

Alessandro Sozzetti

List of Publications by Year in descending order

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Version: 2024-02-01

258
papers

32,869
citations

18482

62
h-index

4228

174
g-index

260
all docs

260
docs citations

260
times ranked

12681
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A1.	5.1	6,364
2	The<i>Gaia</i>mission. Astronomy and Astrophysics, 2016, 595, A1.	5.1	4,509
3	<i>Gaia</i>Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A1.	5.1	2,429
4	Transiting Exoplanet Survey Satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2014, 1, 014003.	1.8	2,300
5	<i>Gaia</i>Data Release 1. Astronomy and Astrophysics, 2016, 595, A2.	5.1	1,590
6	The PLATO 2.0 mission. Experimental Astronomy, 2014, 38, 249-330.	3.7	912
7	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A10.	5.1	638
8	The Revised TESS Input Catalog and Candidate Target List. Astronomical Journal, 2019, 158, 138.	4.7	577
9	Detection of Thermal Emission from an Extrasolar Planet. Astrophysical Journal, 2005, 626, 523-529.	4.5	569
10	Transiting Exoplanet Survey Satellite (TESS). Proceedings of SPIE, 2014, , .	0.8	566
11	TrES-1: The Transiting Planet of a Bright K0 V Star. Astrophysical Journal, 2004, 613, L153-L156.	4.5	370
12	<i>Gaia</i>Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	5.1	323
13	A Framework for Prioritizing the <i>TESS</i> Planetary Candidates Most Amenable to Atmospheric Characterization. Publications of the Astronomical Society of the Pacific, 2018, 130, 114401.	3.1	314
14	IMPROVED SPECTROSCOPIC PARAMETERS FOR TRANSITING PLANET HOSTS. Astrophysical Journal, 2012, 757, 161.	4.5	275
15	Improving Stellar and Planetary Parameters of Transiting Planet Systems: The Case of TrESâ€2. Astrophysical Journal, 2007, 664, 1190-1198.	4.5	272
16	State of the Field: Extreme Precision Radial Velocities. Publications of the Astronomical Society of the Pacific, 2016, 128, 066001.	3.1	253
17	A chemical survey of exoplanets with ARIEL. Experimental Astronomy, 2018, 46, 135-209.	3.7	249
18	Observations of Transiting Exoplanets with the James Webb Space Telescope (<i>JWST</i>). Publications of the Astronomical Society of the Pacific, 2014, 126, 1134-1173.	3.1	245

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19	ESPRESSO at VLT. <i>Astronomy and Astrophysics</i> , 2021, 645, A96.	5.1	221
20	Harps-N: the new planet hunter at TNG. <i>Proceedings of SPIE</i> , 2012, , .	0.8	219
21	THE MASS OF Kepler-93b AND THE COMPOSITION OF TERRESTRIAL PLANETS. <i>Astrophysical Journal</i> , 2015, 800, 135.	4.5	211
22	An Earth-sized planet with an Earth-like density. <i>Nature</i> , 2013, 503, 377-380.	27.8	199
23	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	7.7	190
24	TrES-2: The First Transiting Planet in the Kepler Field. <i>Astrophysical Journal</i> , 2006, 651, L61-L64.	4.5	185
25	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 602, A107.	5.1	185
26	HD 147506b: A Supermassive Planet in an Eccentric Orbit Transiting a Bright Star. <i>Astrophysical Journal</i> , 2007, 670, 826-832.	4.5	182
27	Nightside condensation of iron in an ultrahot giant exoplanet. <i>Nature</i> , 2020, 580, 597-601.	27.8	178
28	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A6.	5.1	175
29	THE KEPLER-10 PLANETARY SYSTEM REVISITED BY HARPS-N: A HOT ROCKY WORLD AND A SOLID NEPTUNE-MASS PLANET. <i>Astrophysical Journal</i> , 2014, 789, 154.	4.5	164
30	AN ANCIENT EXTRASOLAR SYSTEM WITH FIVE SUB-EARTH-SIZE PLANETS. <i>Astrophysical Journal</i> , 2015, 799, 170.	4.5	164
31	<i>Gaia</i> Universe model snapshot. <i>Astronomy and Astrophysics</i> , 2012, 543, A100.	5.1	159
32	TESS Discovery of a Transiting Super-Earth in the pi Mensae System. <i>Astrophysical Journal Letters</i> , 2018, 868, L39.	8.3	148
33	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A14.	5.1	140
34	HAT-P-3b: A Heavy-Element-rich Planet Transiting a K Dwarf Star. <i>Astrophysical Journal</i> , 2007, 666, L121-L124.	4.5	123
35	TrES-4: A Transiting Hot Jupiter of Very Low Density. <i>Astrophysical Journal</i> , 2007, 667, L195-L198.	4.5	120
36	Double-blind test program for astrometric planet detection with Gaia. <i>Astronomy and Astrophysics</i> , 2008, 482, 699-729.	5.1	119

