# Ernst Paunzen

List of Publications by Year
in descending order

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| 188 papers | 3,141 citations | 172457 29 h-index | 223800 46 g-index |
| 188 all docs | 188 docs citations | 188 times ranked | 1953 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | On the metallicity of open clusters. Astronomy and Astrophysics, 2016, 585, A150. | 5.1 | 158 |
| 2 | A new catalogue of StrÃ¶mgren-CrawforduvbyÎ²photometry. Astronomy and Astrophysics, 2015, 580, A23. | 5.1 | 136 |
| 3 | Updated parameters of 1743 open clusters based on Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2021, 504, 356-371. | 4.4 | 110 |
| 4 | Analysing the database for stars in open clusters. Astronomy and Astrophysics, 2003, 410, 511-518. | 5.1 | 98 |
| 5 | On the metallicity of open clusters. Astronomy and Astrophysics, 2014, 561, A93. | 5.1 | 92 |
| 6 | The first view of Î´ÂScuti and Î³ÂDoradus stars with the TESS mission. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4040-4059. | 4.4 | 78 |
| 7 | New magnetic chemically peculiar stars. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1804-1828. | 4.4 | 77 |
| 8 | Peranso â€“ Light curve and period analysis software. Astronomische Nachrichten, 2016, 337, 239-245. | 1.2 | 73 |
| 9 | On the current status of open-cluster parameters. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1641-1647. | 4.4 | 72 |
| 10 | Chemically peculiar stars and their temperature calibration. Astronomy and Astrophysics, 2008, 491, 545-554. | 5.1 | 69 |
| 11 | A photometric study of chemically peculiar stars with the STEREO satellites - I. Magnetic chemically peculiar starsâ˜…. Monthly Notices of the Royal Astronomical Society, 2012, 420, 757-772. | 4.4 | 58 |
| 12 | New Whole Earth Telescope observations of CD-24 7599: steps towards Â Scuti star seismology. Monthly Notices of the Royal Astronomical Society, 1997, 286, 303-314. | 4.4 | 55 |
| 13 | An investigation of the rotational properties of magnetic chemically peculiar stars. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2745-2756. | 4.4 | 49 |
| 14 | The status of Galactic field Â Bootis stars in the post-Hipparcos era. Monthly Notices of the Royal Astronomical Society, 2002, 336, 1030-1042. | 4.4 | 47 |
| 15 | The Î» Bootis phenomenon: interaction between a star and a diffuse interstellar cloud. Monthly Notices of the Royal Astronomical Society, 2002, 335, L45-L49. | 4.4 | 47 |
| 16 | Rotation and pulsation in Ap stars: first light results from TESS sectors 1 and 2. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3523-3549. | 4.4 | 44 |
| 17 | A spectroscopic survey for Î» Bootis stars. Astronomy and Astrophysics, 2001, 373, 625-632. | 5.1 | 42 |
| 18 | MOBSTER â€“ II. Identification of rotationally variable A stars observed with TESS in sectors 1â€“4. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4695-4710. | 4.4 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | On the detection of chemically peculiar stars using $mathsf{Delta}$a photometry. Astronomy and Astrophysics, 2005, 441, 631-640. | 5.1 | 40 |
| 20 | Fundamental parameters for 45 open clusters with Gaia DR2, an improved extinction correction and a metallicity gradient prior. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1874-1889. | 4.4 | 39 |
| 21 | A spectroscopic survey for Î» Bootis stars. Astronomy and Astrophysics, 2001, 373, 633-640. | 5.1 | 38 |
| 22 | On the metallicity of open clusters. Astronomy and Astrophysics, 2010, 517, A32. | 5.1 | 36 |
| 23 | A statistical method to determine open cluster metallicities. Astronomy and Astrophysics, 2010, 514, A81. | 5.1 | 33 |
