## Ennio Poretti

List of Publications by Year in descending order

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194 papers

7,334 citations

50276 46 h-index 75 g-index

197 all docs

197 docs citations

197 times ranked

3820 citing authors

| #              | Article   | IF                 | CITATIONS            |
|----------------|---|--------------------|----------------------|
| 1              | K2-79b and K2-222b: Mass Measurements of Two Small Exoplanets with Periods beyond 10 days that Overlap with Periodic Magnetic Activity Signals. Astronomical Journal, 2022, 163, 41.  | 4.7                | 3                    |
| 2              | A candidate short-period sub-Earth orbiting Proxima Centauri. Astronomy and Astrophysics, 2022, 658, A115.  | 5.1                | 43                   |
| 3              | Fundamental physics with ESPRESSO: Precise limit on variations in the fine-structure constant towards the bright quasar HE 0515â^'4414. Astronomy and Astrophysics, 2022, 658, A123.  | 5.1                | 30                   |
| 4              | The GAPS Programme at TNG. Astronomy and Astrophysics, 2022, 658, A136.   | 5.1                | 20                   |
| 5              | The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. Journal of High Energy<br>Astrophysics, 2022, 35, 52-68.  | 6.7                | 17                   |
| 6              | ESPRESSO at VLT. Astronomy and Astrophysics, 2021, 645, A96.  | 5.1                | 221                  |
| 7              | The GAPS Programme at TNG. Astronomy and Astrophysics, 2021, 645, A71.  | 5.1                | 25                   |
| 8              | ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. Astronomy and Astrophysics, 2021, 646, A158.   | 5.1                | 62                   |
| 9              | Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. Nature Astronomy, 2021, 5, 552-559.   | 10.1               | 15                   |
| 10             | The GAPS Programme at TNG. Astronomy and Astrophysics, 2021, 646, A159.   | 5.1                | 8                    |
|                |   |                    |                      |
| 11             | The atmosphere of HD 209458b seen with ESPRESSO. Astronomy and Astrophysics, 2021, 647, A26.  | 5.1                | 41                   |
| 11             | The atmosphere of HD 209458b seen with ESPRESSO. Astronomy and Astrophysics, 2021, 647, A26.  Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. Nature, 2021, 592, 205-208.   | 5.1<br>27.8        | 99                   |
|                |   |                    |                      |
| 12             | Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. Nature, 2021, 592, 205-208.  A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright   | 27.8               | 99                   |
| 12<br>13       | Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. Nature, 2021, 592, 205-208.  A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright late-F dwarf HD 5278 (TOI-130). Astronomy and Astrophysics, 2021, 648, A75.  Three years of HARPS-N high-resolution spectroscopy and precise radial velocity data for the Sun.  | 27.8               | 99                   |
| 12<br>13<br>14 | Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. Nature, 2021, 592, 205-208.  A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright late-F dwarf HD 5278 (TOI-130). Astronomy and Astrophysics, 2021, 648, A75.  Three years of HARPS-N high-resolution spectroscopy and precise radial velocity data for the Sun. Astronomy and Astrophysics, 2021, 648, A103.   | 27.8<br>5.1<br>5.1 | 99<br>22<br>58       |
| 12<br>13<br>14 | Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. Nature, 2021, 592, 205-208.  A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright late-F dwarf HD 5278 (TOI-130). Astronomy and Astrophysics, 2021, 648, A75.  Three years of HARPS-N high-resolution spectroscopy and precise radial velocity data for the Sun. Astronomy and Astrophysics, 2021, 648, A103.  The GAPS programme at TNG. Astronomy and Astrophysics, 2021, 649, A29.  Six transiting planets and a chain of Laplace resonances in TOI-178. Astronomy and Astrophysics, 2021, | 27.8<br>5.1<br>5.1 | 99<br>22<br>58<br>20 |

