

Enric Palle

List of Publications by Year in descending order

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Version: 2024-02-01

290
papers

14,434
citations

26630

56
h-index

30922

102
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293
all docs

293
docs citations

293
times ranked

6086
citing authors

#	ARTICLE	IF	CITATIONS
1	H α and He I absorption in HAT-P-32 b observed with CARMENES. <i>Astronomy and Astrophysics</i> , 2022, 657, A6.	5.1	29
2	TOI-2285b: A 1.7 Earth-radius planet near the habitable zone around a nearby M dwarf. <i>Publication of the Astronomical Society of Japan</i> , 2022, 74, L1-L8.	2.5	5
3	Detection of the tidal deformation of WASP-103b at 3 σ with CHEOPS. <i>Astronomy and Astrophysics</i> , 2022, 657, A52.	5.1	22
4	A multi-planetary system orbiting the early-M dwarf TOI-1238. <i>Astronomy and Astrophysics</i> , 2022, 658, A138.	5.1	7
5	Spi-OPS: <i>Spitzer</i> and CHEOPS confirm the near-polar orbit of MASCARA-1 b and reveal a hint of dayside reflection. <i>Astronomy and Astrophysics</i> , 2022, 658, A75.	5.1	25
6	The Gravitational-wave Optical Transient Observer (GOTO): prototype performance and prospects for transient science. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2405-2422.	4.4	18
7	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.	4.7	8
8	CaRM: Exploring the chromatic Rossiter-McLaughlin effect. <i>Astronomy and Astrophysics</i> , 2022, 660, A52.	5.1	3
9	A candidate short-period sub-Earth orbiting Proxima Centauri. <i>Astronomy and Astrophysics</i> , 2022, 658, A115.	5.1	43
10	The strange case of Na I in the atmosphere of HD 209458 b. <i>Astronomy and Astrophysics</i> , 2022, 657, A97.	5.1	3
11	A tentative detection of He I in the atmosphere of GJ 1214 b. <i>Astronomy and Astrophysics</i> , 2022, 659, A55.	5.1	32
12	Discovery and mass measurement of the hot, transiting, Earth-sized planet, GJ 3929 b. <i>Astronomy and Astrophysics</i> , 2022, 659, A17.	5.1	9
13	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. <i>Astronomical Journal</i> , 2022, 163, 125.	4.7	24
14	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , 2022, 163, 133.	4.7	10
15	Nodal precession of WASP-33b for 11 yr by Doppler tomographic and transit photometric observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4404-4418.	4.4	6
16	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A48.	5.1	12
17	TOI-1670 b and c: An Inner Sub-Neptune with an Outer Warm Jupiter Unlikely to Have Originated from High-eccentricity Migration. <i>Astronomical Journal</i> , 2022, 163, 225.	4.7	8
18	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	4.7	15

