Jonay I GonzÃ¡lez HernÃ¡ndez

List of Publications by Year
in descending order

234 papers	18,584 citations	30070 54 h-index	13379 130 g-index
238 all docs	238 docs citations	238 times ranked	11420 citing authors

#	Article	IF	Citations
1	STEPARSYN: A Bayesian code to infer stellar atmospheric parameters using spectral synthesis. Astronomy and Astrophysics, 2022, 657, A66.	5.1	19
2	The SAPP pipeline for the determination of stellar abundances and atmospheric parameters of stars in the core program of the PLATO mission. Astronomy and Astrophysics, 2022, 658, A147.	5.1	14
3	Rapid contraction of giant planets orbiting the 20-million-year-old star V1298 Tau. Nature Astronomy, 2022, 6, 232-240.	10.1	40
4	CaRM: Exploring the chromatic Rossiter-McLaughlin effect. Astronomy and Astrophysics, 2022, 660, A52.	5.1	3
5	A stellar stream remnant of a globular cluster below the metallicity floor. Nature, 2022, 601, 45-48.	27.8	22
6	A candidate short-period sub-Earth orbiting Proxima Centauri. Astronomy and Astrophysics, 2022, 658, A115.	5.1	43
7	The Pristine survey â€“ XV. A CFHT ESPaDOnS view on the Milky Way halo and disc populations. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1004-1021.	4.4	10
8	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
9	Accurate Metallicities for Very Metal-poor Stars from the Ca ii Infrared Triplet. Astrophysical Journal, 2022, 928, 173.	4.5	3
10	The Pristine survey â€“ XVII. The C-19 stream is dynamically hot and more extended than previously thought. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1664-1671.	4.4	4
11	ESPRESSO at VLT. Astronomy and Astrophysics, 2021, 645, A96.	5.1	221
12	ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. Astronomy and Astrophysics, 2021, 646, A158.	5.1	62
13	Fundamental physics with ESPRESSO: Towards an accurate wavelength calibration for a precision test of the fine-structure constant. Astronomy and Astrophysics, 2021, 646, A144.	5.1	18
14	The atmosphere of HD 209458b seen with ESPRESSO. Astronomy and Astrophysics, 2021, 647, A26.	5.1	41
15	A super-Earth on a close-in orbit around the M1V star GJ 740. Astronomy and Astrophysics, 2021, 648, A20.	5.1	7
16	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.	5.1	22
17	Hubble spectroscopy of LB-1: Comparison with B+black-hole and Be+stripped-star models. Astronomy and Astrophysics, 2021, 649, A167.	5.1	10
18	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2021, 649, A157.	5.1	6

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19	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2021, 651, A93.	5.1	4
20	HD 22496 b: The first ESPRESSO stand-alone planet discovery. Astronomy and Astrophysics, 2021, 654, A60.	5.1	6
21	The Pristine survey XIII: uncovering the very metal-poor tail of the thin disc. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1509-1525.	4.4	15
22	Chemical abundances of 1111 FGK stars from the HARPS GTO planet search program. Astronomy and Astrophysics, 2021, 655, A99.	5.1	33
23	Into the storm: diving into the winds of the ultra-hot Jupiter WASP-76 b with HARPS and ESPRESSO. Astronomy and Astrophysics, 2021, 653, A73.	5.1	34
24	Warm terrestrial planet with half the mass of Venus transiting a nearby star. Astronomy and Astrophysics, 2021, 653, A41.	5.1	46
25	The Rossiterâ€“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
26	The Pristine survey â€“ XIV. Chemical analysis of two ultra-metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3068-3083.	4.4	7
27	Measuring and characterizing the line profile of HARPS with a laser frequency comb. Astronomy and Astrophysics, 2021, 645, A23.	5.1	9
28	Atmospheric Rossiterâ€“McLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO. Astronomy and Astrophysics, 2021, 645, A24.	5.1	75
29	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 656, A162.	5.1	40
30	The Pristine Inner Galaxy Survey (PIGS) I: tracing the kinematics of metal-poor stars in the Galactic bulge. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L11-L16.	3.3	40
31	The Pristine survey â€“ IX. CFHT ESPaDOnS spectroscopic analysis of 115 bright metal-poor candidate stars. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3241-3262.	4.4	40
32	The Pristine Dwarf-Galaxy survey â€“ II. In-depth observational study of the faint Milky Way satellite Sagittarius II. Monthly Notices of the Royal Astronomical Society, 2020, 491, 356-377.	4.4	28
33	A detailed non-LTE analysis of LB-1: Revised parameters and surface abundances. Astronomy and Astrophysics, 2020, 634, L7.	5.1	24
34	The Pristine survey â€“ X. A large population of low-metallicity stars permeates the Galactic disc. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L7-L12.	3.3	46
35	A crucial test for astronomical spectrograph calibration with frequency combs. Nature Astronomy, 2020, 4, 603-608.	10.1	26
36	The Extreme CNO-enhanced Composition of the Primitive Iron-poor Dwarf Star J0815+4729*. Astrophysical Journal Letters, 2020, 889, L13.	8.3	10

