

Bibliography from ADS file: byrne.bib  
September 14, 2022

- Zboril, M., Byrne, P. B., & Rolleston, W. R. J., “Erratum: Metallicity and photospheric abundances in field K and M dwarfs”, 1998MNRAS.301.1104Z [ADS](#)
- Short, C. I., Byrne, P. B., & Panagi, P. M., “The chromosphere of II Pegasi: multi-line modelling of an RS Canum Venaticorum star”, 1998A&A..338..191S [ADS](#)
- Zboril, M. & Byrne, P. B., “Metallicity and photospheric abundances in field K and M dwarfs”, 1998MNRAS.299..753Z [ADS](#)
- Byrne, P. B., Abdul Aziz, H., Amado, P. J., et al., “The photosphere and chromosphere of the RS Canum Venaticorum star, II Pegasi. II. A multi-wavelength campaign in August/September 1992”, 1998A&S..127..505B [ADS](#)
- Theissen, A., Foster, D. C., Byrne, P. B., & Rolleston, W. R. J., “Four Color Photometry of the Young Open Cluster Collinder 140”, 1998ASPC..154.2143T [ADS](#)
- Foster, D. C., Byrne, P. B., & Rolleston, W. R. J., “The Search for Low Mass Members of the Young Open Cluster Stock 2”, 1998ASPC..154.2101F [ADS](#)
- Zboril, M., Byrne, P. B., & Amado, P. J., “Mapping Stellar Surface Structures on the RS CVn Star II Peg”, 1998ASPC..154.2082Z [ADS](#)
- Amado, P. J., Byrne, P. B., & Zboril, M., “AG Dor: SPOT Parameters From Simultaneous Optical and Infrared Photometry and TiO Spectroscopy”, 1998ASPC..154.1923A [ADS](#)
- Walter, F. M. & Byrne, P. B., “A New Non-Solar Paradigm for Active Stars”, 1998ASPC..154.1458W [ADS](#)
- Eibe, M. T., Byrne, P. B., & Robb, R. M., “Indicators of Intense Activity in the Recently Discovered Late-Type Rapid Rotator, RE 1816+541”, 1998ASPC..154.1410E [ADS](#)
- Byrne, P. B., Sarro, L. M., & Lanzafame, A. C., “He I 10830 AA in Late-Type Dwarfs”, 1998ASPC..154.1392B [ADS](#)
- Byrne, P. B., Eibe, M. T., & van den Oord, G. H. J., “Evidence of Prominences on Cool Late-Type Stars (Review)”, 1998ASPC..150..227B [ADS](#)
- Doyle, J. G., Short, C. I., Byrne, P. B., & Amado, P. J., “Chromospheric and coronal activity levels in the nearby faint M dwarf GL 105B”, 1998A&A..329..229D [ADS](#)
- Rolleston, W. R. J. & Byrne, P. B., “Photometrically determined membership of the young, open cluster IC 2391”, 1997A&S..126..357R [ADS](#)
- Foster, D. C., Byrne, P. B., Hawley, S. L., & Rolleston, W. R. J., “CCD photometry of late-type stars in the young open cluster IC 2602”, 1997A&S..126..81F [ADS](#)
- Short, C. I., Doyle, J. G., & Byrne, P. B., “The CaI 4227 line as a chromospheric diagnostic for M dwarfs.”, 1997A&A..324..196S [ADS](#)
- Rolleston, W. R. J. & Byrne, P. B., “VizieR Online Data Catalog: Members of IC 2391 (Rolleston+ 1997)”, 1997yCat..4126@357R [ADS](#)
- Andretta, V., Doyle, J. G., & Byrne, P. B., “The NaI  $\lambda\lambda 5890, 5896$  resonance doublet as chromospheric diagnostics in M dwarfs.”, 1997A&A..322..266A [ADS](#)
- Foster, D. C., Byrne, P. B., Hawley, S. L., & Rolleston, W. R. J., “VizieR Online Data Catalog: IC 2602 VRI photometry (Foster+ 1997)”, 1997yCat..4126@081F [ADS](#)
- Amado, P. J. & Byrne, P. B., “Effect of chromospheric activity on the mean colours of late-type stars.”, 1997A&A..319..967A [ADS](#)
- Byrne, P. B., “Evidence for Prominence-Like Material in Stellar Coronae”, in G. Asteriadis, A. Bantelias, M. E. Contadakis, K. Katsambalos, A. Papadimitriou, and I. N. Tziavos (Eds.), The Earth and the Universe, 59 1997eaun.book..59B [ADS](#)
- Foster, D. C., Byrne, P. B., & Rolleston, W. R. J., “CCD photometry of late-type stars in the young open cluster Stock 2”, 1997MmSAI..68..875F [ADS](#)
- Zboril, M., Byrne, P. B., & Rolleston, W. R. J. R., “Lithium abundance in field K and M dwarfs”, 1997MNRAS.284..685Z [ADS](#)