| 24 | NEW PHOTOMETRICALLY VARIABLE MAGNETIC CHEMICALLY PECULIAR STARS IN THE ASAS-3 ARCHIVE. Astronomical Journal, 2016, 152, 104. | 4.7 | 33 |
| 25 | A comparative study on the reliability of open cluster parameters. Astronomy and Astrophysics, 2015, 582, A19. | 5.1 | 33 |
| 26 | New variable chemically peculiar stars identified in the Hipparcos archive. Astronomy and Astrophysics, 1998, 133, 1-6. | 2.1 | 33 |
| 27 | Evidence of enhanced magnetism in cool, polluted white dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5201-5210. | 4.4 | 32 |
| 28 | Catalogue of variable stars in open cluster fields. Astronomy and Astrophysics, 2012, 548, A97. | 5.1 | 31 |
| 29 | Gaia's view of the Î»ÂBoo star puzzle. Monthly Notices of the Royal Astronomical Society, 2017, 466, 546-555. | 4.4 | 31 |
| 30 | A search for photometric variability in magnetic chemically peculiar stars using ASAS-3 data. Astronomy and Astrophysics, 2015, 581, A138. | 5.1 | 31 |
| 31 | TheKeplerview of magnetic chemically peculiar stars. Astronomy and Astrophysics, 2018, 619, A98. | 5.1 | 28 |
| 32 | On the Period-Luminosity-Colour-Metallicity relation and the pulsational characteristics ofÎ»ÂBootis type stars. Astronomy and Astrophysics, 2002, 392, 515-528. | 5.1 | 27 |
| 33 | A photometric study of chemically peculiar stars with the STEREO satellites â€“ II. Non-magnetic chemically peculiar starsâ˜…. Monthly Notices of the Royal Astronomical Society, 2013, 429, 119-125. | 4.4 | 27 |
| 34 | Light element non-LTE abundances ofÎ»Bootis stars. Astronomy and Astrophysics, 2001, 375, 899-908. | 5.1 | 27 |
| 35 | A search for rapid oscillations in chemically peculiar A-type stars. Astronomy and Astrophysics, 1999, 135, 57-63. | 2.1 | 26 |
| 36 | The 5200-A flux depression of chemically peculiar stars -- I. Synthetic Âa photometry: the normality line. Monthly Notices of the Royal Astronomical Society, 2003, 341, 849-854. | 4.4 | 25 |

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|---|---|---|---|
| 37 | Breaking the Habit: The Peculiar 2016 Eruption of the Unique Recurrent Nova M31N 2008-12a. Astrophysical Journal, 2018, 857, 68. | 4.5 | 24 |
| 38 | New and improved rotational periods of magnetic CP stars from ASAS-3, KELT, and MASCARA data. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3293-3330. | 4.4 | 23 |
| 39 | TESS survey of rotational and pulsational variability of mercuryâ€“manganese stars. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5328-5344. | 4.4 | 23 |
| 40 | The elemental abundance pattern of twentyÎ»â€‰Bootis candidate stars. Astronomy and Astrophysics, 2002, 396, 641-648. | 5.1 | 23 |
| 41 | A spectroscopic survey for Î»â€‰Bootis stars. Astronomy and Astrophysics, 1997, 126, 407-411. | 2.1 | 22 |
| 42 | The 5200-Ã…â€ƒflux depression of chemically peculiar stars â€“ II. The cool chemically peculiar and Î» Bootis stars. Monthly Notices of the Royal Astronomical Society, 2004, 352, 863-876. | 4.4 | 21 |
| 43 | An empirical temperature calibration for the $Delta extit{a}$ photometric system. Astronomy and Astrophysics, 2006, 458, 293-296. | 5.1 | 20 |
| 44 | A comprehensive study of the open cluster NGC 6866. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1095-1107. | 4.4 | 20 |
| 45 | Ïµ Lupi: measuring the heartbeat of a doubly magnetic massive binary with BRITE Constellation. Monthly Notices of the Royal Astronomical Society, 2019, 488, 64-77. | 4.4 | 20 |
| 46 | A plethora of new, magnetic chemically peculiar stars from LAMOST DR4. Astronomy and Astrophysics, 2020, 640, A40. | 5.1 | 20 |
| 47 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2007, 462, 591-597. | 5.1 | 19 |
| 48 | Magnetic, chemically peculiar (CP2) stars in the SuperWASP survey. Astronomische Nachrichten, 2015, 336, 981-990. | 1.2 | 19 |