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37	Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.	27.8	178
38	ESPRESSO highlights the binary nature of the ultra-metal-poor giant HE 0107â^'5240. Astronomy and Astrophysics, 2020, 633, A129.	5.1	5
39	Revisiting Proxima with ESPRESSO. Astronomy and Astrophysics, 2020, 639, A77.	5.1	81
40	Characterization of the K2-38 planetary system. Astronomy and Astrophysics, 2020, 641, A92.	5.1	17
41	A precise architecture characterization of theÏ€Mensae planetary system. Astronomy and Astrophysics, 2020, 642, A31.	5.1	43
42	Benchmark stars, benchmark spectrographs. Astronomy and Astrophysics, 2020, 642, A182.	5.1	7
43	The solar gravitational redshift from HARPS-LFC Moon spectra. Astronomy and Astrophysics, 2020, 643, A146.	5.1	18
44	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
45	Broadband transmission spectroscopy of HD 209458b with ESPRESSO: evidence for Na, TiO, or both. Astronomy and Astrophysics, 2020, 644, A51.	5.1	13
46	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2020, 644, A68.	5.1	32
47	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
48	Phase-dependent Study of Near-infrared Disk Emission Lines in LB-1. Astrophysical Journal, 2020, 900, 42.	4.5	18
49	The Gaia-ESO Survey: Calibrating the lithiumâ€“age relation with open clusters and associations. Astronomy and Astrophysics, 2020, 643, A71.	5.1	25
50	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 627, A49.	5.1	95
51	The Pristine survey â€“ V. A bright star sample observed with SOPHIE. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3797-3814.	4.4	16
52	The Pristine survey â€“ VII. A cleaner view of the Galactic outer halo using blue horizontal branch stars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5757-5769.	4.4	13
53	The Pristine survey â€“ VI. The first three years of medium-resolution follow-up spectroscopy of Pristine EMP star candidates. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2241-2253.	4.4	51
54	Catalog for the ESPRESSO blind radial velocity exoplanet survey. Astronomy and Astrophysics, 2019, 629, A80.	5.1	38