- Amado, P. J. & Byrne, P. B., “Effective Temperature-Colour and Surface Brightness-Colour Relationships for the Latest-Type Stars”, 1996IrAJ..23..177A [ADS](#)
- Byrne, P. B., Eibe, M. T., & Rolleston, W. R. J., “Cool prominences in the corona of the rapidly rotating dMe star, HK Aquarii.”, 1996A&A..311..651B [ADS](#)
- van den Oord, G. H. J., Doyle, J. G., Rodono, M., et al., “Flare energetics: analysis of a large flare on YZ Canis Minoris observed simultaneously in the ultraviolet, optical and radio.”, 1996A&A..310..908V [ADS](#)
- Byrne, P. B., “Prominences on Late Type Active Stars”, 1996mpsa.conf..139B [ADS](#)
- Byrne, P. B., “On the believability of polar spots”, 1996IAUS..176..299B [ADS](#)
- Zboril, M., Byrne, P. B., Rolleston, W. R. J., & Douglas, J. J. L., “Lithium abundance in K and M dwarfs”, 1996ASPC..109..707Z [ADS](#)
- Andretta, V., Byrne, P. B., & Doyle, J. G., “On the diagnostic contents of NA I lines in M dwarfs”, 1996ASPC..109..559A [ADS](#)
- Foster, D. C., Byrne, P. B., Rolleston, W. R. J., & Hawley, S. L., “VRI photometry of the young open cluster IC 2602”, 1996ASPC..109..357F [ADS](#)
- Lanzafame, A. C. & Byrne, P. B., “Helium lines in late-type dwarfs.”, 1995A&A..303..155L [ADS](#)
- Keenan, F. P., Brekke, P., Byrne, P. B., & Greer, C. J., “The OV 1371.29A/1218.35A emission-line ratio in solar and stellar spectra”, 1995MNRAS.276..915K [ADS](#)
- Barrado, D. & Byrne, P. B., “VizieR Online Data Catalog: BVRI CCD photometry of NGC 5460 (Barrado+, 1995)”, 1995yCat..4111@275B [ADS](#)
- Vennes, S., Mathioudakis, M., Doyle, J. G., Thorstensen, J. R., & Byrne, P. B., “Discovery of a white dwarf companion (EUVE J0254-053) to the K0 IV star HD18131”, 1995A&A..299L..29V [ADS](#)
- Byrne, P. B., Panagi, P. M., Lanzafame, A. C., et al., “The photosphere and chromosphere of the RS Canum Venaticorum star, II Pegasi I. Spots and chromospheric emission in 1991.”, 1995A&A..299..115B [ADS](#)
- Barrado, D. & Byrne, P. B., “BV(RIKC CCD photometry of the core of the young open cluster, NGC 5460.”, 1995A&S..111..275B [ADS](#)
- Byrne, P. B., Lanzafame, A. C., Sarro, L. M., & Ryans, R., “Optical flaring on RS CVn stars : the case of II Peg in 1992 September.”, 1994MNRAS.270..427B [ADS](#)
- Jeffries, R. D., Byrne, P. B., Doyle, J. G., et al., “BD +22 4409 : a rapidly rotating, low-mass member of the Local Association.”, 1994MNRAS.270..153J [ADS](#)
- Maran, S. P., Robinson, R. D., Shore, S. N., et al., “Observing Stellar Coronae with the Goddard High Resolution Spectrograph. I. The dMe Star AU Microscopii”, 1994ApJ..421..800M [ADS](#)
- Byrne, P. B.: 1994, IUE Observations of New, Bright EUVE Sources, IUE Proposal ID RC116 1994iue..prop.4948B [ADS](#)
- Byrne, P. B., Lanzafame, A. C., Panagi, P. M., et al., “Where Does H alpha ARISE in the RS CVn Star, II Peg?”, 1994ASPC..64..384B [ADS](#)
- Byrne, P. B., Lanzafame, A. C., Murphy, H. M., & Watters, E., “Rotational Modulation of Transition Region Emission over Two Rotations of the RS CVn Star, II Peg”, 1994ASPC..64..381B [ADS](#)
- Byrne, P. B. & Lanzafame, A. C., “Measurement of HeI lambda 10830 angstroms in the Flare Star, V1005 ORI (=GL 182)”, 1994ASPC..64..378B [ADS](#)
- Byrne, P. B., Mathioudakis, M., Young, A., & Skumanich, A., “H alpha Variability on HK Aqr: Coronal Condensations or Plages?”, 1994ASPC..64..375B [ADS](#)
- Byrne, P. B., “Activity in late-type stars. IX. The weakest chromosphere M dwarf yet discovered : GL 105B.”, 1993A&A..278..520B [ADS](#)