| 49 | CCD UBVRI photometry of NGC 6811. Astrophysics and Space Science, 2015, 355, 267-281. | 1.4 | 19 |
| 50 | The accretion/diffusion theory forÎ»â€‰Bootis stars in the light of spectroscopic data. Astronomy and Astrophysics, 2002, 381, 971-981. | 5.1 | 19 |
| 51 | The rapidly oscillating Ap star HD 99563 and its distorted dipole pulsation mode. Monthly Notices of the Royal Astronomical Society, 2006, 366, 257-266. | 4.4 | 18 |
| 52 | Towards a photometric metallicity scale for open clusters. Astronomy and Astrophysics, 2013, 557, A10. | 5.1 | 18 |
| 53 | An empirical temperature calibration for the $Delta a$ photometric system. Astronomy and Astrophysics, 2005, 444, 941-946. | 5.1 | 18 |
| 54 | A consolidated catalogue of lambda Bootis stars. Astronomy and Astrophysics, 1997, 123, 93-101. | 2.1 | 18 |

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|---|---|---|---|
| 55 | HRâ€‰7355 â€“ another rapidly braking He-strong CP star?. Astronomy and Astrophysics, 2010, 511, L7. | 5.1 | 17 |
| 56 | On the evolutionary status of chemically peculiar stars of the upper main sequence. Astronomy and Astrophysics, 2003, 402, 247-252. | 5.1 | 16 |
| 57 | The $lambda$ Bootis stars. Proceedings of the International Astronomical Union, 2004, 2004, 443-450. | 0.0 | 16 |
| 58 | An investigation of the photometric variability of confirmed and candidate Galactic Be stars using ASAS-3 data. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2909-2967. | 4.4 | 16 |
| 59 | Global properties of the light curves of magnetic, chemically peculiar stars as a testbed for the existence of dipole-like symmetry in surface structures. Astronomy and Astrophysics, 2019, 622, A199. | 5.1 | 16 |
| 60 | TESS cycleâ€‰1 observations of roAp stars with 2-min cadence data. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1073-1110. | 4.4 | 16 |
| 61 | Developments of the Open Cluster Database WEBDA. Thirty Years of Astronomical Discovery With UKIRT, 2012, , 53-61. | 0.3 | 16 |
| 62 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2005, 443, 157-162. | 5.1 | 16 |
| 63 | CCD UBV $mathit{UBV}$ photometry of the open cluster NGC 6819. Astrophysics and Space Science, 2016, 361, 1. | 1.4 | 15 |
| 64 | A fast spinning magnetic white dwarf in the double degenerate, super-Chandrasekhar system NLTT 12758. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1127-1139. | 4.4 | 15 |
| 65 | A spectroscopic and photometric investigation of the mercuryâ€“manganese star KICâ€‰6128830. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2467-2478. | 4.4 | 15 |
| 66 | HDâ€‰99458: First time ever Ap-type star as a Î´â€‰Scuti pulsator in aÂshort period eclipsing binary?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4230-4237. | 4.4 | 15 |
| 67 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2001, 373, 153-158. | 5.1 | 15 |
| 68 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2000, 147, 99-109. | 2.1 | 15 |
| 69 | The pulsational behaviour of the rapidly oscillating Ap star HD 122970 during two photometric multisite campaigns. Monthly Notices of the Royal Astronomical Society, 2002, 330, 153-159. | 4.4 | 14 |
| 70 | CCD UBV photometric and Gaia astrometric study of eight open clustersâ€”ASCC 115, Collinder 421, NGC 6793, NGC 7031, NGC 7039, NGC 7086, Roslund 1 and Stock 21. Astrophysics and Space Science, 2019, 364, 1. | 1.4 | 14 |
| 71 | Clusterix 2.0: a virtual observatory tool to estimate cluster membership probability. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5811-5843. | 4.4 | 14 |
| 72 | Physical parameters of $mathsf{lambda}$ Bootis stars. Astronomy and Astrophysics, 2001, 374, 957-967. | 5.1 | 14 |

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|---|---|---|---|
