Amaury H M J Triaud

List of Publications by Year
in descending order

213 papers	12,994 citations	30070 54 h-index	36028 97 g-index
214 all docs	214 docs citations	214 times ranked	4362 citing authors

#	Article	IF	Citations
1	Seven temperate terrestrial planets around the nearby ultracool dwarf star TRAPPIST-1. Nature, 2017, 542, 456-460.	27.8	1,144
2	Temperate Earth-sized planets transiting a nearby ultracool dwarf star. Nature, 2016, 533, 221-224.	27.8	507
3	Spin-orbit angle measurements for six southern transiting planets. Astronomy and Astrophysics, 2010, 524, A25.	5.1	357
4	A seven-planet resonant chain in TRAPPIST-1. Nature Astronomy, 2017, 1, .	10.1	263
5	A chemical survey of exoplanets with ARIEL. Experimental Astronomy, 2018, 46, 135-209.	3.7	249
6	The nature of the TRAPPIST-1 exoplanets. Astronomy and Astrophysics, 2018, 613, A68.	5.1	246
7	WASP-1b and WASP-2b: two new transiting exoplanets detected with SuperWASP and SOPHIE. Monthly Notices of the Royal Astronomical Society, 2007, 375, 951-957.	4.4	235
8	An orbital period of 0.94â€‰days for the hot-Jupiter planet WASP-18b. Nature, 2009, 460, 1098-1100.	27.8	217
9	WASP-17b: AN ULTRA-LOW DENSITY PLANET IN A PROBABLE RETROGRADE ORBIT. Astrophysical Journal, 2010, 709, 159-167.	4.5	183
10	Atmospheric reconnaissance of the habitable-zone Earth-sized planets orbiting TRAPPIST-1. Nature Astronomy, 2018, 2, 214-219.	10.1	179
11	WASP-19b: THE SHORTEST PERIOD TRANSITING EXOPLANET YET DISCOVERED. Astrophysical Journal, 2010, 708, 224-231.	4.5	174
12	Refining the Transit-timing and Photometric Analysis of TRAPPIST-1: Masses, Radii, Densities, Dynamics, and Ephemerides. Planetary Science Journal, 2021, 2, 1.	3.6	161
13	A combined transmission spectrum of the Earth-sized exoplanets TRAPPIST-1 b and c. Nature, 2016, 537, 69-72.	27.8	157
14	The TRAPPIST survey of southern transiting planets. Astronomy and Astrophysics, 2012, 542, A4.	5.1	155
15	WARM JUPITERS ARE LESS LONELY THAN HOT JUPITERS: CLOSE NEIGHBORS. Astrophysical Journal, 2016, 825, 98.	4.5	154
16	The Rossiter-McLaughlin effect ofÂCoRoT-3b and HDâ€‰189733b. Astronomy and Astrophysics, 2009, 506, 377-384.	5.1	139
17	WASP-43b: the closest-orbiting hot Jupiter. Astronomy and Astrophysics, 2011, 535, L7.	5.1	134
18	WASP-41b: A Transiting Hot Jupiter Planet Orbiting a Magnetically Active G8V Star. Publications of the Astronomical Society of the Pacific, 2011, 123, 547-554.	3.1	132