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19	A Radial Velocity Study of the Planetary System of Ā Mensae: Improved Planet Parameters for Ā Mensae c and a Third Planet on a 125 Day Orbit. <i>Astronomical Journal</i> , 2022, 163, 223.	4.7	7
20	A low-eccentricity migration pathway for a 13-h-period Earth analogue in a four-planet system. <i>Nature Astronomy</i> , 2022, 6, 736-750.	10.1	9
21	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , 2022, 163, 269.	4.7	4
22	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI-1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7
23	TOI-1696: A Nearby M4 Dwarf with a 3 R _J Planet in the Neptunian Desert. <i>Astronomical Journal</i> , 2022, 163, 298.	4.7	6
24	Transit Timing Variations for AU Microscopii b and c. <i>Astronomical Journal</i> , 2022, 164, 27.	4.7	10
25	The CHEOPS mission. <i>Experimental Astronomy</i> , 2021, 51, 109-151.	3.7	140
26	ESPRESSO at VLT. <i>Astronomy and Astrophysics</i> , 2021, 645, A96.	5.1	221
27	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , 2021, 161, 56.	4.7	30
28	Identification and Mitigation of a Vibrational Telescope Systematic with Application to Spitzer. <i>Planetary Science Journal</i> , 2021, 2, 9.	3.6	5
29	ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. <i>Astronomy and Astrophysics</i> , 2021, 646, A158.	5.1	62
30	Planet cartography with neural learned regularization. <i>Astronomy and Astrophysics</i> , 2021, 646, A4.	5.1	4
31	A Multiwavelength Look at the GJ 9827 System: No Evidence of Extended Atmospheres in GJ 9827b and d from HST and CARMENES Data. <i>Astronomical Journal</i> , 2021, 161, 136.	4.7	17
32	Modelling the He I triplet absorption at 10 830 Å in the atmospheres of HD 189733 b and GJ 3470 b. <i>Astronomy and Astrophysics</i> , 2021, 647, A129.	5.1	27
33	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , 2021, 161, 194.	4.7	22
34	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , 2021, 371, 1038-1041.	12.6	41
35	The atmosphere of HD 209458b seen with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 647, A26.	5.1	41
36	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , 2021, 161, 162.	4.7	28

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37	Evidence of energy-, recombination-, and photon-limited escape regimes in giant planet H/He atmospheres. <i>Astronomy and Astrophysics</i> , 2021, 648, L7.	5.1	19
38	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
39	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
40	Mass and density of the transiting hot and rocky super-Earth LHS 1478 b (TOI-1640 b). <i>Astronomy and Astrophysics</i> , 2021, 649, A144.	5.1	19
41	Evidence for TiO in the Atmosphere of the Hot Jupiter HAT-P-65 b. <i>Astrophysical Journal Letters</i> , 2021, 913, L16.	8.3	11
42	ESPRESSO mass determination of TOI-263b: an extreme inhabitant of the brown dwarf desert. <i>Astronomy and Astrophysics</i> , 2021, 650, A55.	5.1	12
43	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. <i>Astronomy and Astrophysics</i> , 2021, 650, A78.	5.1	27
44	Transit detection of the long-period volatile-rich super-Earth $\hat{1}/2$ Lupi d with CHEOPS. <i>Nature Astronomy</i> , 2021, 5, 775-787.	10.1	51
45	A search for transiting planets around hot subdwarfs. <i>Astronomy and Astrophysics</i> , 2021, 650, A205.	5.1	18
46	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	7.7	190
47	TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up. <i>Astronomical Journal</i> , 2021, 162, 54.	4.7	25
48	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
49	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. <i>Astrophysical Journal</i> , 2021, 917, 93.	4.5	19
50	37 new validated planets in overlapping $\langle i \rangle K2$ campaigns. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 195-218.	4.4	15
51	The changing face of AU Mic b: stellar spots, spin-orbit commensurability, and transit timing variations as seen by CHEOPS and TESS. <i>Astronomy and Astrophysics</i> , 2021, 654, A159.	5.1	36
52	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 654, A118.	5.1	14
53	HD 22496 b: The first ESPRESSO stand-alone planet discovery. <i>Astronomy and Astrophysics</i> , 2021, 654, A60.	5.1	6
54	TOI-1749: an M dwarf with a Trio of Planets including a Near-resonant Pair. <i>Astronomical Journal</i> , 2021, 162, 167.	4.7	6

