

```

#####
#
#           VILSPA PUBLICATIONS LIST           #
#
#           IN MAIN JOURNALS                   #
#
#
#           Published 1 Oct - 31 Dec 1984      #
#
#####

```

This list contains all Vilspa papers that have appeared between the above dates in major refereed journals (Mon. Not. R. astr. Soc., Astron. Astrophys., Astrophys. J.) and which originate from Europe. While the origin of the data is the main criterion for inclusion in this list, the affiliation of the authors is also taken into consideration. Underlining of an author's name indicates membership of the Vilspa Observatory staff, and papers by Observatory staff on topics not involving IUE data are marked by '(Obs)' after the entry.

We remind users that, in any publications resulting from IUE data, whether it be from their own allocated shifts or data released from the Archive, they should acknowledge the use of the IUE Satellite and the Agency - ESA, NASA or SERC as appropriate, in a footnote on the title page. The following are examples of some of the possibilities.

Based on observations by the International Ultraviolet Explorer, collected at Villafranca Satellite Tracking Station of the European Space Agency. (In the case of one's own observations).

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).

- Maraschi, L., Treves, A., Tanzi, E.G., Mouchet, M., Lauberts, A., Motch, C., Bonnet-Bidaud, J.M., Phillips, M.M.
Coordinated UV and optical observations of the AM Herculis object E1405-451 in the high and low states
Astrophys. J., 285, 214-222, 1984
- de Loore, C., Giovannelli, F., van Dessel, E.L., Bartolini, C., Burger, M., Ferrari-Toniolo, M., Giangrande, A., Guarnieri, A., Hellings, P., Hensberge, H., Persi, P., Piccioni, A., Van Diest, H.
Multispectral analysis in the UV, optical and IR of HDE 245770-A 0535+26
Astron. Astrophys., 141, 279-296, 1984
- Castelli, F., Cornachin, M., Hack, M., Morossi, C.
The chemical composition of the He-w Bp star HR 6000
Astron. Astrophys., 141, 223-226, 1984
- Stahl, O., Wolf, B., Leitherer, C., Zickgraf, F.-J., Krautter, J., de Groot, M.
Variable blue supergiants in the Large Magellanic Cloud: R84, R85, and R99
Astron. Astrophys., 140, 459-467, 1984
- Catala, C., Talavera, A.
The presence of Si^{3+} and C^{3+} in the wind of AB Aur
Astron. Astrophys., 140, 421-426, 1984
- Persic, M., Hack, M., Selvelli, P.L.
The UV variations of the symbiotic star CH Cygni from 1978 to 1981
Astron. Astrophys., 140, 317-324, 1984
- Brosch, N., Gondhalekar, P.M.
Gas in cosmic voids
Astron. Astrophys., 140, L43-L46, 1984
- Cugier, H., Molaro, P.
Accretion of mass in Algol
Astron. Astrophys., 140, 105-111, 1984
- Hamann, W.-R., Kudritzki, R.-P., Mendez, R.H., Pottasch, S.R.
Mass loss from the central star of NGC 3242
Astron. Astrophys., 139, 459-463, 1984
- Cacciari, C., Caloi, V., Castellani, V., Fusi Pecci, F.
IUE observations of UV bright stars in the globular clusters M15 and ω Cen
Astron. Astrophys., 139, 285-288, 1984
- Clarke, J.T., Bowyer, S., Fahr, H.-J., Lay, G.
IUE high resolution spectrophotometry of H Ly α emission from the local interstellar medium
Astron. Astrophys., 139, 389-393, 1984

- Molaro, P., Beckman, J.
An upper limit to the abundance of Be in the Population II star
HD 76932 from a high resolution spectrum with IUE
Astron. Astrophys., 139, 394-400, 1984
- Lanz, T.
Bolometric corrections for peculiar B-type stars
Astron. Astrophys., 139, 161-170, 1984
- Keenan, F.P., Dufton, P.L.
The masses of early-type stars in the galactic halo determined
from ultraviolet resonance line profiles
Astron. Astrophys., 139, 227-229, 1984
- Pwa, T.H., Mo, J.E., Pottasch, S.R.
Nebular and interstellar absorption lines in planetary nebulae:
the case of NGC 6543
Astron. Astrophys., 139, L1-L4, 1984
- Feitzinger, J.V., R.W. Hanuschik, Schmidt-Kaler, Th.
The interstellar lines and the energetics of the inner 30
Doradus nebula from the ultraviolet spectrum of R 136a
Mon. Not. R. astr. Soc., 211, 867-882, 1984
- Smith, L.J., Pettini, M., Dyson, J.E., Hartquist, T.W.
The remarkable kinematics of the WR wind-blown bubble RCW 58
Mon. Not. R. astr. Soc., 211, 679-693, 1984
- Byrne, P.B., Doyle, J.G., Butler, C.J., Andrews, A.D.
Optical photometry and UV spectroscopy of the flare star GI 735
(=V1285 Aql)
Mon. Not. R. astr. Soc., 211, 607-616
- Howarth, I.D.
An analysis of V861 Sco - II. The stellar wind
Mon. Not. R. astr. Soc., 211, 167-194, 1984
- Snijders, M.A.J., Batt, T.J., Seaton, M.J., Blades, J.C., Morton,
D.C.
Nova Aquilae 1982 - a short report
Mon. Not. R. astr. Soc., 211, 7P-13P, 1984
- Gilmozzi, R., Murdin, P., Clark, D.H.
The velocity structure of the supernova remnant N 157B
Astron. Astrophys., 140, 390-392, 1984
(OBS)