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| 19 | Detection Limits of Low-mass, Long-period Exoplanets Using Gaussian Processes Applied to HARPS-N Solar Radial Velocities. Astronomical Journal, 2021, 161, 287.                                     | 4.7  | 17        |
| 20 | HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2021, 651, A93.   | 5.1  | 4         |
| 21 | HD 22496 b: The first ESPRESSO stand-alone planet discovery. Astronomy and Astrophysics, 2021, 654, A60.  | 5.1  | 6         |
| 22 | The GAPS Programme at TNG. Astronomy and Astrophysics, 2021, 653, A104.   | 5.1  | 15        |
| 23 | Warm terrestrial planet with half the mass of Venus transiting a nearby star. Astronomy and Astrophysics, 2021, 653, A41.   | 5.1  | 46        |
| 24 | The Rossiter–McLaughlin effect revolutions: an ultra-short period planet and a warm mini-Neptune on perpendicular orbits. Astronomy and Astrophysics, 2021, 654, A152.                              | 5.1  | 23        |
| 25 | Atmospheric Rossiter–McLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO.<br>Astronomy and Astrophysics, 2021, 645, A24.   | 5.1  | 75        |
| 26 | Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. Astronomical Journal, 2021, 162, 238.  | 4.7  | 5         |
| 27 | Spectroscopy of hot γ Doradus and A–F hybrid Kepler candidates close to the hot border of the δ Scuti instability strip. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4518-4532.   | 4.4  | 11        |
| 28 | The spectral impact of magnetic activity on disc-integrated HARPS-N solar observations: exploring new activity indicators. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4279-4290. | 4.4  | 14        |
| 29 | TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs.<br>Astronomical Journal, 2020, 160, 22.  | 4.7  | 33        |
| 30 | Neutral Iron Emission Lines from the Dayside of KELT-9b: The GAPS Program with HARPS-N at TNG XX. Astrophysical Journal Letters, 2020, 894, L27.  | 8.3  | 84        |
| 31 | A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780.<br>Astronomical Journal, 2020, 160, 3.  | 4.7  | 62        |
| 32 | Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.  | 27.8 | 178       |
| 33 | The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 638, A5.   | 5.1  | 35        |
| 34 | The GAPS programme at TNG. Astronomy and Astrophysics, 2020, 639, A49.  | 5.1  | 47        |
| 35 | Revisiting Proxima with ESPRESSO. Astronomy and Astrophysics, 2020, 639, A77.   | 5.1  | 81        |
| 36 | The GAPS programme at TNG. Astronomy and Astrophysics, 2020, 639, A50.  | 5.1  | 9         |

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| 37 | The GAPS programme at TNG. Astronomy and Astrophysics, 2020, 641, A68.   | 5.1 | 9         |
| 38 | Characterization of the K2-38 planetary system. Astronomy and Astrophysics, 2020, 641, A92.  | 5.1 | 17        |
| 39 | A precise architecture characterization of the <i>i∈</i> i>Mensae planetary system. Astronomy and Astrophysics, 2020, 642, A31.                                      | 5.1 | 43        |
| 40 | The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 640, A123.  | 5.1 | 15        |
| 41 | The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 642, A133.  | 5.1 | 23        |
| 42 | WASP-127b: a misaligned planet with a partly cloudy atmosphere and tenuous sodium signature seen by ESPRESSO. Astronomy and Astrophysics, 2020, 644, A155.           | 5.1 | 36        |
| 43 | Broadband transmission spectroscopy of HD 209458b with ESPRESSO: evidence for Na, TiO, or both. Astronomy and Astrophysics, 2020, 644, A51.                          | 5.1 | 13        |
| 44 | HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2020, 644, A68.  | 5.1 | 32        |
| 45 | K2-111: an old system with two planets in near-resonanceâ€. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5004-5021.                                 | 4.4 | 22        |
| 46 | TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. Astronomical Journal, 2020, 160, 179.                 | 4.7 | 68        |
| 47 | Testing the Spectroscopic Extraction of Suppression of Convective Blueshift. Astrophysical Journal, 2020, 888, 117.  | 4.5 | 15        |
| 48 | Temporal evolution and correlations of optical activity indicators measured in Sun-as-a-star observations. Astronomy and Astrophysics, 2019, 627, A118.              | 5.1 | 31        |
| 49 | An 11 Earth-mass, Long-period Sub-Neptune Orbiting a Sun-like Star. Astronomical Journal, 2019, 158, 165.  | 4.7 | 14        |
| 50 | Using HARPS-N to characterize the long-period planets in the PH-2 and Kepler-103 systems. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5103-5121.   | 4.4 | 10        |
| 51 | Catalog for the ESPRESSO blind radial velocity exoplanet survey. Astronomy and Astrophysics, 2019, 629, A80.   | 5.1 | 38        |
| 52 | Three years of Sun-as-a-star radial-velocity observations on the approach to solar minimum. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1082-1100. | 4.4 | 81        |
| 53 | HARPS-N radial velocities confirm the low densities of the Kepler-9 planets. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3233-3243.                | 4.4 | 28        |
| 54 | HADES RV program with HARPS-N at the TNG. Astronomy and Astrophysics, 2019, 622, A193.   | 5.1 | 21        |