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55	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. Science, 2019, 365, 1441-1445.	12.6	78
56	Tycho's Supernova: The View from Gaia. Astrophysical Journal, 2019, 870, 135.	4.5	12
57	Tracing the formation of the Milky Way through ultra metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2166-2180.	4.4	73
58	Abundance to age ratios in the HARPS-GTO sample with Gaia DR2. Astronomy and Astrophysics, 2019, 624, A78.	5.1	92
59	High-resolution spectroscopy of Boyajianâ€™s star during optical dimming events. Monthly Notices of the Royal Astronomical Society, 2019, 486, 236-244.	4.4	2
60	Gliese 49: activity evolution and detection of a super-Earth. Astronomy and Astrophysics, 2019, 624, A123.	5.1	18
61	HADES RV program with HARPS-N at the TNG. Astronomy and Astrophysics, 2019, 622, A193.	5.1	21
62	Back to the Lithium Plateau with the [Fe/H]Â<Âˆ’6 Star J0023+0307^{âˆ—}. Astrophysical Journal Letters, 2019, 874, L21.	8.3	38
63	STEPAR: an automatic code to infer stellar atmospheric parameters. Astronomy and Astrophysics, 2019, 628, A131.	5.1	23
64	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 624, A27.	5.1	13
65	The HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 625, A126.	5.1	12
66	The ⁶Li/⁷Li isotopic ratio in the metal-poor binary CS22876â€“032. Astronomy and Astrophysics, 2019, 628, A111.	5.1	12
67	Temporal changes of the flare activity of Proxima Centauri. Astronomy and Astrophysics, 2019, 626, A111.	5.1	8
68	J0023+0307: A Mega Metal-poor Dwarf Star from SDSS/BOSS*. Astrophysical Journal Letters, 2018, 854, L34.	8.3	44
69	The First Post-Kepler Brightness Dips of KIC 8462852. Astrophysical Journal Letters, 2018, 853, L8.	8.3	38
70	J0815+4729: A Chemically Primitive Dwarf Star in the Galactic Halo Observed with Gran Telescopio Canarias[*]. Astrophysical Journal Letters, 2018, 852, L20.	8.3	29
71	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 609, A117.	5.1	103
72	3D non-LTE corrections for Li abundance and ⁶Li/⁷Li isotopic ratio in solar-type stars. Astronomy and Astrophysics, 2018, 618, A16.	5.1	18

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73	A candidate super-Earth planet orbiting near the snow line of Barnardâ€™s star. Nature, 2018, 563, 365-368.	27.8	109
74	ESPRESSO on VLT: An Instrument for Exoplanet Research. , 2018, , 883-901.		11
75	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 609, L5.	5.1	46
76	C/O vs. Mg/Si ratios in solar type stars: The HARPS sample. Astronomy and Astrophysics, 2018, 614, A84.	5.1	33
77	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 612, A49.	5.1	173
78	The Pristine survey IV: approaching the Galactic metallicity floor with the discovery of an ultra-metal-poor star. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3838-3852.	4.4	50
79	Pristine dwarf galaxy survey â€“ I. A detailed photometric and spectroscopic study of the very metal-poor Draco II satellite. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2609-2627.	4.4	60
80	The HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 617, A104.	5.1	28
81	Na I and HÎ± absorption features in the atmosphere of MASCARA-2b/KELT-20b. Astronomy and Astrophysics, 2018, 616, A151.	5.1	73
82	Kepler Object of Interest Network. Astronomy and Astrophysics, 2018, 618, A41.	5.1	24
83	A system of three transiting super-Earths in a cool dwarf star. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 476, L50-L54.	3.3	10
84	The RoPES project with HARPS and HARPS-N. Astronomy and Astrophysics, 2018, 612, A41.	5.1	7
85	The first super-Earth detection from the high cadence and high radial velocity precision Dharma Planet Survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2411-2422.	4.4	18
86	Chemical Abundances of Neutron-capture Elements in Exoplanet-hosting Stars. Publications of the Astronomical Society of the Pacific, 2018, 130, 094202.	3.1	9
87	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
88	No Surviving Companion in Kepler's Supernova. Astrophysical Journal, 2018, 862, 124.	4.5	27
89	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 612, A89.	5.1	51
90	Calibrating the metallicity of M dwarfs in wide physical binaries with F-, G-, and K-primaries â€“ I: High-resolution spectroscopy with HERMES: stellar parameters, abundances, and kinematicsâ˜…. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1332-1382.	4.4	48

