

Amaury H M J Triaud

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

12,994
citations

30070

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36028

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214
docs citations

214
times ranked

4362
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#	ARTICLE	IF	CITATIONS
1	TOI-2257 b: A highly eccentric long-period sub-Neptune transiting a nearby M dwarf. <i>Astronomy and Astrophysics</i> , 2022, 657, A45.	5.1	15
2	BEBOP III. Observations and an independent mass measurement of Kepler-16ABb – the first circumbinary planet detected with radial velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3561-3570.	4.4	16
3	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with <i>CHEOPS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1043-1071.	4.4	30
4	BEBOP II: sensitivity to sub-Saturn circumbinary planets using radial-velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3571-3583.	4.4	17
5	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022, 163, 156.	4.7	34
6	Complex Modulation of Rapidly Rotating Young M Dwarfs: Adding Pieces to the Puzzle. <i>Astronomical Journal</i> , 2022, 163, 144.	4.7	12
7	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5464-5485.	4.4	6
8	Dusty circumbinary discs: inner cavity structures and stopping locations of migrating planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2563-2580.	4.4	10
9	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	4.7	15
10	A study of flares in the ultra-cool regime from SPECULOOS-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2615-2634.	4.4	11
11	HD 28109 hosts a trio of transiting Neptunian planets including a near-resonant pair, confirmed by ASTEP from Antarctica. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1328-1345.	4.4	9
12	The need for a public forecast of stellar activity to optimize exoplanet radial velocity detections and transmission spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2259-2268.	4.4	4
13	A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. <i>Astronomical Journal</i> , 2022, 163, 289.	4.7	11
14	<i>TESS</i> discovery of a sub-Neptune orbiting a mid-M dwarf TOI-2136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4120-4139.	4.4	13
15	Orbital misalignment of the super-Earth <i>Men</i> with the spin of its star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2893-2911.	4.4	28
16	SPECULOOS: Ultracool dwarf transit survey. <i>Astronomy and Astrophysics</i> , 2021, 645, A100.	5.1	46
17	Precise Transit and Radial-velocity Characterization of a Resonant Pair: The Warm Jupiter TOI-216c and Eccentric Warm Neptune TOI-216b. <i>Astronomical Journal</i> , 2021, 161, 161.	4.7	21
18	HAYDN. <i>Experimental Astronomy</i> , 2021, 51, 963-1001.	3.7	22

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19	A transit timing variation observed for the long-period extremely low-density exoplanet HIP 41378. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 504, L45-L50.	3.3	15
20	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 6.	7.7	18
21	The EBLM project – VIII. First results for M-dwarf mass, radius, and effective temperature measurements using CHEOPS light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 306-322.	4.4	15
22	TOI-1259Ab – a gas giant planet with 2.7% deep transits and a bound white dwarf companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4132-4148.	4.4	9
23	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , 2021, 162, 87.	4.7	13
24	Populating the brown dwarf and stellar boundary: Five stars with transiting companions near the hydrogen-burning mass limit. <i>Astronomy and Astrophysics</i> , 2021, 652, A127.	5.1	18
25	NGTS clusters survey – III. A low-mass eclipsing binary in the Blanco 1 open cluster spanning the fully convective boundary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5991-6011.	4.4	8
26	A large sub-Neptune transiting the thick-disk M4 V TOI-2406. <i>Astronomy and Astrophysics</i> , 2021, 653, A97.	5.1	20
27	Refining the Transit-timing and Photometric Analysis of TRAPPIST-1: Masses, Radii, Densities, Dynamics, and Ephemerides. <i>Planetary Science Journal</i> , 2021, 2, 1.	3.6	161
28	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , 2021, 920, L16.	8.3	16
29	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , 2021, 162, 234.	4.7	30
30	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. <i>Astronomy and Astrophysics</i> , 2020, 642, A49.	5.1	49
31	The TESS light curve of the eccentric eclipsing binary 1SWASP J011351.29+314909.7 – no evidence for a very hot M-dwarf companion. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 498, L15-L19.	3.3	6
32	Colour-magnitude diagrams of transiting exoplanets – III. A public code, nine strange planets, and the role of phosphine. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 505-519.	4.4	10
33	Global analysis of the TRAPPIST Ultra-Cool Dwarf Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3790-3808.	4.4	15
34	COSMOGRAIL. <i>Astronomy and Astrophysics</i> , 2020, 640, A105.	5.1	52
35	TRAPPIST-1: Global results of the Spitzer Exploration Science Program Red Worlds. <i>Astronomy and Astrophysics</i> , 2020, 640, A112.	5.1	45
36	Photometry and performance of SPECULOOS-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2446-2457.	4.4	24