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| 55 | K2-291b: A Rocky Super-Earth in a 2.2 day Orbit <sup>*</sup> â€. Astronomical Journal, 2019, 157, 116.   | 4.7 | 13        |
| 56 | Combined asteroseismology, spectroscopy, and astrometry of the CoRoT B2V target HD 170580. Astronomy and Astrophysics, 2019, 624, A75.   | 5.1 | 15        |
| 57 | Masses and radii for the three super-Earths orbiting GJ 9827, and implications for the composition of small exoplanets. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3731-3745.               | 4.4 | 38        |
| 58 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 631, A34.  | 5.1 | 44        |
| 59 | So close, so different: characterization of the K2-36 planetary system with HARPS-N. Astronomy and Astrophysics, 2019, 624, A38.   | 5.1 | 13        |
| 60 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 621, A110.   | 5.1 | 8         |
| 61 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 616, A155.   | 5.1 | 24        |
| 62 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 613, A41.  | 5.1 | 49        |
| 63 | Eyes on K2-3: A system of three likely sub-Neptunes characterized with HARPS-N and HARPS. Astronomy and Astrophysics, 2018, 615, A69.  | 5.1 | 29        |
| 64 | Radial-velocity fitting challenge. Astronomy and Astrophysics, 2017, 598, A133.  | 5.1 | 87        |
| 65 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 602, A107.   | 5.1 | 185       |
| 66 | HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A26.  | 5.1 | 34        |
| 67 | Observing exoplanets from the planet Earth: How our revolution around the Sun affects the detection of 1-year periods. European Physical Journal Plus, 2017, 132, 1.   | 2.6 | 0         |
| 68 | Photometric and spectroscopic variability of the B5IIIe star HD 171219. Astronomy and Astrophysics, 2017, 603, A41.  | 5.1 | 1         |
| 69 | HARPS-N high spectral resolution observations of Cepheids I. The Baade-Wesselink projection factor of $\langle i \rangle \hat{i} \langle j \rangle$ Cep revisited. Astronomy and Astrophysics, 2017, 597, A73. | 5.1 | 23        |
| 70 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 606, A51.  | 5.1 | 6         |
| 71 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 599, A90.  | 5.1 | 9         |
| 72 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 601, A53.  | 5.1 | 41        |

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| 73 | HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 608, A63.  | 5.1 | 14        |
| 74 | Promoting access to and use of seismic data in a large scientific community. EPJ Web of Conferences, 2017, 160, 01011.   | 0.3 | 0         |
| 75 | HADES RV program with HARPS-N at the TNG GJ 3998: An early M-dwarf hosting a system of super-Earths. Astronomy and Astrophysics, 2016, 593, A117.  | 5.1 | 51        |
| 76 | Chromatic line-profile tomography to reveal exoplanetary atmospheres: application to HD 189733b. Astronomy and Astrophysics, 2016, 590, A84.   | 5.1 | 9         |
| 77 | HD 41641: A classical (i) $\hat{l}$ (i) Sct-type pulsator with chemical signatures of an Ap star. Astronomy and Astrophysics, 2016, 588, A71.  | 5.1 | 18        |
| 78 | THE SPACEINN–SISMA DATABASE: CHARACTERIZATION OF A LARGE SAMPLE OF VARIABLE AND ACTIVE STARS BY MEANS OF HARPS SPECTRA. Astronomical Journal, 2016, 152, 207.  | 4.7 | 15        |
| 79 | VEGA/CHARA interferometric observations of Cepheids. Astronomy and Astrophysics, 2016, 593, A45.   | 5.1 | 17        |
| 80 | Spectroscopic survey of $\hat{I}^3\hat{A}$ Doradus stars $\hat{a}\in$ " I. Comprehensive atmospheric parameters and abundance analysis of $\hat{I}^3\hat{A}$ Doradus stars. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2307-2322. | 4.4 | 40        |
| 81 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2016, 588, A118.   | 5.1 | 76        |
| 82 | Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. Astronomy and Astrophysics, 2015, 577, A132.   | 5.1 | 60        |
| 83 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 575, A111.   | 5.1 | 46        |
| 84 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 575, L15.  | 5.1 | 14        |
| 85 | <i>CoRoT</i> space photometry of seven Cepheids. Monthly Notices of the Royal Astronomical Society, 2015, 454, 849-861.  | 4.4 | 21        |
| 86 | The EChO science case. Experimental Astronomy, 2015, 40, 329-391.  | 3.7 | 31        |
| 87 | The space photometry revolution and our understanding of RR Lyrae stars. EPJ Web of Conferences, 2015, 101, 01003.   | 0.3 | 1         |
| 88 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 579, A136.   | 5.1 | 43        |
| 89 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 581, L6.   | 5.1 | 16        |
| 90 | The star RR Lyr and the Cepheid variables in the era of the space photometry revolution. EPJ Web of Conferences, 2015, 101, 01004.   | 0.3 | 0         |

