Alessandro Sozzetti

List of Publications by Year
in descending order

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		18479	4226
258	32,869	62	174
papers	citations	h-index	g-index

260	260	260	12681
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Atmospheric characterization of terrestrial exoplanets in the mid-infrared: biosignatures, habitability, and diversity. Experimental Astronomy, 2022, 54, 1197-1221.	3.7	21
2	ProbingKeplerâ€™s hottest small planets via homogeneous search and analysis of optical secondary eclipses and phase variations. Astronomy and Astrophysics, 2022, 658, A132.	5.1	9
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	Investigating the architecture and internal structure of the TOI-561 system planets with CHEOPS, HARPS-N, and TESS. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4551-4571.	4.4	17
5	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
6	CaRM: Exploring the chromatic Rossiter-McLaughlin effect. Astronomy and Astrophysics, 2022, 660, A52.	5.1	3
7	A candidate short-period sub-Earth orbiting Proxima Centauri. Astronomy and Astrophysics, 2022, 658, A115.	5.1	43
8	On the synergy between Ariel and ground-based high-resolution spectroscopy. Experimental Astronomy, 2022, 53, 655-677.	3.7	3
9	The Demographics of Close-In Planets. Astrophysics and Space Science Library, 2022, , 143-234.	2.7	2
10	New Constraints on the Future Evaporation of the Young Exoplanets in the V1298 Tau System. Astrophysical Journal, 2022, 925, 172.	4.5	13
11	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
12	The GAPS Programme at TNG. Astronomy and Astrophysics, 2022, 658, A136.	5.1	20
13	The PEPSI exoplanet transit survey (PETS) I: investigating the presence of a silicate atmosphere on the super-earth 55 Cnc e. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1544-1556.	4.4	14
14	Multi-mask least-squares deconvolution: extracting RVs using tailored masks. Monthly Notices of the Royal Astronomical Society, 2022, 513, 5328-5343.	4.4	5
15	The GAPS Programme at TNG. Astronomy and Astrophysics, 2022, 663, A141.	5.1	12
16	Fundamental physics with ESPRESSO: Constraints on Bekenstein and dark energy models from astrophysical and local probes. Physical Review D, 2022, 105, .	4.7	4
17	Identifying Exoplanets with Deep Learning. IV. Removing Stellar Activity Signals from Radial Velocity Measurements Using Neural Networks. Astronomical Journal, 2022, 164, 49.	4.7	20
18	ESPRESSO at VLT. Astronomy and Astrophysics, 2021, 645, A96.	5.1	221

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19	The GAPS Programme at TNG. Astronomy and Astrophysics, 2021, 645, A71.	5.1	25
20	ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. Astronomy and Astrophysics, 2021, 646, A158.	5.1	62
21	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
22	The GAPS Programme at TNG. Astronomy and Astrophysics, 2021, 646, A159.	5.1	8
23	All-sky visible and near infrared space astrometry. Experimental Astronomy, 2021, 51, 783-843.	3.7	13
24	The atmosphere of HD 209458b seen with ESPRESSO. Astronomy and Astrophysics, 2021, 647, A26.	5.1	41
25	A super-Earth on a close-in orbit around the M1V star GJ 740. Astronomy and Astrophysics, 2021, 648, A20.	5.1	7
26	Five carbon- and nitrogen-bearing species in a hot giant planetâ€™s atmosphere. Nature, 2021, 592, 205-208.	27.8	99
27	Gaia Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A6.	5.1	175
28	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
29	GaiaEarly Data Release 3. Astronomy and Astrophysics, 2021, 649, A8.	5.1	60
30	Three years of HARPS-N high-resolution spectroscopy and precise radial velocity data for the Sun. Astronomy and Astrophysics, 2021, 648, A103.	5.1	58
31	GaiaEarly Data Release 3. Astronomy and Astrophysics, 2021, 649, A1.	5.1	2,429
32	The GAPS programme at TNG. Astronomy and Astrophysics, 2021, 649, A29.	5.1	20
33	Six transiting planets and a chain of Laplace resonances in TOI-178. Astronomy and Astrophysics, 2021, 649, A26.	5.1	94
34	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2021, 649, A157.	5.1	6
35	Separating planetary reflex Doppler shifts from stellar variability in the wavelength domain. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1699-1717.	4.4	44
36	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