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37	Abundance measurements of H ₂ O and carbon-bearing species in the atmosphere of WASP-127b confirm its supersolar metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4042-4064.	4.4	28
38	The EBLM project " VII. Spin-orbit alignment for the circumbinary planet host EBLM J0608-59% A/TOI-1338% A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1627-1633.	4.4	10
39	TOI-1338: TESS's First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	4.7	58
40	An eclipsing substellar binary in a young triple system discovered by SPECULOOS. <i>Nature Astronomy</i> , 2020, 4, 650-657.	10.1	24
41	Searching for a dusty cometary belt around TRAPPIST-1 with ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 6067-6073.	4.4	4
42	Cluster Difference Imaging Photometric Survey. II. TOI 837: A Young Validated Planet in IC 2602. <i>Astronomical Journal</i> , 2020, 160, 239.	4.7	38
43	TESS asteroseismology of the known planet host star <i><math>\langle i \rangle \langle \sup \rangle 2 \langle /sup \rangle</math> Fornacis. <i>Astronomy and Astrophysics</i>, 2020, 641, A25.</i>	5.1	16
44	" Earth: A 3.14 day Earth-sized Planet from K2's Kitchen Served Warm by the SPECULOOS Team. <i>Astronomical Journal</i> , 2020, 160, 172.	4.7	8
45	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4905-4915.	4.4	6
46	WASP-169, WASP-171, WASP-175, and WASP-182: three hot Jupiters and one bloated sub-Saturn mass planet discovered by WASP-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2478-2487.	4.4	9
47	WASP-180Ab: Doppler tomography of a hot Jupiter orbiting the primary star in a visual binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2467-2474.	4.4	11
48	WASP-South hot Jupiters: WASP-178b, WASP-184b, WASP-185b, and WASP-192b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1479-1487.	4.4	14
49	WASP-166b: a bloated super-Neptune transiting a $V \hat{=} \hat{A} = \hat{A} 9$ star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3067-3075.	4.4	23
50	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2019, 625, A150.	5.1	21
51	Dust accretion in binary systems: implications for planets and transition discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, , .	4.4	7
52	Ground-based follow-up observations of TRAPPIST-1 transits in the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1634-1652.	4.4	13
53	Three hot-Jupiters on the upper edge of the mass-radius distribution: WASP-177, WASP-181, and WASP-183. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5790-5799.	4.4	14
54	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. <i>Astronomical Journal</i> , 2019, 157, 141.	4.7	6