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| 91  | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 578, A64.   | 5.1  | 52        |
| 92  | Models of red giants in the CoRoT asteroseismology fields combining asteroseismic and spectroscopic constraints. Astronomy and Astrophysics, 2015, 580, A141.   | 5.1  | 23        |
| 93  | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 583, A135.  | 5.1  | 50        |
| 94  | A search for pulsations in the HgMn star HD 45975 with CoRoT photometry and ground-based spectroscopy. Astronomy and Astrophysics, 2014, 561, A35.              | 5.1  | 20        |
| 95  | The PLATO 2.0 mission. Experimental Astronomy, 2014, 38, 249-330.   | 3.7  | 912       |
| 96  | Historical vanishing of the Blazhko effect of RR Lyr from the GEOS and KeplerÂsurveys. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1435-1443. | 4.4  | 19        |
| 97  | ESPRESSO: The next European exoplanet hunter. Astronomische Nachrichten, 2014, 335, 8-20.   | 1.2  | 165       |
| 98  | THE COROT DISCOVERY OF A UNIQUE TRIPLE-MODE CEPHEID IN THE GALAXY. Astrophysical Journal Letters, 2014, 795, L36.   | 8.3  | 5         |
| 99  | Echography of young stars reveals their evolution. Science, 2014, 345, 550-553.   | 12.6 | 48        |
| 100 | Understanding the dynamical structure of pulsating stars. Astronomy and Astrophysics, 2014, 561, A151.  | 5.1  | 10        |
| 101 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2014, 567, L6.  | 5.1  | 26        |
| 102 | Seismic analysis of HD 43587Aa, a solar-like oscillator in a multiple system. Astronomy and Astrophysics, 2014, 564, A34.                                       | 5.1  | 9         |
| 103 | Refining the asteroseismic model for the young <i>δ</i> Scuti star HD 144277 using HARPS spectroscopy. Astronomy and Astrophysics, 2014, 567, A4.               | 5.1  | 6         |
| 104 | HD 51844: An Am <i><math>\hat{l}</math></i> Scuti in a binary showing periastron brightening. Astronomy and Astrophysics, 2014, 567, A124.                      | 5.1  | 10        |
| 105 | Revisiting CoRoT RR Lyrae stars: detection of period doubling and temporal variation of additional frequencies. Astronomy and Astrophysics, 2014, 570, A100.    | 5.1  | 47        |
| 106 | ESPRESSO: the radial velocity machine for the VLT. Proceedings of SPIE, 2014, , .   | 0.8  | 9         |
| 107 | Atmospheric parameters and chemical properties of red giants in the CoRoT asteroseismology fields. Astronomy and Astrophysics, 2014, 564, A119.                 | 5.1  | 33        |
| 108 | The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2014, 564, L13.   | 5.1  | 45        |