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19	WASP-121Âb: a hot Jupiter close to tidal disruption transiting an active F star. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4025-4043.	4.4	132
20	WASP-8b: a retrograde transiting planet in a multiple system. Astronomy and Astrophysics, 2010, 517, L1.	5.1	124
21	WASP-30b: A 61 M _{Jup} BROWN DWARF TRANSITING A V = 12, F8 STAR. Astrophysical Journal Letters, 2011, 726, L19.	8.3	123
22	Seven transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-47b, WASP-55b, WASP-61b, WASP-62b, WASP-63b, WASP-66b and WASP-67b. Monthly Notices of the Royal Astronomical Society, 2012, 426, 739-750.	4.4	122
23	Thermal emission at 4.5 and 8â€ƒÎ¼m of WASP-17b, an extremely large planet in a slightly eccentric orbit. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2108-2122.	4.4	121
24	Improved parameters for the transiting hot Jupiters WASP-4b and WASP-5b. Astronomy and Astrophysics, 2009, 496, 259-267.	5.1	121
25	Line-profile tomography of exoplanet transits - I. The Doppler shadow of HD 189733b. Monthly Notices of the Royal Astronomical Society, 2010, 403, 151-158.	4.4	109
26	Accurate spectroscopic parameters of WASP planet host starsâ˜…. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3164-3172.	4.4	106
27	Temporal Evolution of the High-energy Irradiation and Water Content of TRAPPIST-1 Exoplanets. Astronomical Journal, 2017, 154, 121.	4.7	104
28	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2013, 554, A28.	5.1	103
29	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2008, 482, L25-L28.	5.1	102
30	ON THE ORBIT OF THE SHORT-PERIOD EXOPLANET WASP-19b. Astrophysical Journal Letters, 2011, 730, L31.	8.3	100
31	A GROUND-BASED OPTICAL TRANSMISSION SPECTRUM OF WASP-6b. Astrophysical Journal, 2013, 778, 184.	4.5	100
32	Early 2017 observations of TRAPPIST-1 with Spitzer. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3577-3597.	4.4	100
33	Three newly discovered sub-Jupiter-mass planets: WASP-69b and WASP-84b transit active K dwarfs and WASP-70Ab transits the evolved primary of a G4+K3 binaryâ˜…â€. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1114-1129.	4.4	99
34	Transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-95b to WASP-101b. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1982-1992.	4.4	99
35	WASP-52b, WASP-58b, WASP-59b, and WASP-60b: Four new transiting close-in giant planets. Astronomy and Astrophysics, 2013, 549, A134.	5.1	98
36	WASP-42Âb and WASP-49Âb: two new transiting sub-Jupiters. Astronomy and Astrophysics, 2012, 544, A72.	5.1	94

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37	WASP-44b, WASP-45b and WASP-46b: three short-period, transiting extrasolar planets. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1988-1998.	4.4	89
38	Fast-evolving weather for the coolest of our two new substellar neighbours. Astronomy and Astrophysics, 2013, 555, L5.	5.1	88
39	Reconnaissance of the TRAPPIST-1 exoplanet system in the Lyman-Î±line. Astronomy and Astrophysics, 2017, 599, L3.	5.1	85
40	WASP-80b has a dayside within the T-dwarf range. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2279-2290.	4.4	79
41	Three irradiated and bloated hot Jupiters:. Astronomy and Astrophysics, 2016, 585, A126.	5.1	79
42	The EBLM project. Astronomy and Astrophysics, 2013, 549, A18.	5.1	76
43	WASP-103â€‰b: a new planet at the edge of tidal disruption. Astronomy and Astrophysics, 2014, 562, L3.	5.1	76
44	Rossiterâ€“McLaughlin models and their effect on estimates of stellar rotation, illustrated using six WASP systems. Monthly Notices of the Royal Astronomical Society, 2017, 464, 810-839.	4.4	75
45	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. Astronomy and Astrophysics, 2011, 531, A40.	5.1	73
46	WASP-80b: a gas giant transiting a cool dwarf. Astronomy and Astrophysics, 2013, 551, A80.	5.1	73
47	Discovery and characterization of WASP-6b, an inflated sub-Jupiter mass planet transiting a solar-type star. Astronomy and Astrophysics, 2009, 501, 785-792.	5.1	72
48	Planets transiting non-eclipsing binaries. Astronomy and Astrophysics, 2014, 570, A91.	5.1	71
49	Stellar Parameters for Trappist-1. Astrophysical Journal, 2018, 853, 30.	4.5	71
50	WASP-South transiting exoplanets: WASP-130b, WASP-131b, WASP-132b, WASP-139b, WASP-140b, WASP-141b and WASP-142b. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3693-3707.	4.4	70
51	The spin-orbit angles of the transiting exoplanets WASP-1b, WASP-24b, WASP-38b and HAT-P-8b from Rossiter-McLaughlin observationsâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3023-3035.	4.4	68
52	WASP-77 Ab: A Transiting Hot Jupiter Planet in a Wide Binary System1. Publications of the Astronomical Society of the Pacific, 2013, 125, 48-55.	3.1	68
53	THE BANANA PROJECT. V. MISALIGNED AND PRECESSING STELLAR ROTATION AXES IN CV VELORUM. Astrophysical Journal, 2014, 785, 83.	4.5	68
54	VLT transit and occultation photometry for the bloated planet CoRoT-1b. Astronomy and Astrophysics, 2009, 506, 359-367.	5.1	68