| 73 | First orbital elements for theÎ»ÂBootis spectroscopic binary systems HDÂ84948 and HDÂ171948. Astronomy and Astrophysics, 2002, 381, 914-922. | 5.1 | 14 |
| 74 | On the formation and evolution of magnetic chemically peculiar stars in the solar neighborhood. Astronomy and Astrophysics, 2005, 441, 1111-1116. | 5.1 | 14 |
| 75 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2002, 395, 823-828. | 5.1 | 13 |
| 76 | Theoretical isochrones for theÎ”aphotometric system. Astronomy and Astrophysics, 2003, 412, 91-95. | 5.1 | 13 |
| 77 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2006, 454, 171-178. | 5.1 | 13 |
| 78 | CCD BV and 2MASS photometric study of the open cluster NGCÂ1513. Astrophysics and Space Science, 2010, 326, 139-150. | 1.4 | 13 |
| 79 | New inclination changing eclipsing binaries in the Magellanic Clouds. Astronomy and Astrophysics, 2018, 609, A46. | 5.1 | 13 |
| 80 | On the detection of the first extragalactic classical chemically peculiar stars. Astronomy and Astrophysics, 2001, 371, L5-L8. | 5.1 | 13 |
| 81 | A study ofÂÎ»ÂBootis type stars in the wavelength region beyond 7000â€‰Ã…. Astronomy and Astrophysics, 2003, 404, 579-591. | 5.1 | 13 |
| 82 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2002, 385, 867-873. | 5.1 | 12 |
| 83 | $Delta a$ and StrÃ¶mgren photometry of stars in the Renson-catalogue of Ap and Am stars. Astronomy and Astrophysics, 1998, 128, 573-580. | 2.1 | 12 |
| 84 | Towards the solution of the Â Bootis problem. Monthly Notices of the Royal Astronomical Society, 2000, 313, 547-552. | 4.4 | 11 |
| 85 | On theÎ»ÂBootisÂspectroscopic binary hypothesis. Astronomy and Astrophysics, 2006, 458, L17-L20. | 5.1 | 11 |
| 86 | CCD UBV photometric study of five open clustersâ€”Dolidze 36, NGC 6728, NGC 6800, NGC 7209, and Platais 1. Astrophysics and Space Science, 2018, 363, 1. | 1.4 | 11 |
| 87 | New mercury-manganese stars and candidates from LAMOST DR4. Astronomy and Astrophysics, 2021, 645, A34. | 5.1 | 11 |
| 88 | The Hvar survey for roAp stars. Astronomy and Astrophysics, 2012, 542, A89. | 5.1 | 10 |
| 89 | CCD UBV photometry and kinematics of the open cluster NGC 225. Advances in Space Research, 2016, 58, 1900-1914. | 2.6 | 10 |
| 90 | HD 66051, an eclipsing binary hosting a highly peculiar, HgMn-related star. Scientific Reports, 2017, 7, 5906. | 3.3 | 10 |

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| 91 | The first spectroscopic verification of an extragalactic classical chemically peculiar starâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 411, 260-262. | 4.4 | 9 |
| 92 | HD 210111: a new Î» Bootis-type spectroscopic binary system. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3604-3607. | 4.4 | 9 |
| 93 | T Tauri stars in the SuperWASP and NSVS surveys. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1642-1654. | 4.4 | 9 |
| 94 | The pulsation properties of Î» bootis stars I. the southern TESS sample. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1888-1912. | 4.4 | 9 |
| 95 | Pulsational properties of ten new slowly pulsating B stars. Astronomy and Astrophysics, 2020, 633, A122. | 5.1 | 9 |
| 96 | An attempt to identify the pulsation modes in theÎ´Scuti star QQ Tel. Monthly Notices of the Royal Astronomical Society, 2002, 330, 567-574. | 4.4 | 8 |
| 97 | The pulsational characteristics of the Â Bootis type star BD Phe (HD 11413). Monthly Notices of the Royal Astronomical Society, 2003, 338, 931-938. | 4.4 | 8 |
| 98 | On the incidence of chemically peculiar stars in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2005, 362, 1025-1030. | 4.4 | 8 |
| 99 | CCD-Î”a andBV R photometry of NGC 7296. Astronomische Nachrichten, 2005, 326, 734-737. | 1.2 | 8 |