- Lanzafame, A. C., Tully, J. A., Berrington, K. A., et al., “Collision Strengths and Rate Coefficients for Electron Impact Excitation in HeI - an Extrapolation of R-Matrix Calculations to Higher Electron Impact Energies”, 1993MNRAS.264..402L [ADS](#)
- Caldwell, J. A. R., Menzies, J. W., Banfield, R. M., et al., “Spectroscopic and photometric observations of supernova 1987A. VII. Days 793 to 1770.”, 1993MNRAS.262..313C [ADS](#)
- Byrne, P. B., “Activity in late-type stars. VIII. The nature of the dM(e) or “zero” H-alpha stars.”, 1993A&A..272..495B [ADS](#)
- Quin, D. A., Doyle, J. G., Butler, C. J., Byrne, P. B., & Swank, J. H., “Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XVII. UV spectroscopy and optical photometry of AU Microscopii in 1986.”, 1993A&A..272..477Q [ADS](#)
- Byrne, P. B., “Stellar Flares”, 1993ASSL..183..489B [ADS](#)
- Byrne, P. B., Lanzafame, A. C., Panagi, P. M., et al., “Imaging the Photosphere and Chromosphere of the RS CVn Star, II Peg”, 1993ASSL..183..439B [ADS](#)
- Byrne, P. B. & Mathioudakis, M., “Imaging the Photosphere & Chromosphere of the Rapidly Rotating dMe Star, HK Aqr”, 1993ASSL..183..435B [ADS](#)
- Byrne, P. B., “A Bright, Blue Spot on the dMe Star, AU Mic”, 1993ASSL..183..431B [ADS](#)
- Doyle, J. G., Kellett, B. J., Butler, C. J., et al., “Dynamic phenomena on the RS Canum Venaticorum binary II Pegasi in August 1989. I. Observational data.”, 1992A&S..96..351D [ADS](#)
- Byrne, P. B., “Stellar flares”, 1992sccw.conf..121B [ADS](#)
- Byrne, P.: 1992b, Flaring vs Rotational Modulation on the RS CVn Star, II Peg, IUE Proposal ID PC157 1992iue..prop.4453B [ADS](#)
- Byrne, P.: 1992c, Transition Regions of dM(e) Stars, IUE Proposal ID PC147 1992iue..prop.4447B [ADS](#)
- Kellett, B. E., Doyle, J. G., Bromage, G. E., & Byrne, P. B., “Modelling of the Large X-ray Flare on II Peg Observed with Ginga”, in P. B. Byrne and D. J. Mullan (Eds.), Surface Inhomogeneities on Late-Type Stars, Vol. 397, 289 1992LNP...397..289K [ADS](#)
- Byrne, P. B., Agnew, D. J., Cutispoto, G., et al., “Optical Photometry and UV Spectroscopy of CC Eri in Nov 1989”, in P. B. Byrne and D. J. Mullan (Eds.), Surface Inhomogeneities on Late-Type Stars, Vol. 397, 255 1992LNP...397..255B [ADS](#)

- Byrne, P. B., "Surface Inhomogeneities on Late-type Stars (Invited)", in P. B. Byrne and D. J. Mullan (Eds.), Surface Inhomogeneities on Late-Type Stars, Vol. 397, 3 1992LNP...397....3B [ADS](#)
- Byrne, P. B. & Mullan, D. J.: 1992, *Surface Inhomogeneities on Late-Type Stars*, Vol. 397 1992LNP...397....3B [ADS](#)
- Byrne, P. B., Doyle, J. G., & Mathioudakis, M., "GL 890 - The Magnetic Brake?", 1992ASPC...26..438B [ADS](#)
- Doyle, J. G., Byrne, P. B., van den Oord, G. H. J., Kellett, B. J., & Bromage, G. E., "The Quiescent X-ray Spectrum of the RS CVn Binary II Peg in August 1989", 1992ASPC...26..356D [ADS](#)
- Byrne, P. B., "Starspots", 1992ASIC..375...63B [ADS](#)
- Dufton, P. L., Keenan, F. P., Hibbert, A., et al., "The Si II intercombination multiplet in late-type stars.", 1991MNRAS.253..474D [ADS](#)
- Panagi, P. M., Byrne, P. B., & Houdebine, E. R., "High resolution observations of chromospheric lines in late-type dwarfs.", 1991A&S...90..437P [ADS](#)
- Woodgate, B. E., Maran, S. P., Carpenter, K. G., et al., "Time Resolved Observations of the Lyman-Alpha Region in AU Mic with the Goddard High Resolution Spectrograph", 1991BAAS...23.1383W [ADS](#)
- Carpenter, K. G., Maran, S. P., Brown, A., et al., "Coordinated IUE/HST Observations of the Flare Star AU mic: Results from IUE", 1991BAAS...23.1383C [ADS](#)