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55	The ability of significant tidal stress to initiate plate tectonics. <i>Icarus</i> , 2019, 325, 55-66.	2.5	14
56	The BEBOP radial-velocity survey for circumbinary planets. <i>Astronomy and Astrophysics</i> , 2019, 624, A68.	5.1	36
57	New transiting hot Jupiters discovered by WASP-South, Euler/CORALIE, and TRAPPIST-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1379-1391.	4.4	43
58	Discovery of Three New Transiting Hot Jupiters: WASP-161 b, WASP-163 b, and WASP-170 b. <i>Astronomical Journal</i> , 2019, 157, 43.	4.7	32
59	WASP-147b, 160Bb, 164b, and 165b: two hot Saturns and two Jupiters, including two planets with metal-rich hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 301-312.	4.4	11
60	Machine-learning approaches to exoplanet transit detection and candidate validation in wide-field ground-based surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5534-5547.	4.4	40
61	The First Post-Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , 2018, 853, L8.	8.3	38
62	Atmospheric reconnaissance of the habitable-zone Earth-sized planets orbiting TRAPPIST-1. <i>Nature Astronomy</i> , 2018, 2, 214-219.	10.1	179
63	Stellar Parameters for Trappist-1. <i>Astrophysical Journal</i> , 2018, 853, 30.	4.5	71
64	Early 2017 observations of TRAPPIST-1 with Spitzer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3577-3597.	4.4	100
65	High-precision multiwavelength eclipse photometry of the ultra-hot gas giant exoplanet WASP-103b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2334-2351.	4.4	46
66	Activity induced variation in spin-orbit angles as derived from Rossiter-McLaughlin measurements. <i>Astronomy and Astrophysics</i> , 2018, 619, A150.	5.1	23
67	Cometary impactors on the TRAPPIST-1 planets can destroy all planetary atmospheres and rebuild secondary atmospheres on planets f, g, and h. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2649-2672.	4.4	36
68	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the Isaac Newton Telescope. <i>Astronomy and Astrophysics</i> , 2018, 609, A105.	5.1	10
69	The Rossiter-McLaughlin Effect in Exoplanet Research. , 2018, , 1375-1401.		47
70	A chemical survey of exoplanets with ARIEL. <i>Experimental Astronomy</i> , 2018, 46, 135-209.	3.7	249
71	The 0.8–4.5 μ m Broadband Transmission Spectra of TRAPPIST-1 Planets. <i>Astronomical Journal</i> , 2018, 156, 218.	4.7	29
72	WASP-128b: a transiting brown dwarf in the dynamical-tide regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5091-5097.	4.4	26

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73	Discovery of WASP-174b: Doppler tomography of a near-grazing transit. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5307-5313.	4.4	14
74	The nature of the TRAPPIST-1 exoplanets. Astronomy and Astrophysics, 2018, 613, A68.	5.1	246
75	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
76	SPECULOOS: a network of robotic telescopes to hunt for terrestrial planets around the nearest ultracool dwarfs. , 2018, , .		38
77	Reconnaissance of the TRAPPIST-1 exoplanet system in the Lyman- α line. Astronomy and Astrophysics, 2017, 599, L3.	5.1	85
78	Seven temperate terrestrial planets around the nearby ultracool dwarf star TRAPPIST-1. Nature, 2017, 542, 456-460.	27.8	1,144
79	A seven-planet resonant chain in TRAPPIST-1. Nature Astronomy, 2017, 1, .	10.1	263
80	Rossiter-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
81	Temporal Evolution of the High-energy Irradiation and Water Content of TRAPPIST-1 Exoplanets. Astronomical Journal, 2017, 154, 121.	4.7	104
82	Transit probabilities in secularly evolving planetary systems. Monthly Notices of the Royal Astronomical Society, 2017, 469, 171-192.	4.4	36
83	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
84	Precise masses for the transiting planetary system HD 106315 with HARPS. Astronomy and Astrophysics, 2017, 608, A25.	5.1	23
85	The EBLM project. Astronomy and Astrophysics, 2017, 604, L6.	5.1	26
86	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
87	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
88	The EBLM Project. Astronomy and Astrophysics, 2017, 608, A129.	5.1	56
89	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
90	The Rossiter-McLaughlin Effect in Exoplanet Research. , 2017, , 1-27.		9