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37	TrES-3: A Nearby, Massive, Transiting Hot Jupiter in a 31 Hour Orbit. <i>Astrophysical Journal</i> , 2007, 663, L37-L40.	4.5	115
38	The HARPS-N Rocky Planet Search. <i>Astronomy and Astrophysics</i> , 2015, 584, A72.	5.1	108
39	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019, 871, L24.	8.3	108
40	A NEW SPECTROSCOPIC AND PHOTOMETRIC ANALYSIS OF THE TRANSITING PLANET SYSTEMS TrES-3 AND TrES-4. <i>Astrophysical Journal</i> , 2009, 691, 1145-1158.	4.5	106
41	CHARACTERIZING K2 PLANET DISCOVERIES: A SUPER-EARTH TRANSITING THE BRIGHT K DWARF HIP 116454. <i>Astrophysical Journal</i> , 2015, 800, 59.	4.5	104
42	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013, 554, A28.	5.1	103
43	An Ultra-short Period Rocky Super-Earth with a Secondary Eclipse and a Neptune-like Companion around K2-141. <i>Astronomical Journal</i> , 2018, 155, 107.	4.7	103
44	<i>Gaia</i>Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 623, A110.	5.1	101
45	Astrometric detection of giant planets around nearby M dwarfs: the Gaia potential. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 497-509.	4.4	100
46	Five carbon- and nitrogen-bearing species in a hot giant planetâ€™s atmosphere. <i>Nature</i> , 2021, 592, 205-208.	27.8	99
47	EChO. <i>Experimental Astronomy</i> , 2012, 34, 311-353.	3.7	98
48	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
49	Threeâ€™s Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. <i>Astronomical Journal</i> , 2017, 154, 122.	4.7	90
50	Radial-velocity fitting challenge. <i>Astronomy and Astrophysics</i> , 2017, 598, A133.	5.1	87
51	A KECK HIRES DOPPLER SEARCH FOR PLANETS ORBITING METAL-POOR DWARFS. II. ON THE FREQUENCY OF GIANT PLANETS IN THE METAL-POOR REGIME. <i>Astrophysical Journal</i> , 2009, 697, 544-556.	4.5	85
52	A 1.9 EARTH RADIUS ROCKY PLANET AND THE DISCOVERY OF A NON-TRANSITING PLANET IN THE KEPLER-20 SYSTEM*. <i>Astronomical Journal</i> , 2016, 152, 160.	4.7	85
53	Two massive rocky planets transiting a K-dwarf 6.5â€™%parsecs away. <i>Nature Astronomy</i> , 2017, 1, .	10.1	84
54	Neutral Iron Emission Lines from the Dayside of KELT-9b: The GAPS Program with HARPS-N at TNG XX. <i>Astrophysical Journal Letters</i> , 2020, 894, L27.	8.3	84