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37	The TESS Objects of Interest Catalog from the TESS Prime Mission. Astrophysical Journal, Supplement Series, 2021, 254, 39.	7.7	190
38	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2021, 651, A93.	5.1	4
39	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. Astronomical Journal, 2021, 162, 79.	4.7	25
40	A HARPS-N mass for the elusive Kepler-37d: a case study in disentangling stellar activity and planetary signals. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1847-1868.	4.4	10
41	HD 22496 b: The first ESPRESSO stand-alone planet discovery. Astronomy and Astrophysics, 2021, 654, A60.	5.1	6
42	The GAPS Programme at TNG. Astronomy and Astrophysics, 2021, 653, A104.	5.1	15
43	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
44	Warm terrestrial planet with half the mass of Venus transiting a nearby star. Astronomy and Astrophysics, 2021, 653, A41.	5.1	46
45	The ultra-hot-Jupiter KELT-16â€‰b: dynamical evolution and atmospheric properties. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1447-1464.	4.4	7
46	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
47	Faint objects in motion: the new frontier of high precision astrometry. Experimental Astronomy, 2021, 51, 845-886.	3.7	17
48	A celestial matryoshka: dynamical and spectroscopic analysis of the Albireo system. Monthly Notices of the Royal Astronomical Society, 2021, 502, 328-350.	4.4	5
49	Atmospheric Rossiterâ€“McLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO. Astronomy and Astrophysics, 2021, 645, A24.	5.1	75
50	An unusually low density ultra-short period super-Earth and three mini-Neptunes around the old star TOI-561. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4148-4166.	4.4	32
51	ARES IV: Probing the Atmospheres of the Two Warm Small Planets HD 106315c and HD 3167c with the HST/WFC3 Camera*. Astronomical Journal, 2021, 161, 19.	4.7	25
52	Estimating Magnetic Filling Factors from Simultaneous Spectroscopy and Photometry: Disentangling Spots, Plage, and Network. Astrophysical Journal, 2021, 920, 21.	4.5	10
53	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. Astronomical Journal, 2021, 162, 238.	4.7	5
54	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

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55	A new white dwarf companion around the Î”Î¼ star GJÂ3346. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3481-3490.	4.4	7
56	Molecular cross-sections for high-resolution spectroscopy of super-Earths, warm Neptunes, and hot Jupiters. Monthly Notices of the Royal Astronomical Society, 2020, 495, 224-237.	4.4	42
57	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. Astronomical Journal, 2020, 160, 22.	4.7	33
58	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
59	Photometric rotation periods for 107ÂM dwarfs from the APACHE survey. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5216-5237.	4.4	9
60	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. Astronomical Journal, 2020, 160, 3.	4.7	62
61	A low-mass planet candidate orbiting Proxima Centauri at a distance of 1.5 AU. Science Advances, 2020, 6, eaax7467.	10.3	57
62	Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.	27.8	178
63	An ultra-short period rocky super-Earth orbiting the G2-star HD 80653. Astronomy and Astrophysics, 2020, 633, A133.	5.1	24
64	The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 638, A5.	5.1	35
65	Searching for the near-infrared counterpart of Proxima c using multi-epoch high-contrast SPHERE data at VLT. Astronomy and Astrophysics, 2020, 638, A120.	5.1	11
66	The GAPS programme at TNG. Astronomy and Astrophysics, 2020, 639, A49.	5.1	47
67	Revisiting Proxima with ESPRESSO. Astronomy and Astrophysics, 2020, 639, A77.	5.1	81
68	The GAPS programme at TNG. Astronomy and Astrophysics, 2020, 639, A50.	5.1	9
69	The GAPS programme at TNG. Astronomy and Astrophysics, 2020, 641, A68.	5.1	9
70	Characterization of the K2-38 planetary system. Astronomy and Astrophysics, 2020, 641, A92.	5.1	17
71	A precise architecture characterization of theÏ€Mensae planetary system. Astronomy and Astrophysics, 2020, 642, A31.	5.1	43
72	The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 640, A123.	5.1	15