- Maran, S. P., Woodgate, B. E., Carpenter, K. G., et al., "An Investigation of the Flare Star AU Mic with the Goddard High Resolution Spectrograph on the Hubble Space Telescope", 1991BAAS...23.1382M [ADS](#)
- Byrne, P. B., "Book-Review - Flare Stars in Star Clusters Associations and the Solar Vicinity", 1991Obs...111..191B [ADS](#)
- Mathioudakis, M., Doyle, J. G., Rodono, M., et al., "Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XVI. IUE spectroscopy and VLA observations of GL 182 (=V 1005 Orionis) in October 1983.", 1991A&A...244..155M [ADS](#)
- Doyle, J. G., Kellett, B. J., Byrne, P. B., et al., "Simultaneous detection of a large flare in the X-ray and optical regions on the RS CVn-type star II Peg.", 1991MNRAS.248..503D [ADS](#)
- Byrne, P.: 1991a, Simultaneous IUE/HST GHRS Observations of AU MIC, IUE Proposal ID MC111 1991iue..prop.4130B [ADS](#)
- Byrne, P.: 1991b, *The Nature of the DM(E) Stars*, IUE Proposal ID MC068 1991iue..prop.4094B [ADS](#)
- Byrne, P.: 1991c, *Transition Region Densities in Active LateType Stars*, IUE Proposal ID NC006 1991iue..prop.4061B [ADS](#)
- Byrne, P. B. & Doyle, J. G., "Activity in late-type stars. VII. Chromospheric and transition region line fluxes in 2 dM and dM(e) stars.", 1990A&A...238..221B [ADS](#)
- Byrne, P. B., Doyle, J. G., Tsuru, T., et al., "A Giant X-ray/optical Flare on II Peg", 1990IrAJ...19..150B [ADS](#)
- Byrne, P. B., Butler, C. J., & Lyons, M. A., "Activity in late-type stars. VI. Optical photometry and UV spectroscopy of the active dMe star, FK Aquarii in late 1983.", 1990A&A...236..455B [ADS](#)
- Doyle, J. G., Panagi, P., & Byrne, P. B., "Lyman-alpha and MG II H and K fluxes in a sample of dwarf M stars.", 1990A&A...228..443D [ADS](#)
- Byrne, P.: 1990a, *Do Chromospheres Exist in Fully Convective DM Stars ?*, IUE Proposal ID MC110 1990iue..prop.3883B [ADS](#)
- Byrne, P.: 1990b, *Chromospheres/Transition Regions of DM(e) Stars*, IUE Proposal ID LC109 1990iue..prop.3881B [ADS](#)
- Byrne, P. B. & McKay, D., "Activity in late-type stars. V. Rotational modulation and flaring in UV lines on the most rapidly rotating dMe star, GL 890 (BD -16 6218).", 1990A&A...227..490B [ADS](#)
- Doyle, J. G., Byrne, P. B., & van den Oord, G. H. J., "Ultraviolet flares on II Pegasi.", 1989A&A...224..153D [ADS](#)
- Byrne, P. B. & McKay, D., "Activity in late-type stars. IV. The 1980 August 20 flare on proxima Centauri revisited.", 1989A&A...223..241B [ADS](#)
- Doyle, J. G., Butler, C. J., Byrne, P. B., et al., "Rotational modulation and flares on RS CVn and BY Draconis stars. XIII. IUE spectroscopy and photometry of II Pegasi during September 1986.", 1989A&A...223..219D [ADS](#)
- Byrne, P. B., "Has Gl890 a Planetary Companion?", 1989IrAJ...19..54B [ADS](#)
- Byrne, P. B., "Campaign of Simultaneous, Multiwavelength Observations of the Flare/spotted Variable, CC Eri", 1989IBVS.3376...1B [ADS](#)
- Byrne, P. B., Panagi, P., Doyle, J. G., et al., "Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XII. Near-to-simultaneous high resolution UV and optical observations of II Pegasi during July 1984.", 1989A&A...214..227B [ADS](#)
- Byrne, P. B., "Multi-Wavelength Observations of Stellar Flares", 1989SoPh..121...61B [ADS](#)
- Byrne, P. B., "Qubes - a High-Resolution Echelle Spectrograph", 1989IrAJ...19R..4B [ADS](#)
- Doyle, J. G., Byrne, P. B., & van den Oord, G. H. J., "Energetic flares on RS CVn stars.", 1989sasf.confP.115D [ADS](#)
- Byrne, P. B. & Gary, D. E., "A flare on AD Leo observed in optical, UV and microwaves.", 1989sasf.confP..63B [ADS](#)
- Byrne, P.: 1989a, Deep SWP Exposures of DM Stars, IUE Proposal ID KC152 1989iue..prop.3615B [ADS](#)