| 100 | Chemically peculiar stars in the Large Magellanic Cloud. Astronomy and Astrophysics, 2006, 459, 871-874. | 5.1 | 8 |
| 101 | New spectroscopic classifications of 35 chemically peculiar candidate stars. Astronomische Nachrichten, 2011, 332, 77-82. | 1.2 | 8 |
| 102 | An Artificial Neural Network approach to classify SDSS stellar spectra. Astronomische Nachrichten, 2011, 332, 597-601. | 1.2 | 8 |
| 103 | The (non-)variability of magnetic chemically peculiar candidates in the Large Magellanic Cloud. Astronomy and Astrophysics, 2013, 556, A12. | 5.1 | 8 |
| 104 | Photoelectric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2014, 564, A42. | 5.1 | 8 |
| 105 | The Hvar survey for roAp stars. Astronomy and Astrophysics, 2015, 575, A24. | 5.1 | 8 |
| 106 | A study of the Czernik 2 and NGC 7654 open clusters using CCD UBV photometric and Gaia EDR3 data. Astrophysics and Space Science, 2021, 366, 1. | 1.4 | 8 |
| 107 | StrÃ¶mgren uvby photometry of the open clusters NGCÂ6192 and NGCÂ6451. Astronomy and Astrophysics, 2003, 403, 937-941. | 5.1 | 8 |
| 108 | The pulsating Â Bootis star HD 105759. Monthly Notices of the Royal Astronomical Society, 1998, 301, 1099-1103. | 4.4 | 7 |

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| 109 | Multimode Pulsations of the Î» Bootis Star 29 Cygni: The 1995 and 1996 Multisite Campaigns. Astronomical Journal, 2007, 134, 1713-1727. | 4.7 | 7 |
| 110 | Investigating star formation in the young open cluster NGCÂ6383. Astronomy and Astrophysics, 2007, 462, 157-162. | 5.1 | 7 |
| 111 | Î» Bootis stars in the SuperWASP survey. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1241-1248. | 4.4 | 7 |
| 112 | HD 240121 - An ACV variable showing anti-phase variations of the B and V light curves. New Astronomy, 2017, 50, 104-108. | 1.8 | 7 |
| 113 | Search for stellar spots in field blue horizontal-branch stars. Astronomy and Astrophysics, 2019, 622, A77. | 5.1 | 7 |
| 114 | High-amplitude Î³ Doradus variables. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3976-3991. | 4.4 | 7 |
| 115 | The CoRoT chemical peculiar target star HDâ€‰49310. Astronomy and Astrophysics, 2015, 574, A57. | 5.1 | 7 |
| 116 | CCD photometric search for peculiar stars in open clusters. Astronomy and Astrophysics, 2003, 412, 721-725. | 5.1 | 7 |
| 117 | Rotation of stars in NGC 6134. Astronomy and Astrophysics, 2002, 390, 109-119. | 5.1 | 6 |
| 118 | A photometric long-term study of chemically peculiar stars in open clusters. Astronomy and Astrophysics, 2011, 525, A16. | 5.1 | 6 |
| 119 | Investigating the possible connection betweenÎ»Bootis stars and intermediate Populationâ€‰II type stars. Astronomy and Astrophysics, 2014, 567, A67. | 5.1 | 6 |
| 120 | A probable pre-main sequence chemically peculiar star in the open cluster StockÂ16. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3761-3768. | 4.4 | 6 |
| 121 | Chemically peculiar stars as seen with 2MASS. Astronomy and Astrophysics, 2016, 585, A67. | 5.1 | 6 |
| 122 | Orbital parameters and evolutionary status of the highly peculiar binary system HD 66051. Astronomy and Astrophysics, 2018, 615, A36. | 5.1 | 6 |
| 123 | Rotational and pulsational variability in the TESS light curve of HD 27463. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2102-2111. | 4.4 | 6 |
| 124 | New magnetic chemically peculiar stars and candidates in the ATLAS first catalogue of variable stars. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4561-4577. | 4.4 | 6 |
| 125 | White dwarf-open cluster associations based on Gaia DR2. Astronomy and Astrophysics, 2021, 645, A13. | 5.1 | 6 |
| 126 | A Photometric and Astrometric Study of the Open Clusters NGC 1664 and NGC 6939. Astronomical Journal, 2022, 163, 191. | 4.7 | 6 |