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73	The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 642, A133.	5.1	23
74	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
75	Broadband transmission spectroscopy of HD 209458b with ESPRESSO: evidence for Na, TiO, or both. Astronomy and Astrophysics, 2020, 644, A51.	5.1	13
76	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2020, 644, A68.	5.1	32
77	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
78	Testing the Spectroscopic Extraction of Suppression of Convective Blueshift. Astrophysical Journal, 2020, 888, 117.	4.5	15
79	Statistical Properties of Habitable Zones in Stellar Binary Systems. Astrophysical Journal, 2020, 903, 141.	4.5	3
80	Temporal evolution and correlations of optical activity indicators measured in Sun-as-a-star observations. Astronomy and Astrophysics, 2019, 627, A118.	5.1	31
81	An 11 Earth-mass, Long-period Sub-Neptune Orbiting a Sun-like Star. Astronomical Journal, 2019, 158, 165.	4.7	14
82	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
83	Exoplanet atmospheres with GIANO. Astronomy and Astrophysics, 2019, 625, A107.	5.1	62
84	Biases in retrieving planetary signals in the presence of quasi-periodic stellar activity. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2555-2571.	4.4	9
85	The Revised TESS Input Catalog and Candidate Target List. Astronomical Journal, 2019, 158, 138.	4.7	577
86	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. Astrophysical Journal Letters, 2019, 871, L24.	8.3	108
87	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
88	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
89	Gliese 49: activity evolution and detection of a super-Earth. Astronomy and Astrophysics, 2019, 624, A123.	5.1	18
90	HADES RV program with HARPS-N at the TNG. Astronomy and Astrophysics, 2019, 622, A193.	5.1	21

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91	GaiaData Release 2. Astronomy and Astrophysics, 2019, 623, A110.	5.1	101
92	K2-291b: A Rocky Super-Earth in a 2.2 day Orbit[*] â€. Astronomical Journal, 2019, 157, 116.	4.7	13
93	HARPS-N Solar RVs Are Dominated by Large, Bright Magnetic Regions. Astrophysical Journal, 2019, 874, 107.	4.5	59
94	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
95	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 631, A34.	5.1	44
96	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 624, A27.	5.1	13
97	The HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 625, A126.	5.1	12
98	So close, so different: characterization of the K2-36 planetary system with HARPS-N. Astronomy and Astrophysics, 2019, 624, A38.	5.1	13
99	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 621, A110.	5.1	8
100	A giant impact as the likely origin of different twins in the Kepler-107 exoplanet system. Nature Astronomy, 2019, 3, 416-423.	10.1	64
101	An Ultra-short Period Rocky Super-Earth with a Secondary Eclipse and a Neptune-like Companion around K2-141. Astronomical Journal, 2018, 155, 107.	4.7	103
102	GaiaData Release 2. Astronomy and Astrophysics, 2018, 616, A11.	5.1	323
103	Space Astrometry Missions for Exoplanet Science: Gaia and the Legacy of Hipparcos. , 2018, , 1205-1228.		5
104	TESS Discovery of a Transiting Super-Earth in the pi Mensae System. Astrophysical Journal Letters, 2018, 868, L39.	8.3	148
105	K2-263 b: a 50 d period sub-Neptune with a mass measurement using HARPS-N. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1839-1847.	4.4	11
106	Parallaxes of Southern Extremely Cool objects III: 118 L and T dwarfs. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3548-3562.	4.4	11
107	A Framework for Prioritizing the TESS Planetary Candidates Most Amenable to Atmospheric Characterization. Publications of the Astronomical Society of the Pacific, 2018, 130, 114401.	3.1	314
108	A chemical survey of exoplanets with ARIEL. Experimental Astronomy, 2018, 46, 135-209.	3.7	249