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55	WASP-35b, WASP-48b, AND HAT-P-30b/WASP-51b: TWO NEW PLANETS AND AN INDEPENDENT DISCOVERY OF A HAT PLANET. Astronomical Journal, 2011, 142, 86.	4.7	67
56	Circumbinary planets â€“ why they are so likely to transit. Monthly Notices of the Royal Astronomical Society, 2015, 449, 781-793.	4.4	67
57	WASP-7: A BRIGHT TRANSITING-EXOPLANET SYSTEM IN THE SOUTHERN HEMISPHERE. Astrophysical Journal, 2009, 690, L89-L91.	4.5	66
58	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. Astronomical Journal, 2009, 137, 4834-4836.	4.7	65
59	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. Astrophysical Journal Letters, 2010, 723, L60-L63.	8.3	63
60	Thermal emission at 3.6â€“8 Î¼m from WASP-19b: a hot Jupiter without a stratosphere orbiting an active star. Monthly Notices of the Royal Astronomical Society, 2013, 430, 3422-3431.	4.4	63
61	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating F1V star. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2743-2752.	4.4	63
62	Gaia's potential for the discovery of circumbinary planets. Monthly Notices of the Royal Astronomical Society, 2015, 447, 287-297.	4.4	62
63	The discoveries of WASP-91b, WASP-105b and WASP-107b: Two warm Jupiters and a planet in the transition region between ice giants and gas giants. Astronomy and Astrophysics, 2017, 604, A110.	5.1	62
64	The impact of correlated noise on SuperWASP detection rates for transiting extrasolar planets. Monthly Notices of the Royal Astronomical Society, 2006, 373, 1151-1158.	4.4	61
65	ANALYSIS OF SPIN-ORBIT ALIGNMENT IN THE WASP-32, WASP-38, AND HAT-P-27/WASP-40 SYSTEMS. Astrophysical Journal, 2012, 760, 139.	4.5	60
66	Rossiter-McLaughlin effect measurements for WASP-16, WASP-25 and WASP-31â˜…. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1503-1520.	4.4	60
67	Hubble Space Telescope search for the transit of the Earth-mass exoplanet Î± Centauri BÂb. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2043-2051.	4.4	60
68	WASP-36b: A NEW TRANSITING PLANET AROUND A METAL-POOR G-DWARF, AND AN INVESTIGATION INTO ANALYSES BASED ON A SINGLE TRANSIT LIGHT CURVE. Astronomical Journal, 2012, 143, 81.	4.7	59
69	TOI-1338: TESSâ€™ First Transiting Circumbinary Planet. Astronomical Journal, 2020, 159, 253.	4.7	58
70	The CORALIE survey for southern extrasolar planets. Astronomy and Astrophysics, 2010, 511, A45.	5.1	57
71	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. Astronomical Journal, 2015, 150, 18.	4.7	57
72	Hot Jupiters with relatives: discovery of additional planets in orbit around WASP-41 and WASP-47. Astronomy and Astrophysics, 2016, 586, A93.	5.1	56