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91	Two planetary systems with transiting Earth-sized and super-Earth planets orbiting late-type dwarf stars. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L1-L5.	3.3	5
92	ESPRESSO data flow in operations: results of commissioning activities. , 2018, , .		3
93	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
94	ESPRESSO on VLT: An Instrument for Exoplanet Research. , 2018, , 1-19.		0
95	Chemical tagging of the Ursa Major moving group. Astronomy and Astrophysics, 2017, 597, A33.	5.1	22
96	CNO behaviour in planet-harbouring stars. Astronomy and Astrophysics, 2017, 599, A96.	5.1	34
97	Sunâ€like stars unlike the Sun: Clues for chemical anomaliesof cool stars. Astronomische Nachrichten, 2017, 338, 442-452.	1.2	8
98	Extremely fast orbital decay of the black hole X-ray binary Nova Muscae 1991. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 465, L15-L19.	3.3	26
99	The Transiting Multi-planet System HD 3167: A 5.7 M_{âŠ•} Super-Earth and an 8.3 M_{âŠ•} Mini-Neptune. Astronomical Journal, 2017, 154, 123.	4.7	71
100	WHT follow-up observations of extremely metal-poor stars identified from SDSS and LAMOST. Astronomy and Astrophysics, 2017, 605, A40.	5.1	33
101	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 605, A92.	5.1	27
102	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A26.	5.1	34
103	The Pristine survey II: A sample of bright stars observed with FEROS. Astronomische Nachrichten, 2017, 338, 686-695.	1.2	16
104	The Pristine survey â€“ III. Spectroscopic confirmation of an efficient search for extremely metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2963-2974.	4.4	45
105	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
106	The Pristine survey â€“ I. Mining the Galaxy for the most metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2587-2604.	4.4	156
107	Characterization of the radial velocity signal induced by rotation in late-type dwarfs. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4772-4781.	4.4	65
108	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A27.	5.1	32

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109	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A28.	5.1	28
110	A super-Earth orbiting the nearby M dwarf GJâ€‰536. Astronomy and Astrophysics, 2017, 597, A108.	5.1	20
111	Chemical abundances of 1111 FGK stars from the HARPS GTO planet search program. Astronomy and Astrophysics, 2017, 606, A94.	5.1	133
112	New ultra metal-poor stars from SDSS: follow-up GTC medium-resolution spectroscopy. Astronomy and Astrophysics, 2017, 604, A9.	5.1	21
113	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 608, A63.	5.1	14
114	Abundance ratios & ages of stellar populations in HARPS-GTO sample. Proceedings of the International Astronomical Union, 2017, 12, 156-159.	0.0	1
115	Flare activity and photospheric analysis of Proxima Centauri. Astronomy and Astrophysics, 2017, 606, A49.	5.1	18
116	HADES RV program with HARPS-N at the TNG GJâ€‰3998: An early M-dwarf hosting a system of super-Earths. Astronomy and Astrophysics, 2016, 593, A117.	5.1	51
117	CNO behaviour in planet-harbouring stars. Astronomy and Astrophysics, 2016, 591, A69.	5.1	25
118	Magnetic cycles and rotation periods of late-type stars from photometric time series. Astronomy and Astrophysics, 2016, 595, A12.	5.1	130
119	Abundance trend with condensation temperature for stars with different Galactic birth places. Astronomy and Astrophysics, 2016, 592, A87.	5.1	23
120	Î¶²Reticuli, its debris disk, and its lonely stellar companionÎ¶¹Ret. Astronomy and Astrophysics, 2016, 591, A34.	5.1	24
121	CARMENES: an overview six months after first light. Proceedings of SPIE, 2016, , .	0.8	59
122	VERY LOW-MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. VI. A GIANT PLANET AND A BROWN DWARF CANDIDATE IN A CLOSE BINARY SYSTEM HD 87646. Astronomical Journal, 2016, 152, 112.	4.7	34
123	Supernova 2014J at M82 â€“ II. Direct analysis of a middle-class Type Ia supernova. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1614-1624.	4.4	6
124	Doppler tomography of XTE J1118+480 revealing chromospheric emission from the secondary star. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4289-4296.	4.4	9
125	YETI observations of the young transiting planet candidate CVSOÂ30Âb. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2834-2852.	4.4	35
126	SN 2014J at M82 â€“ I. A middle-class Type Ia supernova by all spectroscopic metrics. Monthly Notices of the Royal Astronomical Society, 2016, 457, 525-537.	4.4	15