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91	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
92	WASP-157b, a Transiting Hot Jupiter Observed with <i>K2</i> . Publications of the Astronomical Society of the Pacific, 2016, 128, 124403.	3.1	29
93	Five transiting hot Jupiters discovered using WASP-South, <i>Euler</i> , and TRAPPIST: WASP-119b, WASP-124b, WASP-126b, WASP-129b, and WASP-133b. Astronomy and Astrophysics, 2016, 591, A55. ²¹	5.1	21
94	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
95	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
96	Three irradiated and bloated hot Jupiters. Astronomy and Astrophysics, 2016, 585, A126.	5.1	79
97	Temperate Earth-sized planets transiting a nearby ultracool dwarf star. Nature, 2016, 533, 221-224.	27.8	507
98	WASP-121Ab: 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
99	WARM JUPITERS ARE LESS LONELY THAN HOT JUPITERS: CLOSE NEIGHBORS. Astrophysical Journal, 2016, 825, 98.	4.5	154
100	Migration of giants. Nature, 2016, 537, 496-497.	27.8	3
101	Prospects for detecting the Rossiter-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
102	A combined transmission spectrum of the Earth-sized exoplanets TRAPPIST-1 b and c. Nature, 2016, 537, 69-72.	27.8	157
103	TESTS OF THE PLANETARY HYPOTHESIS FOR PTFO 8-8695b. Astrophysical Journal, 2015, 812, 48.	4.5	52
104	<i>SPITZER</i> SECONDARY ECLIPSE OBSERVATIONS OF FIVE COOL GAS GIANT PLANETS AND EMPIRICAL TRENDS IN COOL PLANET EMISSION SPECTRA. Astrophysical Journal, 2015, 810, 118.	4.5	52
105	WASP-80b has a dayside within the T-dwarf range. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2279-2290.	4.4	79
106	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
107	Circumbinary planets – why they are so likely to transit. Monthly Notices of the Royal Astronomical Society, 2015, 449, 781-793.	4.4	67
108	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

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109	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. <i>Astrophysical Journal Letters</i> , 2015, 800, L9.	8.3	40
110	Hubble Space Telescope search for the transit of the Earth-mass exoplanet $\hat{\pm}$ Centauri B $\hat{\pm}$ b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2043-2051.	4.4	60
111	DYNAMICAL STABILITY OF IMAGED PLANETARY SYSTEMS IN FORMATION: APPLICATION TO HL TAU. <i>Astrophysical Journal</i> , 2015, 805, 100.	4.5	53
112	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. <i>Astronomical Journal</i> , 2015, 150, 18.	4.7	57
113	Gaia's potential for the discovery of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 287-297.	4.4	62
114	Kozai $\hat{\pm}$ Lidov cycles towards the limit of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 455, L46-L50.	3.3	44
115	A MONITORING CAMPAIGN FOR LUHMAN 16AB. I. DETECTION OF RESOLVED NEAR-INFRARED SPECTROSCOPIC VARIABILITY. <i>Astrophysical Journal</i> , 2014, 785, 48.	4.5	45
116	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 binary $\hat{\pm}$... $\hat{\pm}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1114-1129.	4.4	99
117	Colour $\hat{\pm}$ magnitude diagrams of transiting Exoplanets $\hat{\pm}$ I. Systems with parallaxes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 439, L61-L64.	3.3	51
118	Transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-95b to WASP-101b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1982-1992.	4.4	99
119	ROSSITER-MCLAUGHLIN OBSERVATIONS OF 55 Cnc e. <i>Astrophysical Journal Letters</i> , 2014, 792, L31.	8.3	33
120	A window on exoplanet dynamical histories: Rossiter $\hat{\pm}$ McLaughlin observations of WASP-13b and WASP-32b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3392-3401.	4.4	41
121	THE BANANA PROJECT. V. MISALIGNED AND PRECESSING STELLAR ROTATION AXES IN CV VELORUM. <i>Astrophysical Journal</i> , 2014, 785, 83.	4.5	68
122	Colour $\hat{\pm}$ magnitude diagrams of transiting Exoplanets $\hat{\pm}$ II. A larger sample from photometric distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 711-728.	4.4	51
123	Planets transiting non-eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2014, 570, A91.	5.1	71
124	Transiting planets from WASP-South, Euler, and TRAPPIST. <i>Astronomy and Astrophysics</i> , 2014, 563, A143.	5.1	29
125	Search for a habitable terrestrial planet transiting the nearby red dwarf GJ $\hat{\pm}$ 1214. <i>Astronomy and Astrophysics</i> , 2014, 563, A21.	5.1	43
126	WASP-103 $\hat{\pm}$ b: a new planet at the edge of tidal disruption. <i>Astronomy and Astrophysics</i> , 2014, 562, L3.	5.1	76