- Byrne, P.: 1989b, *A Coordinated Study of Flares and Active Regions on CC Eri*, IUE Proposal ID LC110 1989iue..prop.3590B [ADS](#)
- Byrne, P. B., "LYMAN: A new Prospect for Ultraviolet Astronomy", 1989IrAJ...19S..4B [ADS](#)
- Byrne, P. B. & Doyle, J. G., "Activity in late-type dwarfs. III. Chromospheric and transition region line fluxes for two dM stars.", 1989A&A...208..159B [ADS](#)
- Byrne, P. B. & Doyle, J. G., "Transition regions of dM stars", 1988ESASP.281a.319B [ADS](#)
- Doyle, J. G. & Byrne, P. B., "UV flares on II Peg", 1988ESASP.281a.307D [ADS](#)
- Byrne, P. B., Dufton, P. L., Kingston, A. E., Lennon, D. J., & Murphy, H. M., "Electron densities in late-type stars.", 1988A&A...197..205B [ADS](#)
- Byrne, P. B., "Problems with Spots", 1988IrAJ...18..203B [ADS](#)
- Byrne, P. B., "Giant Starspots and Stellar Flares: The View from Space", 1988IrAJ...18..172B [ADS](#)
- Byrne, P.: 1988c, *Chromospheres/Transition Regions of DM(E) Stars*, IUE Proposal ID KC075 1988iue..prop.3280B [ADS](#)
- Byrne, P. B. & Rodono, M., "Prospects for studies of activity in cool stars with LYMAN.", 1988Gemin..21..4B [ADS](#)
- Byrne, P. B. & Doyle, J. G., "Activity in late-type dwarfs. II. Flares and SPOT variations on GL 867A (=FK Aqr) in 1981.", 1987A&A...186..268B [ADS](#)
- Byrne, P. B., Black, E., & The, P. S., "Activity in late-type dwarfs. I. Walvaren and Johnson photometry of flares and SPOT variations on GL 867A (= FK Aqr) in 1979.", 1987A&A...186..261B [ADS](#)
- Byrne, P. B. & Marang, F., "Giant Spots on II Peg in late 1986", 1987IrAJ...18..84B [ADS](#)
- Byrne, P. B., Doyle, J. G., Brown, A., Linsky, J. L., & Rodono, M., "Rotational modulation and flares on RS CVn and BY DRA stars. VI. Physical parameters of the chromospheres/transition regions of V711 Tau (HR 1099), II Peg and AR Lac during october 1981.", 1987A&A...180..172B [ADS](#)
- Rodono, M., Byrne, P. B., Neff, J. E., et al., "Rotational modulation and flares on RS CVn and BY DRA stars. III. IUEobserations of V711 Tau = (HR 1099), II Peg and AR Lac.", 1987A&A...176..267R [ADS](#)
- Butler, C. J., Doyle, J. G., Andrews, A. D., et al., "Rotational modulation and flares on RS CVn and BY DRA systems. II. IUE observations of BY Draconis and AU Microscopii.", 1987A&A...174..139B [ADS](#)
- Byrne, P. B., "The Giant Spot on II Peg in Late 1986", in J. L. Linsky and R. E. Stencel (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 291, 491–493 1987LNP...291..491B [ADS](#)
- Doyle, J. G. & Byrne, P. B., "Broadening of Hydrogen Balmer Lines During a Flare on the dMe Star YZ CMi", in J. L. Linsky and R. E. Stencel (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 291, 173–175 1987LNP...291..173D [ADS](#)
- Murphy, M., Doyle, J. G., & Byrne, P. B., "Evidence for an Additional Source of Opacity During the Impulsive Phase of Stellar Flares", in J. L. Linsky and R. E. Stencel (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 291, 170–172 1987LNP...291..170M [ADS](#)
- Gary, D. E., Byrne, P. B., & Butler, C. J., "IUE/Optical/VLA Flares on AD Leo", in J. L. Linsky and R. E. Stencel (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 291, 106–109 1987LNP...291..106G [ADS](#)
- Byrne, P. B., "Large Amplitude Spot Variations on II Peg", 1986IBVS.2951...1B [ADS](#)
- Byrne, P. B., "Model for a Stellar Active Region", 1986IrAJ...17..470B [ADS](#)
- Rodono, M., Cutispoto, G., Pazzani, V., et al., "Rotational modulation and flares on RS CVn and BY Dra-type stars. I. Photometry and SPOT models for BY Dra, AU Mic, AR Lac, II Peg and V711 Tau (=HR 1099).", 1986A&A...165..135R [ADS](#)