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55	The HARPS search for southern extra-solar planets. <i>Astronomy and Astrophysics</i> , 2014, 566, A35.	5.1	83
56	The Transit Light Curve (TLC) Project. VI. Three Transits of the Exoplanet TrES-2. <i>Astrophysical Journal</i> , 2007, 664, 1185-1189.	4.5	82
57	Exoplanet atmospheres with GIANO. <i>Astronomy and Astrophysics</i> , 2018, 615, A16.	5.1	82
58	Three years of Sun-as-a-star radial-velocity observations on the approach to solar minimum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1082-1100.	4.4	81
59	Revisiting Proxima with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 639, A77.	5.1	81
60	KEPLER-21b: A ROCKY PLANET AROUND A $V=8.25$ mag STAR*. <i>Astronomical Journal</i> , 2016, 152, 204.	4.7	80
61	High-Resolution Spectroscopy of the Transiting Planet Host Star TrES-1. <i>Astrophysical Journal</i> , 2004, 616, L167-L170.	4.5	78
62	Astrometric Methods and Instrumentation to Identify and Characterize Extrasolar Planets: A Review. <i>Publications of the Astronomical Society of the Pacific</i> , 2005, 117, 1021-1048.	3.1	76
63	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2016, 588, A118.	5.1	76
64	Atmospheric Rossiter-McLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 645, A24.	5.1	75
65	High precision astrometry mission for the detection and characterization of nearby habitable planetary systems with the Nearby Earth Astrometric Telescope (NEAT). <i>Experimental Astronomy</i> , 2012, 34, 385-413.	3.7	73
66	On the possible correlation between the orbital periods of extrasolar planets and the metallicity of the host stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 354, 1194-1200.	4.4	71
67	PARALLAXES OF SOUTHERN EXTREMELY COOL OBJECTS (PARSEC). II. SPECTROSCOPIC FOLLOW-UP AND PARALLAXES OF 52 TARGETS. <i>Astronomical Journal</i> , 2013, 146, 161.	4.7	67
68	Precise Masses in the WASP-47 System. <i>Astronomical Journal</i> , 2017, 154, 237.	4.7	66
69	A giant impact as the likely origin of different twins in the Kepler-107 exoplanet system. <i>Nature Astronomy</i> , 2019, 3, 416-423.	10.1	64
70	Exoplanet atmospheres with GIANO. <i>Astronomy and Astrophysics</i> , 2019, 625, A107.	5.1	62
71	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020, 160, 3.	4.7	62
72	ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. <i>Astronomy and Astrophysics</i> , 2021, 646, A158.	5.1	62

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73	HAT-P-4b: A Metal-rich Low-Density Transiting Hot Jupiter. <i>Astrophysical Journal</i> , 2007, 670, L41-L44.	4.5	61
74	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. <i>Astronomy and Astrophysics</i> , 2015, 577, A132.	5.1	60
75	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A8.	5.1	60
76	HARPS-N Solar RVs Are Dominated by Large, Bright Magnetic Regions. <i>Astrophysical Journal</i> , 2019, 874, 107.	4.5	59
77	COORDINATED X-RAY AND OPTICAL OBSERVATIONS OF STAR-PLANET INTERACTION IN HD 17156. <i>Astrophysical Journal Letters</i> , 2015, 811, L2.	8.3	58
78	THE ORBIT AND MASS OF THE THIRD PLANET IN THE KEPLER-56 SYSTEM. <i>Astronomical Journal</i> , 2016, 152, 165.	4.7	58
79	The Kepler-19 System: A Thick-envelope Super-Earth with Two Neptune-mass Companions Characterized Using Radial Velocities and Transit Timing Variations. <i>Astronomical Journal</i> , 2017, 153, 224.	4.7	58
80	Three years of HARPS-N high-resolution spectroscopy and precise radial velocity data for the Sun. <i>Astronomy and Astrophysics</i> , 2021, 648, A103.	5.1	58
81	A low-mass planet candidate orbiting Proxima Centauri at a distance of 1.5 AU. <i>Science Advances</i> , 2020, 6, eaax7467.	10.3	57
82	NPARSEC: NTT Parallaxes of Southern Extremely Cool objects. Goals, targets, procedures and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2054-2063.	4.4	55
83	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , 2016, 816, 95.	4.5	55
84	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 578, A64.	5.1	52
85	HADES RV program with HARPS-N at the TNG GJ3998: An early M-dwarf hosting a system of super-Earths. <i>Astronomy and Astrophysics</i> , 2016, 593, A117.	5.1	51
86	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 612, A89.	5.1	51
87	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 583, A135.	5.1	50
88	CHARACTERIZING THE ATMOSPHERES OF TRANSITING PLANETS WITH A DEDICATED SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2012, 746, 45.	4.5	49
89	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 613, A41.	5.1	49
90	Space-borne global astrometric surveys: the hunt for extrasolar planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 211-224.	4.4	47

