984 (Obs)
- Vidal-Madjar, A., Gry, C.
Deuterium, helium and the Big-Bang nucleosynthesis
Astron. Astrophys. , 138, 285-289, 1984 (Obs)
- Gry, C., Lamers, H.J.G.L.M., Vidal-Madjar, A.
Transient components in the Lyman lines of hot stars. Evidence
for the ejection of shells or puffs on very short timescales.
Astron. Astrophys. , 137, 29-42, 1984 (Obs)