- Byrne, P. B., Rodono, M., & Kurtz, D., "Book-Review - Activity in Red Dwarf Stars", 1986MNSSA..45..67B [ADS](#)
- Doyle, J. G., Byrne, P. B., & Menzies, J. W., "Optical photometry and spectroscopy for five dwarf M stars.", 1986MNRAS.220..223D [ADS](#)
- Byrne, P. B. & Panagi, P., "Spots on II Peg", 1986IrAJ...17..401B [ADS](#)
- Byrne, P. B., "HDE 319139", 1986IrAJ...17..294B [ADS](#)
- Byrne, P. B., "Flares and Coronal Heating", 1986IrAJ...17..216B [ADS](#)
- Foing, B. H., Rodono, M., Cutispoto, G., et al., "Coordinated IUE and ground-based observations of stellar flares: YZ CMi, Proxima Cen and AD Leo.", 1986RMxAA..12..213F [ADS](#)
- Doyle, J. G., Byrne, P. B., & Butler, C. J., "Trajectory Determinations and Collection of Micrometeoroids on the Space Station", 1986A&A...156..283D [ADS](#)
- Byrne, P.: 1986a, *Study of the Chromosphere/Corona*, IUE Proposal ID HC248 1986iue..prop.2719B [ADS](#)

- Byrne, P.: 1986b, *CII Line Electron Density Diagnostics in Late-Type Stars*, IUE Proposal ID IC197 1986iue..prop.2702B [ADS](#)
- Byrne, P.: 1986c, *Deep Hires Study of UV Line Profiles in the RS CVn Star II Peg*, IUE Proposal ID IC164 1986iue..prop.2685B [ADS](#)
- Byrne, P.: 1986d, *Deep Lores Study of the Chromospheres/Transition Regions of Two DM Stars*, IUE Proposal ID IC163 1986iue..prop.2684B [ADS](#)
- Byrne, P. B., *'The Extraordinary Flare/BY Dra Star HDE319139'*, in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 320 1986LNP...254..320B [ADS](#)
- Byrne, P. B. & Panagi, P., *'Spots and Plages on II Peg During 1984'*, in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 317 1986LNP...254..317B [ADS](#)
- Doyle, J. G., Byrne, P. B., & Butler, C. J., *'Flare activity and by-Draconis type variability on the late-type dMe star gliese 867B'*, in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 231 1986LNP...254..231D [ADS](#)
- Doyle, J. G. & Byrne, P. B., *'Faint optical flares from the dwarf M star Gliese 812 (Ross 193)'*, 1986A&A...154..370D [ADS](#)
- Byrne, P. B., *'A Supermassive Star in 30-DORADUS'*, 1985IrAJ...17..154B [ADS](#)
- Doyle, J. G., Byrne, P. B., Dennis, B. R., et al., *'Energetics of a double flare on November 8, 1980'*, 1985SoPh...98..141D [ADS](#)
- Byrne, P. B., Doyle, J. G., & Menzies, J. W., *'Optical photometry and spectroscopy of the flare star Gliese 229 (=HD42581)'*, 1985MNRAS.214..119B [ADS](#)
- Byrne, P. B., *'Magnetic Fields in Late-type Stars'*, 1985IrAJ...17..69B [ADS](#)
- Byrne, P. B., Doyle, J. G., Butler, C. J., & Andrews, A. D., *'Optical photometry and UV spectroscopy of the flare star GL 735 (=V1285 Aql)'*, 1984MNRAS.211..607B [ADS](#)
- Byrne, P. B., Rodono, M., & Whitehouse, D., *'Book-Review - Activity in Red Dwarf Stars - I.A.U. Colloquium NO.71'*, 1984JBAA...94..286B [ADS](#)
- Doyle, J. G. & Byrne, P. B., *'Erratum - Solar Maximum Mission Observations of a Compact Flare - Interpretation and Theoretical Implications for Flare Theory'*, 1984IrAJ...16..286D [ADS](#)
- Linsky, J. L., Brown, A., Marstad, N. C., et al., *'Models for the active and quiescent regions on the RS CVn-type system II Pegasi (HD 224085)'*, 1984ESASP.218..351L [ADS](#)
- Byrne, P. B., Doyle, J. G., Andrews, A. D., et al., *'Rotational modulation of spots and plages on RS CVn stars.'*, 1984ESASP.218..343B [ADS](#)
- Rodonò, M., Cutispoto, G., Catalano, S., et al., *'Coordinated IUE and ground-based observations of active stars: flare events on YZ CMi, V1005 Ori, AD Leo and AR Lac.'*, 1984ESASP.218..247R [ADS](#)
- Butler, C. J., Doyle, J. G., Andrews, A. D., et al., *'IUE observations of BY Draconis.'*, 1984ESASP.218..243B [ADS](#)