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|---|---|---|---|
| 127 | Spectrophotometric analysis of the 5200 Ã... region for peculiar and normal stars. Astronomy and Astrophysics, 2014, 562, A65. | 5.1 | 5 |
| 128 | An investigation of four chemically peculiar stars with photometric periods below 12Âh. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1399-1411. | 4.4 | 5 |
| 129 | The search for roAp stars: null results and new candidates from StrÃ¶mgren-Crawford photometry. Research in Astronomy and Astrophysics, 2018, 18, 135. | 1.7 | 5 |
| 130 | Interstellar polarization and extinction towards the young open cluster NGC 1502. Astronomy and Astrophysics, 2018, 615, A166. | 5.1 | 5 |
| 131 | A study of open clusters Frolov 1 and <scp>NGC</scp> 7510 using <scp>CCD UBV</scp> photometry and Gaia <scp>DR2</scp> astrometry. Astronomische Nachrichten, 2021, 342, 538-552. | 1.2 | 5 |
| 132 | Magnetic chemically peculiar stars investigated by the Solar Mass Ejection Imager. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3758-3772. | 4.4 | 5 |
| 133 | V680ÂMon â€“ a young mercuryâ€“manganese star in an eclipsing heartbeat system. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3749-3757. | 4.4 | 5 |
| 134 | Nonvariability among Î» Bootis stars. Astronomy and Astrophysics, 1997, 124, 23-31. | 2.1 | 5 |
| 135 | The Group Of Î» Bootis Stars. , 1999, 266, 379-387. | | 4 |
| 136 | HD 54272, a classical Î» Bootis star and Î³ Doradus pulsator. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1020-1026. | 4.4 | 4 |
| 137 | A revisit to the enigmatic variable star 21 Comae. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4247-4259. | 4.4 | 4 |
| 138 | Rotational modulation and single g-mode pulsation in the B9pSi star HDâ€‰174356?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 548-564. | 4.4 | 4 |
| 139 | A case study of ACV variables discovered in the Zwicky Transient Facility survey. Astronomy and Astrophysics, 0, , . | 5.1 | 4 |
| 140 | On the irregular temporal behaviour of the variable star R Scuti. Monthly Notices of the Royal Astronomical Society, 1999, 303, 297-300. | 4.4 | 3 |
| 141 | Photometric survey of marginally investigated open clusters. Astronomy and Astrophysics, 2006, 454, 179-184. | 5.1 | 3 |
| 142 | The first Î”a observations of three globular clusters. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2492-2498. | 4.4 | 3 |
| 143 | Mapping local interstellar medium with diffuse interstellar bands. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2035-2052. | 4.4 | 3 |
| 144 | The magnetic system SMSSÂJ1606â˜'1000 as a period bouncer. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 507, L30-L35. | 3.3 | 3 |

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| 145 | Catalogue of stars measured in the Geneva seven-colour photometric system. Astronomy and Astrophysics, 2022, 661, A89. | 5.1 | 3 |
| 146 | A Survey of Novae in M83. Astrophysical Journal, 2021, 923, 239. | 4.5 | 3 |
| 147 | New variable stars in open clusters. Astronomy and Astrophysics, 2004, 418, 99-102. | 5.1 | 2 |
| 148 | Spectroscopic Binaries Among Î» Bootis-type Stars. Proceedings of the International Astronomical Union, 2011, 7, 333-334. | 0.0 | 2 |
| 149 | K2 observations of 95 Vir: Î´ Scuti pulsations in a chromospherically active star. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2017-2023. | 4.4 | 2 |
| 150 | Analysing the Hipparcos epoch photometry of Î³ Bootis stars. Communications in Asteroseismology, 0, 153, 49-53. | 0.0 | 2 |
| 151 | Identification of Î» Bootis Stars Using IUE Spectra. , 1998, 263, 271-274. | | 1 |
| 152 | The Group of Î» Bootis Stars. Publications of the Astronomical Society of the Pacific, 2000, 112, 1508-1508. | 3.1 | 1 |