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127	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2016, 588, A118.	5.1	76
128	Follow-up observations of extremely metal-poor stars identified from SDSS. Astronomy and Astrophysics, 2016, 593, A10.	5.1	26
129	Relative stability of two laser frequency combs for routine operation on HARPS and FOCES. Proceedings of SPIE, 2016, , .	0.8	18
130	HARPS3 for a roboticized Isaac Newton Telescope. Proceedings of SPIE, 2016, , .	0.8	15
131	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. Astronomy and Astrophysics, 2015, 577, A132.	5.1	60
132	The EChO science case. Experimental Astronomy, 2015, 40, 329-391.	3.7	31
133	Gaia-ESO Survey: Analysis of pre-main sequence stellar spectra. Astronomy and Astrophysics, 2015, 576, A80.	5.1	35
134	Identifying the best iron-peak andÎ±-capture elements for chemical tagging: The impact of the number of lines on measured scatter. Astronomy and Astrophysics, 2015, 583, A94.	5.1	57
135	Testing the chemical tagging technique with open clusters. Astronomy and Astrophysics, 2015, 577, A47.	5.1	62
136	Rotation periods of late-type dwarf stars from time series high-resolution spectroscopy of chromospheric indicators. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2745-2756.	4.4	121
137	Chemical abundances of the secondary star in the neutron star X-ray binary Cygnus X-2. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2261-2273.	4.4	6
138	Li abundances in F stars: planets, rotation, and Galactic evolution. Astronomy and Astrophysics, 2015, 576, A69.	5.1	90
139	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
140	An equatorial ultra iron-poor star identified in BOSS. Astronomy and Astrophysics, 2015, 579, A98.	5.1	34
141	GaiaFGK benchmark stars: abundances ofÎ±and iron-peak elements. Astronomy and Astrophysics, 2015, 582, A81.	5.1	123
142	An eclipsing double-line spectroscopic binary at the stellar/substellar boundary in the Upper Scorpius OB association. Astronomy and Astrophysics, 2015, 584, A128.	5.1	23
143	On the origin of stars with and without planets. Astronomy and Astrophysics, 2014, 564, L15.	5.1	74
144	GaiaFGK benchmark stars: Metallicity. Astronomy and Astrophysics, 2014, 564, A133.	5.1	227