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91	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 639, A49.	5.1	47
92	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 575, A111.	5.1	46
93	Warm terrestrial planet with half the mass of Venus transiting a nearby star. <i>Astronomy and Astrophysics</i> , 2021, 653, A41.	5.1	46
94	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014, 564, L13.	5.1	45
95	The frequency of giant planets around metal-poor stars. <i>Astronomy and Astrophysics</i> , 2012, 543, A45.	5.1	44
96	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 631, A34.	5.1	44
97	Separating planetary reflex Doppler shifts from stellar variability in the wavelength domain. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1699-1717.	4.4	44
98	Narrow- \angle Astrometry with the Space Interferometry Mission: The Search for Extrasolar Planets. I. Detection and Characterization of Single Planets. <i>Publications of the Astronomical Society of the Pacific</i> , 2002, 114, 1173-1196.	3.1	43
99	A Keck HIRES Doppler Search for Planets Orbiting Metal-Poor Dwarfs. I. Testing Giant Planet Formation and Migration Scenarios. <i>Astrophysical Journal</i> , 2006, 649, 428-435.	4.5	43
100	Chemical Composition of the Planet-harboring Star TrES-1. <i>Astronomical Journal</i> , 2006, 131, 2274-2289.	4.7	43
101	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 579, A136.	5.1	43
102	A precise architecture characterization of the ϵ Mensae planetary system. <i>Astronomy and Astrophysics</i> , 2020, 642, A31.	5.1	43
103	A candidate short-period sub-Earth orbiting Proxima Centauri. <i>Astronomy and Astrophysics</i> , 2022, 658, A115.	5.1	43
104	Molecular cross-sections for high-resolution spectroscopy of super-Earths, warm Neptunes, and hot Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 224-237.	4.4	42
105	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 601, A53.	5.1	41
106	The atmosphere of HD 209458b seen with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 647, A26.	5.1	41
107	Improved parameters of seven <i>Kepler</i> giant companions characterized with SOPHIE and HARPS-N. <i>Astronomy and Astrophysics</i> , 2015, 575, A85.	5.1	41
108	Rapid contraction of giant planets orbiting the 20-million-year-old star V1298 Tau. <i>Nature Astronomy</i> , 2022, 6, 232-240.	10.1	40

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109	Detectability of Earth-like Planets in Multi-Planet Systems: Preliminary Report. EAS Publications Series, 2010, 42, 191-199.	0.3	39
110	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
111	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
112	GIARPS@TNG: GIANO-B and HARPS-N together for a wider wavelength range spectroscopy. European Physical Journal Plus, 2017, 132, 1.	2.6	37
113	Detection and measurement of planetary systems with GAIA. Astronomy and Astrophysics, 2001, 373, L21-L24.	5.1	36
114	Narrowâ€Angle Astrometry with theSpace Interferometry Mission: The Search for Extrasolar Planets. II. Detection and Characterization of Planetary Systems. Publications of the Astronomical Society of the Pacific, 2003, 115, 1072-1104.	3.1	36
115	Gravitation astrometric measurement experiment. Experimental Astronomy, 2012, 34, 165-180.	3.7	36
116	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
117	Characterization of the planetary system Kepler-101 with HARPS-N. Astronomy and Astrophysics, 2014, 572, A2.	5.1	35
118	The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 638, A5.	5.1	35
119	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A26.	5.1	34
120	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
121	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
122	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A27.	5.1	32
123	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2020, 644, A68.	5.1	32
124	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
125	The EChO science case. Experimental Astronomy, 2015, 40, 329-391.	3.7	31
126	Temporal evolution and correlations of optical activity indicators measured in Sun-as-a-star observations. Astronomy and Astrophysics, 2019, 627, A118.	5.1	31