| 153 | The $Delta a$ research group. Proceedings of the International Astronomical Union, 2004, 2004, 743-748. | 0.0 | 1 |
| 154 | UV photometry of $lambda$ Bootis stars and related objects. Proceedings of the International Astronomical Union, 2004, 2004, 716-719. | 0.0 | 1 |
| 155 | Effect of the microturbulence parameter on the Color-Magnitude Diagram. Proceedings of the International Astronomical Union, 2006, 2, 166-168. | 0.0 | 1 |
| 156 | BVRIphotometry of NGC 3231, NGC 7055, and NGC 7127. Astronomy and Astrophysics, 2012, 542, A68. | 5.1 | 1 |
| 157 | Photometric StrÃ¶mgren-HÎ²Quantification for O and B Stars of Luminosity Class V. Publications of the Astronomical Society of the Pacific, 2017, 129, 114201. | 3.1 | 1 |
| 158 | Monitoring Period Variations of Variable Stars using Precise Photometric Surveys. Proceedings of the International Astronomical Union, 2017, 14, 110-113. | 0.0 | 1 |
| 159 | A Binary Nature of the Marginal CP Star Sigma Sculptoris. Publications of the Astronomical Society of the Pacific, 2018, 130, 054203. | 3.1 | 1 |
| 160 | A search for peculiar stars in the open cluster Hoggâ€¯16. New Astronomy, 2018, 58, 1-9. | 1.8 | 1 |
| 161 | TYC 3637-1152-1 â€“ A high amplitude Î´ Scuti star with peculiar pulsational properties. New Astronomy, 2019, 68, 39-44. | 1.8 | 1 |
| 162 | Absolute Magnitudes of Early-type Supergiants from uvbyÎ² Photometry and Parallax Data. Publications of the Astronomical Society of the Pacific, 2020, 132, 074203. | 3.1 | 1 |

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|---|---|---|---|
| 163 | Î»BoÃ¶tis Stars. , 1998, , 682-685. | | 1 |
| 164 | A Kepler K2 view of subdwarf A-type stars. Astronomy and Astrophysics, 2022, 657, A27. | 5.1 | 1 |
| 165 | An extensive study of the photometric behaviour of RV Tauri variables. Communications in Asteroseismology, 0, 147, 126-128. | 0.0 | 1 |
| 166 | Long-term spectroscopic survey of seven interesting CP stars. Contributions of the Astronomical Observatory Skalnate Pleso, 2020, 50, . | 0.1 | 1 |
| 167 | Radial Pulsation of the roAp Star HD 122970?. International Astronomical Union Colloquium, 2000, 176, 490-491. | 0.1 | 0 |
| 168 | Spectral investigation of new candidates to lambda Bootis type stars. EAS Publications Series, 2003, 6, 271-271. | 0.3 | 0 |
| 169 | Frequencies of CP2 stars in open clusters and the galactic field. Proceedings of the International Astronomical Union, 2004, 2004, 720-726. | 0.0 | 0 |
| 170 | Diagnostics of $lambda$ Bootis stars' atmospheres using Na-D, ${m H}alpha$ and Paschen lines. Proceedings of the International Astronomical Union, 2004, 2004, 652-656. | 0.0 | 0 |
| 171 | INTER-DIVISION IV-V / WORKING GROUP Ap AND RELATED STARS. Proceedings of the International Astronomical Union, 2008, 4, 245-248. | 0.0 | 0 |
| 172 | INTER-DIVISION IV-V WORKING GROUP on Ap and Related Stars. Proceedings of the International Astronomical Union, 2010, 6, 205-206. | 0.0 | 0 |
| 173 | Binary Systems Within Star Clusters. Proceedings of the International Astronomical Union, 2011, 7, 462-463. | 0.0 | 0 |
| 174 | DIVISIONS IV-V / WORKING GROUP Ap & RELATED STARS. Proceedings of the International Astronomical Union, 2011, 7, 203-206. | 0.0 | 0 |
| 175 | The role of eclipsing binaries in open cluster research. EAS Publications Series, 2013, 64, 433-434. | 0.3 | 0 |
| 176 | Variable stars in open clusters. Proceedings of the International Astronomical Union, 2013, 9, 471-472. | 0.0 | 0 |
| 177 | Variable stars in the field of the young open cluster Roslund 2. Proceedings of the International Astronomical Union, 2013, 9, 495-496. | 0.0 | 0 |
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