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55	Into the storm: diving into the winds of the ultra-hot Jupiter WASP-76 b with HARPS and ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 653, A73.	5.1	34
56	Warm terrestrial planet with half the mass of Venus transiting a nearby star. <i>Astronomy and Astrophysics</i> , 2021, 653, A41.	5.1	46
57	The Rossiterâ€“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
58	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , 2021, 162, 161.	4.7	20
59	Earth's Albedo 1998â€“2017 as Measured From Earthshine. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094888.	4.0	21
60	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A49.	5.1	11
61	CARMENES detection of the Caâ€“II infrared triplet and possible evidence of Heâ€“I in the atmosphere of WASP-76b. <i>Astronomy and Astrophysics</i> , 2021, 654, A163.	5.1	29
62	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114.	5.1	67
63	TOI-1201 b: A mini-Neptune transiting a bright and moderately young M dwarf. <i>Astronomy and Astrophysics</i> , 2021, 656, A124.	5.1	22
64	A planetary system with two transiting mini-Neptunes near the radius valley transition around the bright M dwarf TOI-776. <i>Astronomy and Astrophysics</i> , 2021, 645, A41.	5.1	33
65	Detection of the hydrogen Balmer lines in the ultra-hot Jupiter WASP-33b. <i>Astronomy and Astrophysics</i> , 2021, 645, A22.	5.1	31
66	Atmospheric Rossiterâ€“McLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 645, A24.	5.1	75
67	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. <i>Astronomical Journal</i> , 2021, 161, 24.	4.7	64
68	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
69	Is the orbit of the exoplanet WASP-43b really decaying? <i>TESS</i> and <i>MuSCAT2</i> observations confirm no detection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5514-5523.	4.4	11
70	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. <i>Astronomical Journal</i> , 2021, 162, 256.	4.7	21
71	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. <i>Astronomical Journal</i> , 2021, 162, 238.	4.7	5
72	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	12.6	30

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73	Diving Beneath the Sea of Stellar Activity: Chromatic Radial Velocities of the Young AU Mic Planetary System. <i>Astronomical Journal</i> , 2021, 162, 295.	4.7	39
74	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. <i>Astronomical Journal</i> , 2021, 162, 292.	4.7	11
75	MuSCAT2 multicolour validation of TESS candidates: an ultra-short-period substellar object around an M dwarf. <i>Astronomy and Astrophysics</i> , 2020, 633, A28.	5.1	28
76	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 637, A93.	5.1	12
77	Is there Na ¹ in the atmosphere of HD 209458b?. <i>Astronomy and Astrophysics</i> , 2020, 635, A206.	5.1	47
78	Detection of Fe ¹ and Fe ^{II} in the atmosphere of MASCARA-2b using $\langle b \rangle a \langle /b \rangle$ cross-correlation method. <i>Astronomy and Astrophysics</i> , 2020, 638, A26.	5.1	56
79	Precise mass and radius of a transiting super-Earth planet orbiting the M dwarf TOI-1235: a planet in the radius gap?. <i>Astronomy and Astrophysics</i> , 2020, 639, A132.	5.1	33
80	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A119.	5.1	24
81	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A173.	5.1	47
82	Discovery of a hot, transiting, Earth-sized planet and a second temperate, non-transiting planet around the M4 dwarf GJ 3473 (TOI-488). <i>Astronomy and Astrophysics</i> , 2020, 642, A236.	5.1	27
83	A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020, 585, 363-367.	27.8	111
84	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	27.8	145
85	Detection of Na, K, and H ¹ absorption in the atmosphere of WASP-52b using ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 635, A171.	5.1	62
86	A multiplanet system of super-Earths orbiting the brightest red dwarf star GJ 887. <i>Science</i> , 2020, 368, 1477-1481.	12.6	27
87	Mass determinations of the three mini-Neptunes transiting TOI-125. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5399-5412.	4.4	28
88	TOI-132 ^b : A short-period planet in the Neptune desert transiting a $\langle i \rangle V \langle /i \rangle \hat{=} 11.3 \hat{A}$ -type star [~] <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 973-985.	4.4	19
89	Night-side condensation of iron in an ultrahot giant exoplanet. <i>Nature</i> , 2020, 580, 597-601.	27.8	178
90	Modelling the He ¹ triplet absorption at 10 830 $\hat{,}$ in the atmosphere of HD 209458 b. <i>Astronomy and Astrophysics</i> , 2020, 636, A13.	5.1	49