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145	TheGaia-ESO Survey: Metallicity of the Chamaeleon I star-forming region. Astronomy and Astrophysics, 2014, 568, A2.	5.1	27
146	Li depletion in solar analogues with exoplanets. Astronomy and Astrophysics, 2014, 562, A92.	5.1	89
147	Fast orbital decays of black hole X-ray binaries: XTE J1118+480 and A0620-00. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 438, L21-L25.	3.3	51
148	Improved Hubble Space Telescope proper motions for Tycho-G and other stars in the remnant of Tycho's Supernova 1572. Monthly Notices of the Royal Astronomical Society, 2014, 439, 354-371.	4.4	36
149	CARMENES instrument overview. Proceedings of SPIE, 2014, , .	0.8	132
150	A laser frequency comb featuring sub-cm/s precision for routine operation on HARPS. Proceedings of SPIE, 2014, , .	0.8	18
151	ACCURATE ATMOSPHERIC PARAMETERS AT MODERATE RESOLUTION USING SPECTRAL INDICES: PRELIMINARY APPLICATION TO THE MARVELS SURVEY. Astronomical Journal, 2014, 148, 105.	4.7	9
152	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	7.7	820
153	TheGaia-ESO Survey: the first abundance determination of the pre-main-sequence cluster gamma Velorum. Astronomy and Astrophysics, 2014, 567, A55.	5.1	30
154	TheGaia-ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars. Astronomy and Astrophysics, 2014, 570, A122.	5.1	165
155	ESPRESSO data flow: from design to development. Proceedings of SPIE, 2014, , .	0.8	1
156	A new procedure for defining a homogenous line-list for solar-type stars. Astronomy and Astrophysics, 2014, 561, A21.	5.1	16
157	Chemical abundances of stars with brown-dwarf companions. Astronomy and Astrophysics, 2014, 566, A83.	5.1	10
158	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. IV. A CANDIDATE BROWN DWARF OR LOW-MASS STELLAR COMPANION TO HIP 67526. Astronomical Journal, 2013, 146, 65.	4.7	30
159	THE SDSS-III APOGEE RADIAL VELOCITY SURVEY OF M DWARFS. I. DESCRIPTION OF THE SURVEY AND SCIENCE GOALS. Astronomical Journal, 2013, 146, 156.	4.7	38
160	MARVELS-1: A FACE-ON DOUBLE-LINED BINARY STAR MASQUERADING AS A RESONANT PLANETARY SYSTEM AND CONSIDERATION OF RARE FALSE POSITIVES IN RADIAL VELOCITY PLANET SEARCHES. Astrophysical Journal, 2013, 770, 119.	4.5	46
161	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. V. A LOW ECCENTRICITY BROWN DWARF FROM THE DRIEST PART OF THE DESERT, MARVELS-6b. Astronomical Journal, 2013, 145, 155.	4.7	38
162	VERY-LOW-MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. III. A SHORT-PERIOD BROWN DWARF CANDIDATE AROUND AN ACTIVE G0IV SUBGIANT. Astronomical Journal, 2013, 145, 20.	4.7	12

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163	A CAUTIONARY TALE: MARVELS BROWN DWARF CANDIDATE REVEALS ITSELF TO BE A VERY LONG PERIOD, HIGHLY ECCENTRIC SPECTROSCOPIC STELLAR BINARY. Astronomical Journal, 2013, 145, 139.	4.7	30
164	Volatile and refractory abundances of F- and G-type stars. Astronomische Nachrichten, 2013, 334, 172-175.	1.2	2
165	Kinematics and chemical properties of the Galactic stellar populations. Astronomy and Astrophysics, 2013, 554, A44.	5.1	124
166	A frequency comb calibrated solar atlas. Astronomy and Astrophysics, 2013, 560, A61.	5.1	47
167	Searching for the signatures of terrestrial planets in F-, G-type main-sequence stars. Astronomy and Astrophysics, 2013, 552, A6.	5.1	70
168	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. II. A SHORT-PERIOD COMPANION ORBITING AN F STAR WITH EVIDENCE OF A STELLAR TERTIARY AND SIGNIFICANT MUTUAL INCLINATION. Astronomical Journal, 2012, 144, 72.	4.7	16
169	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. I. A LOW-MASS RATIO STELLAR COMPANION TO TYC 4110-01037-1 IN A 79 DAY ORBIT. Astronomical Journal, 2012, 143, 107.	4.7	21
170	Challenges and peculiarities of ESPRESSO data flow cycle: from target choice to scientific results. Proceedings of SPIE, 2012, , .	0.8	2
171	Achieving a few cm/sec calibration repeatability for high resolution spectrographs: the laser frequency comb on HARPS. , 2012, , .		10
172	THE FAST SPIRAL-IN OF THE COMPANION STAR TO THE BLACK HOLE XTE J1118+480. Astrophysical Journal Letters, 2012, 744, L25.	8.3	38
173	Be ABUNDANCES IN COOL MAIN-SEQUENCE STARS WITH EXOPLANETS. Astrophysical Journal, 2012, 746, 47.	4.5	36
174	No surviving evolved companions of the progenitor of SNâ€‰1006. Nature, 2012, 489, 533-536.	27.8	87
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