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109	The HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 617, A104.	5.1	28
110	Astrometry as an Exoplanet Discovery Method. , 2018, , 689-704.		1
111	Exploring the realm of scaled solar system analogues with HARPS. Astronomy and Astrophysics, 2018, 615, A175.	5.1	29
112	Gaia Data Release 2. Astronomy and Astrophysics, 2018, 616, A14.	5.1	140
113	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 616, A155.	5.1	24
114	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 613, A41.	5.1	49
115	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
116	Astrometry as an Exoplanet Discovery Method. , 2018, , 1-16.		0
117	Exoplanet atmospheres with GIANO. Astronomy and Astrophysics, 2018, 615, A16.	5.1	82
118	Gaia Data Release 2. Astronomy and Astrophysics, 2018, 616, A10.	5.1	638
119	An Accurate Mass Determination for Kepler-1655b, a Moderately Irradiated World with a Significant Volatile Envelope. Astronomical Journal, 2018, 155, 203.	4.7	19
120	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 612, A89.	5.1	51
121	Gaia Data Release 2. Astronomy and Astrophysics, 2018, 616, A1.	5.1	6,364
122	Space Astrometry Missions for Exoplanet Science: Gaia and the Legacy of Hipparcos. , 2018, , 1-24.		0
123	The Kepler-19 System: A Thick-envelope Super-Earth with Two Neptune-mass Companions Characterized Using Radial Velocities and Transit Timing Variations. Astronomical Journal, 2017, 153, 224.	4.7	58
124	Radial-velocity fitting challenge. Astronomy and Astrophysics, 2017, 598, A133.	5.1	87
125	The Short-term Stability of a Simulated Differential Astrometric Reference Frame in theGaiaEra. Publications of the Astronomical Society of the Pacific, 2017, 129, 054503.	3.1	7
126	Two massive rocky planets transiting a K-dwarf 6.5â€‰parsecs away. Nature Astronomy, 2017, 1, .	10.1	84

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127	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 602, A107.	5.1	185
128	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 605, A92.	5.1	27
129	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A26.	5.1	34
130	Threeâ€™s Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. Astronomical Journal, 2017, 154, 122.	4.7	90
131	Searching for planetary signals in Doppler time series: a performance evaluation of tools for periodogram analysis. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3775-3784.	4.4	27
132	Precise Masses in the WASP-47 System. Astronomical Journal, 2017, 154, 237.	4.7	66
133	GIARPS@TNG: GIANO-B and HARPS-N together for a wider wavelength range spectroscopy. European Physical Journal Plus, 2017, 132, 1.	2.6	37
134	The Differential Astrometric Reference Frame on short timescales in the Gaia Era. Proceedings of the International Astronomical Union, 2017, 12, 79-80.	0.0	0
135	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A27.	5.1	32
136	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A28.	5.1	28
137	Transmission spectroscopy of the hot Jupiter TrES-3â€‰b: Disproof of an overly large Rayleigh-like feature. Astronomy and Astrophysics, 2017, 608, A26.	5.1	12
138	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 606, A51.	5.1	6
139	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 599, A90.	5.1	9
140	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 601, A53.	5.1	41
141	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 608, A63.	5.1	14
142	Gaia and exoplanets: a revolution in the making. , 2017, , .		1
143	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
144	The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2016, 589, A25.	5.1	9

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145	TheGaiamission. Astronomy and Astrophysics, 2016, 595, A1.	5.1	4,509
146	GaiaData Release 1. Astronomy and Astrophysics, 2016, 595, A2.	5.1	1,590
147	KEPLER-21b: A ROCKY PLANET AROUND A VÂ=Â8.25 mag STAR*. Astronomical Journal, 2016, 152, 204.	4.7	80
148	A 1.9 EARTH RADIUS ROCKY PLANET AND THE DISCOVERY OF A NON-TRANSITING PLANET IN THE KEPLER-20 SYSTEM*. Astronomical Journal, 2016, 152, 160.	4.7	85
149	Physical properties of the planetary systems WASP-45 and WASP-46 from simultaneous multiband photometry. Monthly Notices of the Royal Astronomical Society, 2016, 456, 990-1002.	4.4	37
150	Microarcsecond astrometric observatory Theia: from dark matter to compact objects and nearby earths. , 2016, , .		8
151	THE ORBIT AND MASS OF THE THIRD PLANET IN THE KEPLER-56 SYSTEM. Astronomical Journal, 2016, 152, 165.	4.7	58
152	State of the Field: Extreme Precision Radial Velocities. Publications of the Astronomical Society of the Pacific, 2016, 128, 066001.	3.1	253
153	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. Astrophysical Journal, 2016, 816, 95.	4.5	55
154	The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2016, 585, A135.	5.1	22
155	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2016, 588, A118.	5.1	76
156	Gaia: The Astrometry Revolution. Proceedings of the International Astronomical Union, 2015, 10, 264-269.	0.0	2
157	The HARPS-N Rocky Planet Search. Astronomy and Astrophysics, 2015, 584, A72.	5.1	108
158	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. Astronomy and Astrophysics, 2015, 577, A132.	5.1	60
159	Rotation periods and astrometric motions of the Luhmanâ€‰16AB brown dwarfs by high-resolution lucky-imaging monitoring. Astronomy and Astrophysics, 2015, 584, A104.	5.1	10
160	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 575, A111.	5.1	46
161	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 575, L15.	5.1	14
162	Chemical abundances and kinematics of 257ÂG-, K-type field giants. Setting a base for further analysis of giant-planet properties orbiting evolved starsâ˜…. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1900-1915.	4.4	23