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73	The EBLM Project. Astronomy and Astrophysics, 2017, 608, A129.	5.1	56
74	WASP-24 b: A NEW TRANSITING CLOSE-IN HOT JUPITER ORBITING A LATE F-STAR. Astrophysical Journal, 2010, 720, 337-343.	4.5	55
75	The time dependence of hot Jupitersâ€™ orbital inclinations. Astronomy and Astrophysics, 2011, 534, L6.	5.1	55
76	WASP-78b and WASP-79b: two highly-bloated hot Jupiter-mass exoplanets orbiting F-type stars in Eridanus. Astronomy and Astrophysics, 2012, 547, A61.	5.1	54
77	The CORALIE survey for southern extrasolar planets. Astronomy and Astrophysics, 2013, 551, A90.	5.1	54
78	First limits on the occurrence rate of short-period planets orbiting brown dwarfs. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2687-2697.	4.4	54
79	DYNAMICAL STABILITY OF IMAGED PLANETARY SYSTEMS IN FORMATION: APPLICATION TO HL TAU. Astrophysical Journal, 2015, 805, 100.	4.5	53
80	TESTS OF THE PLANETARY HYPOTHESIS FOR PTFO 8-8695b. Astrophysical Journal, 2015, 812, 48.	4.5	52
81	SPITZERSECONDARY ECLIPSE OBSERVATIONS OF FIVE COOL GAS GIANT PLANETS AND EMPIRICAL TRENDS IN COOL PLANET EMISSION SPECTRA. Astrophysical Journal, 2015, 810, 118.	4.5	52
82	COSMOGRAIL. Astronomy and Astrophysics, 2020, 640, A105.	5.1	52
83	WASP-22 b: A TRANSITING â€œHOT JUPITERâ€•PLANET IN A HIERARCHICAL TRIPLE SYSTEM. Astronomical Journal, 2010, 140, 2007-2012.	4.7	51
84	Colourâ€“magnitude diagrams of transiting Exoplanets â€“ I. Systems with parallaxes. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 439, L61-L64.	3.3	51
85	Colourâ€“magnitude diagrams of transiting Exoplanets â€“ II. A larger sample from photometric distances. Monthly Notices of the Royal Astronomical Society, 2014, 444, 711-728.	4.4	51
86	Evidence against the young hot-Jupiter around BDâ€‰+20â€‰1790. Astronomy and Astrophysics, 2010, 513, L8	5.1	50
87	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. Astronomy and Astrophysics, 2020, 642, A49.	5.1	49
88	WASP-64â€‰b and WASP-72â€‰b: two new transiting highly irradiated giant planets. Astronomy and Astrophysics, 2013, 552, A82.	5.1	49
89	Transiting exoplanets from the CoRoT space mission. Astronomy and Astrophysics, 2009, 506, 281-286.	5.1	48
90	WASP-32b: A Transiting Hot Jupiter Planet Orbiting a Lithium-Poor, Solar-Type Star. Publications of the Astronomical Society of the Pacific, 2010, 122, 1465-1470.	3.1	48

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91	WASP-21b: a hot-Saturn exoplanet transiting a thick disc star. Astronomy and Astrophysics, 2010, 519, A98.	5.1	47
92	The Rossiterâ€“McLaughlin Effect in Exoplanet Research. , 2018, , 1375-1401.		47
93	WASP-37b: A 1.8M_JEXOPLANET TRANSITING A METAL-POOR STAR. Astronomical Journal, 2011, 141, 8.	4.7	46
94	High-precision multiwavelength eclipse photometry of the ultra-hot gas giant exoplanet WASP-103â€‰b. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2334-2351.	4.4	46
95	SPECULOOS: Ultracool dwarf transit survey. Astronomy and Astrophysics, 2021, 645, A100.	5.1	46
96	A MONITORING CAMPAIGN FOR LUHMAN 16AB. I. DETECTION OF RESOLVED NEAR-INFRARED SPECTROSCOPIC VARIABILITY. Astrophysical Journal, 2014, 785, 48.	4.5	45
97	TRAPPIST-1: Global results of the Spitzer Exploration Science Program Red Worlds. Astronomy and Astrophysics, 2020, 640, A112.	5.1	45
98	Kozaiâ€“Lidov cycles towards the limit of circumbinary planets. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 455, L46-L50.	3.3	44
99	WASP-38b: a transiting exoplanet in an eccentric, 6.87d period orbit. Astronomy and Astrophysics, 2011, 525, A54.	5.1	43
100	WASP-34b: a near-grazing transiting sub-Jupiter-mass exoplanet in a hierarchical triple system. Astronomy and Astrophysics, 2011, 526, A130.	5.1	43
101	Search for a habitable terrestrial planet transiting the nearby red dwarf GJâ€‰1214. Astronomy and Astrophysics, 2014, 563, A21.	5.1	43
102	New transiting hot Jupiters discovered by WASP-South, Euler/CORALIE, and TRAPPIST-South. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1379-1391.	4.4	43
103	Placing limits on the transit timing variations of circumbinary exoplanets. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3047-3054.	4.4	42
104	The Top Ten solar analogs in the ELODIE library. Astronomy and Astrophysics, 2004, 418, 1089-1100.	5.1	42
105	H-band thermal emission from the 19-h period planet WASP-19b. Astronomy and Astrophysics, 2010, 513, L3.	5.1	41
106	WASP-31b: a low-density planet transiting a metal-poor, late-F-type dwarf star. Astronomy and Astrophysics, 2011, 531, A60.	5.1	41
107	WASP-40b: Independent Discovery of the 0.6ÂM_{Jup}Transiting Exoplanet HAT-P-27b. Publications of the Astronomical Society of the Pacific, 2011, 123, 555-560.	3.1	41
108	A window on exoplanet dynamical histories: Rossiterâ€“McLaughlin observations of WASP-13b and WASP-32b. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3392-3401.	4.4	41