- Byrne, P. B., Rodono, M., & Stickland, D., *'Book-Review - Activity in Red Dwarf Stars - I.A.U. Colloquium NO.71'*, 1984Obs...104..100B [ADS](#)
- Doyle, J. G. & Byrne, P. B., *'SMM Observations of a Compact Flare. Interpretation and Theoretical Implications of Flare Theory'*, 1984IrAJ...16..226D [ADS](#)
- Byrne, P. B., Beesley, D. E., & Dunsby, P., *'An Amateur Filar Micrometer (An Evaluation)'*, 1984IrAJ...16..181B [ADS](#)
- Gross, B., Linsky, J., Marstad, N., et al., *'Analysis of the 1981 October 3 Flare on HR 1099 Based on High and Low Resolution IUE Spectra'*, 1984BAAS...16..473G [ADS](#)
- Byrne, P. B., Doyle, J. G., & Butler, C. J., *'Optical photometry and ultraviolet spectroscopy of the flare/BY DRA star GL 182(V 1005 Ori)'*, 1984MNRAS.206..907B [ADS](#)
- Byrne, P. B. & Rodono, M., *'Book-Review - Activity in Red Dwarf Stars'*, 1984Sci...223Q.584B [ADS](#)
- Byrne, P. B., Rodono, M., & Zwaan, C., *'Book-Review - Activity in Red Dwarf Stars'*, 1984SSRv...38..180B [ADS](#)
- Byrne, P. B. & Rodono, M., *'Book-Review - Activity in Red Dwarf Stars'*, 1984S&T...67S.429B [ADS](#)
- Byrne, P. & Rodono, M., *'Book-Review - Activity in Red Dwarf Stars - I.A.U. COLL.71 - Catania - 1982AUG'*, 1984Mercur..13X..92B [ADS](#)
- Byrne, P. B. & Rodono, M., *'Book-Review - Activity in Red Dwarf Stars'*, 1983JBAA...94..41B [ADS](#)
- Wegner, G., Cummins, D. J., Byrne, P. B., & Stickland, D. J., *'Element identifications in the ultraviolet spectrum of HD 101065.'*, 1983ApJ...272..646W [ADS](#)
- Byrne, P. B., *'HD101065- The Most Peculiar Star?'*, 1983IrAJ...16..58B [ADS](#)
- Linsky, J. L., Bornmann, P., Brown, A., et al., *'Coordinated Ultraviolet, Microwave, and Optical Observations of Flares on YZ CMi and AD Leo'*, 1983BAAS...15..650L [ADS](#)
- Byrne, P. B., Butler, C. J., Andrews, A. D., et al., *'Coordinated Ultraviolet, Optical and Radio Observations of RS CVn and Flare Stars'*, 1983IBVS.2258....1B [ADS](#)
- Andrews, A. D., Byrne, P. B., Butler, C. J., et al., *'IUE spectra of RS CVn stars'*, 1983ASSL..102..443A [ADS](#)
- Butler, C. J., Andrews, A. D., Doyle, J. G., et al., *'IUE spectra of the BY Draflarestar AU MIC'*, 1983ASSL..102..249B [ADS](#)
- Byrne, P. B., *'Optical photometry of flares and flare statistics'*, 1983ASSL..102..157B [ADS](#)
- , *'Activity in red-dwarf stars'*, 1983ASSL..102.....B [ADS](#)
- Byrne, P. B., Coulson, I. M., Doyle, J. G., & Taylor, G. E., *'Observations of the occultation of HD 197999 by the Minor planet 105 Artemis.'*, 1982MNRAS.200P..65B [ADS](#)
- Byrne, P. B., *'Optical and UV Observations of Spotted Stars'*, 1982IrAJ...15..323B [ADS](#)
- Linsky, J. L., Bornmann, P. L., Rodono, M., et al., *'Variability of cool stars at optical and ultraviolet wavelengths. II - The binary (?) flare star AU Mic.'*, 1982ESASP.176..165L [ADS](#)
- Byrne, P. B., Butler, C. J., Andrews, A. D., et al., *'Rotational modulation of chromospheric features in late-type stars.'*, 1982ESASP.176..125B [ADS](#)
- Butler, C. J., Andrews, A. D., Byrne, P. B., et al., *'IUE Spectra of Active Stars in Binary Systems.'*, 1982uxsa.coll...14B [ADS](#)
- Marstad, N., Linsky, J. L., Simon, T., et al., *'Results of an IUE program of monitoring the ultraviolet emission line fluxes of four binary systems: HR 1099, II Peg, AR Lac, and BY Dra.'*, 1982NASC2238..554M [ADS](#)
- Marstad, N., Linsky, J. L., Simon, T., et al., *'Results of an IUE program of monitoring the ultraviolet emission line fluxes of four binary systems : HR 1099, II Peg, AR Lac, and BY Dra.'*, 1982IUE82.....554M [ADS](#)