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163	The EChO science case. Experimental Astronomy, 2015, 40, 329-391.	3.7	31
164	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 579, A136.	5.1	43
165	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 581, L6.	5.1	16
166	COORDINATED X-RAY AND OPTICAL OBSERVATIONS OF STARâ€“PLANET INTERACTION IN HD 17156. Astrophysical Journal Letters, 2015, 811, L2.	8.3	58
167	Characterization of small planets withKeplerand HARPS-N. EPJ Web of Conferences, 2015, 101, 06011.	0.3	0
168	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 578, A64.	5.1	52
169	The contribution of the major planet search surveys to EChO target selection. Experimental Astronomy, 2015, 40, 577-593.	3.7	2
170	THE MASS OF Kepler-93b AND THE COMPOSITION OF TERRESTRIAL PLANETS. Astrophysical Journal, 2015, 800, 135.	4.5	211
171	CHARACTERIZING K2 PLANET DISCOVERIES: A SUPER-EARTH TRANSITING THE BRIGHT K DWARF HIP 116454. Astrophysical Journal, 2015, 800, 59.	4.5	104
172	AN ANCIENT EXTRASOLAR SYSTEM WITH FIVE SUB-EARTH-SIZE PLANETS. Astrophysical Journal, 2015, 799, 170.	4.5	164
173	The gaia survey contribution to EChO target selection and characterization. Experimental Astronomy, 2015, 40, 595-600.	3.7	3
174	Improved parameters of sevenKeplergiant companions characterized with SOPHIE and HARPS-N. Astronomy and Astrophysics, 2015, 575, A85.	5.1	41
175	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 583, A135.	5.1	50
176	Gaia Mission. , 2015, , 907-912.		0
177	The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2014, 566, A35.	5.1	83
178	The PLATO 2.0 mission. Experimental Astronomy, 2014, 38, 249-330.	3.7	912
179	Observations of Transiting Exoplanets with the James Webb Space Telescope (JWST). Publications of the Astronomical Society of the Pacific, 2014, 126, 1134-1173.	3.1	245
180	Transiting Exoplanet Survey Satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2014, 1, 014003.	1.8	2,300

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181	THE KEPLER-10 PLANETARY SYSTEM REVISITED BY HARPS-N: A HOT ROCKY WORLD AND A SOLID NEPTUNE-MASS PLANET. Astrophysical Journal, 2014, 789, 154.	4.5	164
182	Transiting Exoplanet Survey Satellite (TESS). Proceedings of SPIE, 2014, , .	0.8	566
183	The galactic habitable zone of the Milky Way and M31 from chemical evolution models with gas radial flows. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2588-2598.	4.4	30
184	Astrometric detection of giant planets around nearby M dwarfs: the Gaia potential. Monthly Notices of the Royal Astronomical Society, 2014, 437, 497-509.	4.4	100
185	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2014, 567, L6.	5.1	26
186	Characterization of the planetary system Kepler-101 with HARPS-N. Astronomy and Astrophysics, 2014, 572, A2.	5.1	35
187	Exoplanets: Gaia and the importance of ground based spectroscopy follow-up. EAS Publications Series, 2014, 67-68, 101-104.	0.3	0
188	Parallaxes of Five L Dwarfs with a Robotic Telescope. Publications of the Astronomical Society of the Pacific, 2014, 126, 15-26.	3.1	26
189	Astrometric tests of General Relativity in the Solar system. Journal of Physics: Conference Series, 2014, 490, 012240.	0.4	2
190	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2014, 564, L13.	5.1	45
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