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109	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. Astronomy and Astrophysics, 2014, 572, A49.	5.1	41
110	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. Astrophysical Journal Letters, 2015, 800, L9.	8.3	40
111	The discovery of WASP-151b, WASP-153b, WASP-156b: Insights on giant planet migration and the upper boundary of the Neptunian desert. Astronomy and Astrophysics, 2018, 610, A63.	5.1	40
112	Machine-learning approaches to exoplanet transit detection and candidate validation in wide-field ground-based surveys. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5534-5547.	4.4	40
113	WASP-92b, WASP-93b and WASP-118b: three new transiting close-in giant planets. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3276-3289.	4.4	39
114	WASP-120 b, WASP-122 b, and WASP-123 b: Three Newly Discovered Planets from the WASP-South Survey. Publications of the Astronomical Society of the Pacific, 2016, 128, 064401.	3.1	38
115	The First Post-Kepler Brightness Dips of KIC 8462852. Astrophysical Journal Letters, 2018, 853, L8.	8.3	38
116	SPECULOOS: a network of robotic telescopes to hunt for terrestrial planets around the nearest ultracool dwarfs. , 2018, , .		38
117	Cluster Difference Imaging Photometric Survey. II. TOI 837: A Young Validated Planet in IC 2602. Astronomical Journal, 2020, 160, 239.	4.7	38
118	WASP-23b: a transiting hot Jupiter around a K dwarf and its Rossiter-McLaughlin effect. Astronomy and Astrophysics, 2011, 531, A24.	5.1	36
119	WASP-50â€‰b: a hot Jupiter transiting a moderately active solar-type star. Astronomy and Astrophysics, 2011, 533, A88.	5.1	36
120	Transit probabilities in secularly evolving planetary systems. Monthly Notices of the Royal Astronomical Society, 2017, 469, 171-192.	4.4	36
121	Cometary impactors on the TRAPPIST-1 planets can destroy all planetary atmospheres and rebuild secondary atmospheres on planets f, g, and h. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2649-2672.	4.4	36
122	The BEBOP radial-velocity survey for circumbinary planets. Astronomy and Astrophysics, 2019, 624, A68.	5.1	36
123	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. Astronomy and Astrophysics, 2014, 568, A81.	5.1	35
124	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. Astronomical Journal, 2022, 163, 156.	4.7	34
125	ROSSITER-MCLAUGHLIN OBSERVATIONS OF 55 Cnc e. Astrophysical Journal Letters, 2014, 792, L31.	8.3	33
126	WASP-16b: A NEW JUPITER-LIKE PLANET TRANSITING A SOUTHERN SOLAR ANALOG. Astrophysical Journal, 2009, 703, 752-756.	4.5	32