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91	A Heâ€¹ upper atmosphere around the warm Neptune GJ 3470 b. <i>Astronomy and Astrophysics</i> , 2020, 638, A61.	5.1	65
92	Revisiting Proxima with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 639, A77.	5.1	81
93	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 644, A127.	5.1	27
94	The GTC exoplanet transit spectroscopy survey. <i>Astronomy and Astrophysics</i> , 2020, 641, A158.	5.1	16
95	Characterization of the K2-38 planetary system. <i>Astronomy and Astrophysics</i> , 2020, 641, A92.	5.1	17
96	A temperature inversion with atomic iron in the ultra-hot dayside atmosphere of WASP-189b. <i>Astronomy and Astrophysics</i> , 2020, 640, L5.	5.1	46
97	Discovery and characterization of the exoplanets WASP-148b and c. <i>Astronomy and Astrophysics</i> , 2020, 640, A32.	5.1	14
98	A precise architecture characterization of the ϵ Mensae planetary system. <i>Astronomy and Astrophysics</i> , 2020, 642, A31.	5.1	43
99	Transmission spectroscopy and Rossiter-McLaughlin measurements of the young Neptune orbiting AU Mic. <i>Astronomy and Astrophysics</i> , 2020, 643, A25.	5.1	34
100	Discriminating between hazy and clear hot-Jupiter atmospheres with CARMENES. <i>Astronomy and Astrophysics</i> , 2020, 643, A24.	5.1	13
101	Detection of Na in WASP-21bâ€™s lower and upper atmosphere. <i>Astronomy and Astrophysics</i> , 2020, 642, A54.	5.1	15
102	The hot dayside and asymmetric transit of WASP-189 b seen by CHEOPS. <i>Astronomy and Astrophysics</i> , 2020, 643, A94.	5.1	61
103	WASP-127b: a misaligned planet with a partly cloudy atmosphere and tenuous sodium signature seen by ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 644, A155.	5.1	36
104	Broadband transmission spectroscopy of HD 209458b with ESPRESSO: evidence for Na, TiO, or both. <i>Astronomy and Astrophysics</i> , 2020, 644, A51.	5.1	13
105	Simulations Predicting the Ability of Multi-color Simultaneous Photometry to Distinguish TESS Candidate Exoplanets from False Positives. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 084403.	3.1	1
106	K2-111: an old system with two planets in near-resonanceâ€. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5004-5021.	4.4	22
107	An enhanced slope in the transmission spectrum of the hot Jupiter WASP-104b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5420-5435.	4.4	15
108	The TESSâ€“Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. <i>Astronomical Journal</i> , 2020, 159, 241.	4.7	32

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109	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet*. <i>Astronomical Journal</i> , 2020, 160, 96.	4.7	25
110	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , 2020, 160, 113.	4.7	15
111	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. <i>Astronomical Journal</i> , 2020, 160, 114.	4.7	17
112	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. <i>Astronomical Journal</i> , 2020, 160, 229.	4.7	11
113	GJ 1252 b: A 1.2 R _J Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , 2020, 890, L7.	8.3	31
114	Extrasolar Enigmas: From Disintegrating Exoplanets to Exoasteroids. , 2020, , 45-88.		1
115	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , 2019, 628, A39.	5.1	97
116	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49.	5.1	95
117	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , 2019, 3, 1099-1108.	10.1	84
118	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019, 158, 32.	4.7	93
119	Kojima-11b Is a Mildly Cold Neptune around the Brightest Microlensing Host Star. <i>Astronomical Journal</i> , 2019, 158, 206.	4.7	18
120	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , 2019, 158, 141.	4.7	83
121	Radial velocity confirmation of K2-100b: a young, highly irradiated, and low-density transiting hot Neptune. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 698-708.	4.4	46
122	He I λ 10830 Å in the transmission spectrum of HD209458 b. <i>Astronomy and Astrophysics</i> , 2019, 629, A110.	9.1	81
123	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	12.6	78
124	Proxima Centauri b is not a transiting exoplanet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 268-274.	4.4	21
125	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
126	The Transiting Multi-planet System HD15337: Two Nearly Equal-mass Planets Straddling the Radius Gap. <i>Astrophysical Journal Letters</i> , 2019, 876, L24.	8.3	29