- Butler, C. J., Byrne, P. B., Andrews, A. D., & Doyle, J. G., *'Ultraviolet spectra of dwarf solar neighbourhood stars. I.'*, 1981MNRAS.197..815B [ADS](#)
- Byrne, P. B., *'IUE Spectroscopy of Dwarf M Stars'*, 1981IrAJ...15..113B [ADS](#)
- Byrne, P. B., *'Gliese 825 - a new flare star.'*, 1981MNRAS.195..143B [ADS](#)
- Linsky, J. L., Simon, T., Marstad, N., et al., *'Results of an IUE Program of Monitoring the Ultraviolet Emission Line Fluxes of Four Binary Systems'*, 1981BAAS...13R.872L [ADS](#)
- Byrne, P. B. & McFarland, J., *'Gliese 867 - Further observations of a multiple flare star system.'*, 1980MNRAS.193..525B [ADS](#)
- Byrne, P. B., Butler, C. J., & Andrews, A. D., *'Ultra-Violet Spectroscopy of Flare Stars'*, 1980IrAJ...14..219B [ADS](#)
- Byrne, P. B., *'Request for Cooperation from Optical and Radio Observers'*, 1980IBVS.1768....1B [ADS](#)
- Byrne, P.: 1980b, *UV Spectroscopy of Flare*, IUE Proposal ID UK355 1980iue..prop..647B [ADS](#)
- Byrne, P. B.: 1980c, *Przybyski's Star*, IUE Proposal ID UK261 1980iue..prop..585B [ADS](#)
- Walker, A. R., Wild, P. A. T., & Byrne, P. B., *'The angular diameter of the carbon star AQ Sagittarii.'*, 1979MNRAS.189..455W [ADS](#)
- Byrne, P. B., *'Astronomers at the Royal Observatory Cape-Of'*, 1979IrAJ...14..105B [ADS](#)
- Hazard, C., Mitton, S., & Byrne, P. B., *'Book-Review - Active Galactic Nuclei - NATO Summer School - Cambridge 1977'*, 1979IrAJ...14..103H [ADS](#)
- Byrne, P. B. & Andrews, A. D., *'Commission No. 27 - Working Group on Flare Stars'*, 1979IBVS.1671....1B [ADS](#)
- Byrne, P., Levine, A., Lang, F., et al., *'OAO 1653-40'*, 1979IAUC.3368....1B [ADS](#)
- Byrne, P. B., *'Gliese 867 - a multiple flare star system.'*, 1979MNRAS.187..153B [ADS](#)
- Dil, S., Primini, F., Byrne, P., et al., *'HEAO-1 Observations of High Energy X-rays from MKN509'*, 1979BAAS...11..467D [ADS](#)
- Levine, A., Lang, F., Byrne, P., et al., *'Preliminary Results of the HEAO A4 Hard X-ray Sky Survey (13-180 keV)'*, 1979BAAS...11..429L [ADS](#)
- Byrne, P., Dobson, C. A., Doty, J. P., et al., *'Hard X-ray Observations of a 38 sec Pulsar'*, 1979BAAS...11..424B [ADS](#)
- Cross, C., Moore, P., & Byrne, P. B., *'Book-Review - the Atlas of Mercury'*, 1978IrAJ...13..264C [ADS](#)
- Byrne, P. B., *'Manpower in Astronomy in Europe'*, 1978IrAJ...13..250B [ADS](#)
- Byrne, P. B., *'Gliese 867 - a New Flare-Star System'*, 1978IBVS.1407....1B [ADS](#)
- Byrne, P. B., *'Gliese 867 - a new flare star system.'*, 1978sss..meet..C13B [ADS](#)
- Byrne, P.: 1978d, *Interstellar MG I and MG II Absorption*, IUE Proposal ID UK022 1978iue..prop..126B [ADS](#)
- Byrne, P. B., *'BOOKS (with comments): "Relativity and Cosmology", by W. J. Kaufmann'*, 1977IrAJ...13..146B [ADS](#)
- Byrne, P. B., *'Books: "Eyes on the Universe", by Isaac Asimov'*, 1977IrAJ...13..70B [ADS](#)
- Byrne, P. B. & Wayman, P. A., *'Optical flashes from burst X-ray sources?'*, 1977MNRAS.178P..45B [ADS](#)
- Byrne, P. B., *'The Binary X-ray Sources'*, 1976IrAJ...12..193B [ADS](#)

- Byrne, P. B. & Wayman, P. A., “*A search for optical pulses from the galactic Centre*”, 1975MNRAS.173..537B [ADS](#)
- Byrne, P. B., “*Candidate for LMC X-5*”, 1975Natur.257..110B [ADS](#)
- Byrne, P. B.: 1974, “*A search for optical evidence of condensed matter*”, *Ph.D. thesis*, University of Dublin Trinity College, Ireland  
1974PhDT.....229B [ADS](#)
- Byrne, P. B. & Butler, C. J., “*Possible Candidate for LMC X-1*”,  
1973NPhS..244....6B [ADS](#)
- Butler, C. J. & Byrne, P. B., “*Photographic Photometry of the Proposed Optical Candidate for SMC X-1*”, 1973NPhS..243..136B [ADS](#)