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127	The galactic habitable zone of the Milky Way and M31 from chemical evolution models with gas radial flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2588-2598.	4.4	30
128	Fundamental physics with ESPRESSO: Precise limit on variations in the fine-structure constant towards the bright quasar HE 0515âˆ’4414. <i>Astronomy and Astrophysics</i> , 2022, 658, A123.	5.1	30
129	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013, 554, A29.	5.1	29
130	The APACHE Project. <i>EPJ Web of Conferences</i> , 2013, 47, 03006.	0.3	29
131	Exploring the realm of scaled solar system analogues with HARPS. <i>Astronomy and Astrophysics</i> , 2018, 615, A175.	5.1	29
132	Eyes on K2-3: A system of three likely sub-Neptunes characterized with HARPS-N and HARPS. <i>Astronomy and Astrophysics</i> , 2018, 615, A69.	5.1	29
133	Characterization of the HDâˆ’17156 planetary system. <i>Astronomy and Astrophysics</i> , 2009, 503, 601-612.	5.1	29
134	Hipparcos preliminary astrometric masses for the two close-in companions to HD 131664 and HD 43848. <i>Astronomy and Astrophysics</i> , 2010, 509, A103.	5.1	29
135	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A28.	5.1	28
136	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 617, A104.	5.1	28
137	HARPS-N radial velocities confirm the low densities of the Kepler-9 planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3233-3243.	4.4	28
138	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 605, A92.	5.1	27
139	Searching for planetary signals in Doppler time series: a performance evaluation of tools for periodogram analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3775-3784.	4.4	27
140	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014, 567, L6.	5.1	26
141	Parallaxes of Five L Dwarfs with a Robotic Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 15-26.	3.1	26
142	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021, 645, A71.	5.1	25
143	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. <i>Astronomical Journal</i> , 2021, 162, 79.	4.7	25
144	ARES IV: Probing the Atmospheres of the Two Warm Small Planets HD 106315c and HD 3167c with the HST/WFC3 Camera*. <i>Astronomical Journal</i> , 2021, 161, 19.	4.7	25

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145	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 616, A155.	5.1	24
146	An ultra-short period rocky super-Earth orbiting the G2-star HD 80653. <i>Astronomy and Astrophysics</i> , 2020, 633, A133.	5.1	24
147	Chemical abundances and kinematics of 257 K-type field giants. Setting a base for further analysis of giant-planet properties orbiting evolved stars.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1900-1915.	4.4	23
148	The Rossiter-McLaughlin effect revolutions: an ultra-short period planet and a warm mini-Neptune on perpendicular orbits. <i>Astronomy and Astrophysics</i> , 2021, 654, A152.	5.1	23
149	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 642, A133.	5.1	23
150	A massive planet to the young disc star HD 1040. <i>Astronomy and Astrophysics</i> , 2006, 449, 417-424.	5.1	23
151	A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright late-F dwarf HD 5278 (TOI-130). <i>Astronomy and Astrophysics</i> , 2021, 648, A75.	5.1	22
152	The HARPS search for southern extra-solar planets. <i>Astronomy and Astrophysics</i> , 2016, 585, A135.	5.1	22
153	K2-111: an old system with two planets in near-resonance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5004-5021.	4.4	22
154	Photometric transit search for planets around cool stars from the western Italian Alps: a pilot study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 3101-3122.	4.4	21
155	HADES RV program with HARPS-N at the TNG. <i>Astronomy and Astrophysics</i> , 2019, 622, A193.	5.1	21
156	Atmospheric characterization of terrestrial exoplanets in the mid-infrared: biosignatures, habitability, and diversity. <i>Experimental Astronomy</i> , 2022, 54, 1197-1221.	3.7	21
157	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2021, 649, A29.	5.1	20
158	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2022, 658, A136.	5.1	20
159	Identifying Exoplanets with Deep Learning. IV. Removing Stellar Activity Signals from Radial Velocity Measurements Using Neural Networks. <i>Astronomical Journal</i> , 2022, 164, 49.	4.7	20
160	Astrometry and Exoplanets: The Gaia Era and Beyond. <i>EAS Publications Series</i> , 2010, 45, 273-278.	0.3	19
161	Detection and Characterization of Planetary Systems with μ as Astrometry. <i>EAS Publications Series</i> , 2010, 42, 55-77.	0.3	19
162	An Accurate Mass Determination for Kepler-1655b, a Moderately Irradiated World with a Significant Volatile Envelope. <i>Astronomical Journal</i> , 2018, 155, 203.	4.7	19

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163	Gliese 49: activity evolution and detection of a super-Earth. <i>Astronomy and Astrophysics</i> , 2019, 624, A123.	5.1	18
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