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127	HD 219666 b: a hot-Neptune from TESS Sector 1. <i>Astronomy and Astrophysics</i> , 2019, 623, A165.	5.1	29
128	Detection and Doppler monitoring of K2-285 (EPIC 246471491), a system of four transiting planets smaller than Neptune. <i>Astronomy and Astrophysics</i> , 2019, 623, A41.	5.1	13
129	Time-resolved image polarimetry of TRAPPIST-1 during planetary transits. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L38-L42.	3.3	6
130	K2-290: a warm Jupiter and a mini-Neptune in a triple-star system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3522-3536.	4.4	17
131	Multiple water band detections in the CARMENES near-infrared transmission spectrum of HD 189733 b. <i>Astronomy and Astrophysics</i> , 2019, 621, A74.	5.1	57
132	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , 2019, 158, 177.	4.7	34
133	The Habitability of GJ 357D: Possible Climate and Observability. <i>Astrophysical Journal Letters</i> , 2019, 883, L40.	8.3	4
134	Greening of the brown-dwarf desert. <i>Astronomy and Astrophysics</i> , 2019, 628, A64.	5.1	19
135	Multicolour photometry for exoplanet candidate validation. <i>Astronomy and Astrophysics</i> , 2019, 630, A89.	5.1	41
136	Water vapor detection in the transmission spectra of HD 209458 b with the CARMENES NIR channel. <i>Astronomy and Astrophysics</i> , 2019, 630, A53.	5.1	45
137	Atmospheric characterization of the ultra-hot Jupiter MASCARA-2b/KELT-20b. <i>Astronomy and Astrophysics</i> , 2019, 628, A9.	5.1	117
138	K2-140b and K2-180b – Characterization of a hot Jupiter and a mini-Neptune from the K2 mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1807-1823.	4.4	16
139	K2-264: a transiting multiplanet system in the Praesepe open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 8-18.	4.4	25
140	Three Small Planets Transiting a Hyades Star. <i>Astronomical Journal</i> , 2018, 155, 115.	4.7	41
141	The Detectability of Earth's Biosignatures Across Time. , 2018, , 1-17.		0
142	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
143	K2-155: A Bright Metal-poor M Dwarf with Three Transiting Super-Earths. <i>Astronomical Journal</i> , 2018, 155, 124.	4.7	38
144	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	5.1	103

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145	K2-141 b. <i>Astronomy and Astrophysics</i> , 2018, 612, A95.	5.1	47
146	The GTC exoplanet transit spectroscopy survey. <i>Astronomy and Astrophysics</i> , 2018, 609, A33.	5.1	13
147	A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , 2018, 563, 365-368.	27.8	109
148	A Large Ground-based Observing Campaign of the Disintegrating Planet K2-22b. <i>Astronomical Journal</i> , 2018, 156, 227.	4.7	7
149	The Detectability of Earth's Biosignatures Across Time. , 2018, , 3225-3241.		1
150	Detection of He I 10830 Å absorption on HD 189733 b with CARMENES high-resolution transmission spectroscopy. <i>Astronomy and Astrophysics</i> , 2018, 620, A97.	5.1	120
151	TESS Discovery of a Transiting Super-Earth in the pi Mensae System. <i>Astrophysical Journal Letters</i> , 2018, 868, L39.	8.3	148
152	Ground-based detection of an extended helium atmosphere in the Saturn-mass exoplanet WASP-69b. <i>Science</i> , 2018, 362, 1388-1391.	12.6	174
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