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| 109 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2013, 554, A29.   | 5.1               | 29        |
| 110 | An analysis of CoRoT multicolour photometry of exoplanetsã~ Monthly Notices of the Royal Astronomical Society, 2013, 428, 891-896.  | 4.4               | 29        |
| 111 | The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2013, 554, A28.   | 5.1               | 103       |
| 112 | Abundance study of the two solar-analogue CoRoT targets HD 42618 and HD 43587 from HARPS spectroscopy. Astronomy and Astrophysics, 2013, 552, A42.  | 5.1               | 10        |
| 113 | Study of HD 169392A observed by CoRoT and HARPS. Astronomy and Astrophysics, 2013, 549, A12.  | 5.1               | 29        |
| 114 | An in-depth study of HD 174966 with CoRoT photometry and HARPS spectroscopy. Astronomy and Astrophysics, 2013, 559, A63.  | 5.1               | 48        |
| 115 | The Araucaria Project: the Baade-Wesselink projection factor of pulsating stars. Proceedings of the International Astronomical Union, 2013, 9, 145-148.   | 0.0               | 5         |
| 116 | Solar-like oscillations in distant stars as seen by CoRoT: the special case of HD 42618, a solar sister. Journal of Physics: Conference Series, 2013, 440, 012030.  | 0.4               | 2         |
| 117 | Low-amplitude rotational modulation rather than pulsations in the CoRoT B-type supergiant HD 46769.<br>Astronomy and Astrophysics, 2013, 557, A114.   | 5.1               | 13        |
| 118 | Understanding the dynamical structure of pulsating stars: The Baade-Wesselink projection factor of the <i>δ</i> Scuti stars Al Velorum and <i>β</i> Cassiopeiae. Astronomy and Astrophysics, 2013, 550, L | 10 <sup>5.1</sup> | 4         |
| 119 | CoRoT 102749568: mode identification in a <i>δ</i> Scuti star based on regular spacings. Astronomy and Astrophysics, 2013, 557, A27.  | 5.1               | 12        |
| 120 | An abundance study of the red giants in the seismology fields of the CoRoT satellite. EPJ Web of Conferences, 2013, 43, 03007.  | 0.3               | 0         |
| 121 | The Spectroscopic Observations of CoRoT Asteroseismic Targets with HARPS. Thirty Years of Astronomical Discovery With UKIRT, 2013, , 39-42.   | 0.3               | 7         |
| 122 | THE ALL-SKY GEOS RR Lyr SURVEY WITH THE TAROT TELESCOPES: ANALYSIS OF THE BLAZHKO EFFECT. Astronomical Journal, 2012, 144, 39.  | 4.7               | 20        |
| 123 | The CoRoT B-type binary HDÂ50230: a prototypical hybrid pulsator with g-mode period and p-mode frequency spacings. Astronomy and Astrophysics, 2012, 542, A88.  | 5.1               | 36        |
| 124 | Gravito-inertial and pressure modes detected in the B3 IV CoRoT target HD 43317. Astronomy and Astrophysics, 2012, 542, A55.  | 5.1               | 87        |
| 125 | Stochastic gravito-inertial modes discovered by CoRoT in the hot Be star HD 51452. Astronomy and Astrophysics, 2012, 546, A47.  | 5.1               | 54        |
| 126 | Accretion dynamics in the classical TÂTauri star V2129 Ophiuchi. Astronomy and Astrophysics, 2012, 541, A116.   | 5.1               | 61        |