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127	Discovery of Three New Transiting Hot Jupiters: WASP-161 b, WASP-163 b, and WASP-170 b. Astronomical Journal, 2019, 157, 43.	4.7	32
128	The EBLM project. Astronomy and Astrophysics, 2014, 572, A50.	5.1	31
129	WASP-20b and WASP-28b: a hot Saturn and a hot Jupiter in near-aligned orbits around solar-type stars. Astronomy and Astrophysics, 2015, 575, A61.	5.1	31
130	Warm Spitzer occultation photometry of WASP-26b at 3.6 and 4.5ÂÎ¼m. Monthly Notices of the Royal Astronomical Society, 2013, 432, 693-701.	4.4	30
131	The PM2000 Bordeaux proper motion catalogue ($mathsf{+11degr leq delta leq +18degr}$). Astronomy and Astrophysics, 2006, 448, 1235-1245.	5.1	30
132	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. Astronomical Journal, 2021, 162, 234.	4.7	30
133	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with CHEOPS. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1043-1071.	4.4	30
134	Transiting planets from WASP-South, Euler, and TRAPPIST. Astronomy and Astrophysics, 2014, 563, A143.	5.1	29
135	WASP-157b, a Transiting Hot Jupiter Observed withK2. Publications of the Astronomical Society of the Pacific, 2016, 128, 124403.	3.1	29
136	The 0.8â€“4.5 Î¼m Broadband Transmission Spectra of TRAPPIST-1 Planets. Astronomical Journal, 2018, 156, 218.	4.7	29
137	WASP-25b: a 0.6 MJ planet in the Southern hemisphere. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	28
138	Prospects for detecting the Rossiterâ€“McLaughlin effect of Earth-like planets: the test case of TRAPPIST-1b and c. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4018-4027.	4.4	28
139	Abundance measurements of H2O and carbon-bearing species in the atmosphere of WASP-127b confirm its supersolar metallicity. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4042-4064.	4.4	28
140	Orbital misalignment of the super-Earth Ï€ Menâ€‰c with the spin of its star. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2893-2911.	4.4	28
141	Spin-orbit measurements and refined parameters for the exoplanet systems WASP-22 and WASP-26. Astronomy and Astrophysics, 2011, 534, A16.	5.1	27
142	The Doppler shadow of WASP-3b. Astronomy and Astrophysics, 2010, 523, A52.	5.1	26
143	The EBLM project. Astronomy and Astrophysics, 2017, 604, L6.	5.1	26
144	WASP-128b: a transiting brown dwarf in the dynamical-tide regime. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5091-5097.	4.4	26

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145	Mass and period limits on the ringed companion transiting the young star J1407. Monthly Notices of the Royal Astronomical Society, 2015, 446, 411-427.	4.4	24
146	Photometry and performance of SPECULOOS-South. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2446-2457.	4.4	24
147	An eclipsing substellar binary in a young triple system discovered by SPECULOOS. Nature Astronomy, 2020, 4, 650-657.	10.1	24
148	Improved parameters for the transiting planet HDâ€‰17156b: aÂhigh-density giant planet with a very eccentric orbit. Astronomy and Astrophysics, 2008, 485, 871-875.	5.1	24
149	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. Astronomy and Astrophysics, 2010, 520, A56.	5.1	23
150	Precise masses for the transiting planetary system HD 106315 with HARPS. Astronomy and Astrophysics, 2017, 608, A25.	5.1	23
151	Activity induced variation in spin-orbit angles as derived from Rossiterâ€“McLaughlin measurements. Astronomy and Astrophysics, 2018, 619, A150.	5.1	23
152	WASP-166b: a bloated super-Neptune transiting a V Â=Â9 star. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3067-3075.	4.4	23
153	HAYDN. Experimental Astronomy, 2021, 51, 963-1001.	3.7	22
154	Five transiting hot Jupiters discovered using WASP-South,Euler, and TRAPPIST: WASP-119â€‰b, WASP-124â€‰b, WASP-126â€‰b, WASP-129â€‰b, and WASP-133â€‰b. Astronomy and Astrophysics, 2016, 591, A55.	5.1	21
155	The EBLM Project. Astronomy and Astrophysics, 2019, 625, A150.	5.1	21
156	Precise Transit and Radial-velocity Characterization of a Resonant Pair: The Warm Jupiter TOI-216c and Eccentric Warm Neptune TOI-216b. Astronomical Journal, 2021, 161, 161.	4.7	21
157	WASP-71b: a bloated hot Jupiter in a 2.9-day, prograde orbit around an evolved F8 star. Astronomy and Astrophysics, 2013, 552, A120.	5.1	20
158	A large sub-Neptune transiting the thick-disk M4 V TOI-2406. Astronomy and Astrophysics, 2021, 653, A97.	5.1	20
159	Thermal emission from WASP-24b at 3.6 and 4.5Î¼m. Astronomy and Astrophysics, 2012, 545, A93.	5.1	19
160	WASP-104b and WASP-106b: two transiting hot Jupiters in 1.75-day and 9.3-day orbits. Astronomy and Astrophysics, 2014, 570, A64.	5.1	19
161	WASP-54b, WASP-56b, and WASP-57b: Three new sub-Jupiter mass planets from SuperWASP. Astronomy and Astrophysics, 2013, 551, A73.	5.1	18
162	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. Astrophysical Journal, Supplement Series, 2021, 255, 6.	7.7	18

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