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| 127 | The CoRoT groundâ€based asteroseismological programme. Astronomische Nachrichten, 2012, 333, 1061-1064.  | 1.2   | 24        |
| 128 | EChO. Experimental Astronomy, 2012, 34, 311-353.   | 3.7   | 98        |
| 129 | Pulsation spectrum of <i>î'</i> Scuti stars: the binary HD 50870 as seen with CoRoT and HARPS. Astronomy and Astrophysics, 2012, 542, A24.   | 5.1   | 32        |
| 130 | VLT multi-epoch radial velocity survey toward NGC 6253. Astronomy and Astrophysics, 2011, 535, A39.  | 5.1   | 8         |
| 131 | The <i>γ</i> Doradus CoRoT target HD 49434. Astronomy and Astrophysics, 2011, 525, A23.  | 5.1   | 23        |
| 132 | LOOKING FOR A CONNECTION BETWEEN THE Am PHENOMENON AND HYBRID $\hat{\Gamma}$ Sct - $\hat{\Gamma}$ Dor PULSATION: DETERMINATION OF THE FUNDAMENTAL PARAMETERS AND ABUNDANCES OF HD 114839 AND BD +18 4914. Astrophysical Journal, 2011, 743, 153. | 4.5   | 12        |
| 133 | Monitoring a high-amplitude $\langle i \rangle \hat{l}' \langle i \rangle$ Scuti star for 152Âdays: discovery of 12 additional modes and modulation effects in the light curve of CoRoTÂ101155310. Astronomy and Astrophysics, 2011, 528, A147.  | 5.1   | 37        |
| 134 | CoRoT high-precision photometry of the B0.5 IV star HD 51756. Astronomy and Astrophysics, 2011, 528 A123.  | 5,5.1 | 19        |
| 135 | Frequency analysis and pulsational mode identification of two $\hat{I}^3$ Doradus stars: HD 40745 and HD 189631 $\hat{a}$ Monthly Notices of the Royal Astronomical Society, 2011, 415, 2977-2992.   | 4.4   | 10        |
| 136 | The CoRoT star 105288363: strong cycle-to-cycle changes of the Blazhko modulation. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1577-1589.  | 4.4   | 35        |
| 137 | Fourier analysis of non-Blazhko ab-type RR Lyrae stars observed with the Kepler space telescope.<br>Monthly Notices of the Royal Astronomical Society, 2011, 417, 1022-1053.   | 4.4   | 67        |
| 138 | Short-term variations in Be stars observed by the CoRoT and Kepler space missions. Proceedings of the International Astronomical Union, 2010, 6, 451-456.  | 0.0   | 3         |
| 139 | The science of EChO. Proceedings of the International Astronomical Union, 2010, 6, 359-370.  | 0.0   | 5         |
| 140 | Detection of frequency spacings in the young O-type binary HD 46149 from CoRoT photometry. Astronomy and Astrophysics, 2010, 519, A38.   | 5.1   | 43        |
| 141 | Photometric multi-site campaign on the open cluster NGC 884. Astronomy and Astrophysics, 2010, 515, A16.   | 5.1   | 34        |
| 142 | First CoRoT light curves of RR Lyrae stars. Astronomy and Astrophysics, 2010, 510, A39.  | 5.1   | 63        |
| 143 | The red-giant CoRoT target HR 7349. Astrophysics and Space Science, 2010, 328, 83-86.  | 1.4   | 3         |
| 144 | Pulsational content and abundance analysis of some $\langle i \rangle \hat{l}' \langle i \rangle$ Scuti stars observed by CoRoT. Astronomische Nachrichten, 2010, 331, 1049-1052.  | 1.2   | 3         |

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| 145 | CoRoT photometry and high-resolution spectroscopy of the interacting eclipsing binary AU Monocerotis. Monthly Notices of the Royal Astronomical Society, 2010, 401, 418-432.                               | 4.4        | 29        |
| 146 | The first search for variable stars in the open cluster NGCÂ6253 and its surrounding field. Astronomy and Astrophysics, 2010, 509, A17.  | 5.1        | 12        |
| 147 | CoRoT light curves of RR Lyrae stars. Astronomy and Astrophysics, 2010, 520, A108.   | 5.1        | 36        |
| 148 | VARIABLE STARS IN THE FORNAX dSph GALAXY. III. THE GLOBULAR CLUSTER FORNAX 5. Astrophysical Journal, 2009, 701, 1323-1335.   | 4.5        | 17        |
| 149 | Pulsations in the late-type Be star HDÂ50 209 detected by CoRoT. Astronomy and Astrophysics, 2009, 506, 125-131.   | 5.1        | 24        |
| 150 | The B0.5 IVe CoRoT target HD 49330. Astronomy and Astrophysics, 2009, 506, 103-110.  | 5.1        | 10        |
| 151 | The pulsations of the B5IVe star HD 181231 observed with CoRoT and ground-based spectroscopy. Astronomy and Astrophysics, 2009, 506, 143-151.  | 5.1        | 33        |
| 152 | HDÂ172189: another step in furnishing one of the best laboratories known for asteroseismic studies. Astronomy and Astrophysics, 2009, 507, 901-910.  | 5.1        | 12        |
| 153 | Ground-based observations of the <i>β</i> ÂCephei CoRoT main target HD 180 642: abundance analysis mode identification. Astronomy and Astrophysics, 2009, 506, 269-280.                                    | and<br>5.1 | 25        |
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