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127	The EBLM project. <i>Astronomy and Astrophysics</i> , 2014, 572, A50.	5.1	31
128	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. <i>Astronomy and Astrophysics</i> , 2014, 572, A49.	5.1	41
129	WASP-104b and WASP-106b: two transiting hot Jupiters in 1.75-day and 9.3-day orbits. <i>Astronomy and Astrophysics</i> , 2014, 570, A64.	5.1	19
130	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. <i>Astronomy and Astrophysics</i> , 2014, 568, A81.	5.1	35
131	WASP-77 Ab: A Transiting Hot Jupiter Planet in a Wide Binary System ¹ . <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 48-55.	3.1	68
132	Accurate spectroscopic parameters of WASP planet host stars... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3164-3172.	4.4	106
133	Thermal emission at 3.6–8 μ m from WASP-19b: a hot Jupiter without a stratosphere orbiting an active star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 3422-3431.	4.4	63
134	Placing limits on the transit timing variations of circumbinary exoplanets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3047-3054.	4.4	42
135	A GROUND-BASED OPTICAL TRANSMISSION SPECTRUM OF WASP-6b. <i>Astrophysical Journal</i> , 2013, 778, 184.	4.5	100
136	Warm Spitzer occultation photometry of WASP-26b at 3.6 and 4.5 μ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 693-701.	4.4	30
137	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013, 554, A28.	5.1	103
138	Discovery of WASP-65b and WASP-75b: Two hot Jupiters without highly inflated radii. <i>Astronomy and Astrophysics</i> , 2013, 559, A36.	5.1	17
139	WASP-71b: a bloated hot Jupiter in a 2.9-day, prograde orbit around an evolved F8 star. <i>Astronomy and Astrophysics</i> , 2013, 552, A120.	5.1	20
140	The EBLM project. <i>Astronomy and Astrophysics</i> , 2013, 549, A18.	5.1	76
141	Spin-Orbit Angles as a Probe to Orbital Evolution. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 399-400.	0.0	0
142	Fast-evolving weather for the coolest of our two new substellar neighbours. <i>Astronomy and Astrophysics</i> , 2013, 555, L5.	5.1	88
143	The CORALIE survey for southern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2013, 551, A90.	5.1	54
144	WASP-52b, WASP-58b, WASP-59b, and WASP-60b: Four new transiting close-in giant planets. <i>Astronomy and Astrophysics</i> , 2013, 549, A134.	5.1	98

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145	WASP-80b: a gas giant transiting a cool dwarf. <i>Astronomy and Astrophysics</i> , 2013, 551, A80.	5.1	73
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147	WASP-64b and WASP-72b: two new transiting highly irradiated giant planets. <i>Astronomy and Astrophysics</i> , 2013, 552, A82.	5.1	49
148	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 739-750.	4.4	122
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150	ANALYSIS OF SPIN-ORBIT ALIGNMENT IN THE WASP-32, WASP-38, AND HAT-P-27/WASP-40 SYSTEMS. <i>Astrophysical Journal</i> , 2012, 760, 139.	4.5	60
151	The TRAPPIST survey of southern transiting planets. <i>Astronomy and Astrophysics</i> , 2012, 542, A4.	5.1	155
152	WASP-78b and WASP-79b: two highly-bloated hot Jupiter-mass exoplanets orbiting F-type stars in Eridanus. <i>Astronomy and Astrophysics</i> , 2012, 547, A61.	5.1	54
153	Thermal emission from WASP-24b at 3.6 and 4.5 μ m. <i>Astronomy and Astrophysics</i> , 2012, 545, A93.	5.1	19
154	WASP-44b, WASP-45b and WASP-46b: three short-period, transiting extrasolar planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1988-1998.	4.4	89
155	Rossiter-McLaughlin effect measurements for WASP-16, WASP-25 and WASP-31... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1503-1520.	4.4	60
156	WASP-42b and WASP-49b: two new transiting sub-Jupiters. <i>Astronomy and Astrophysics</i> , 2012, 544, A72.	5.1	94
157	WASP-41b: A Transiting Hot Jupiter Planet Orbiting a Magnetically Active G8V Star. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 547-554.	3.1	132
158	WASP-38b: a transiting exoplanet in an eccentric, 6.87d period orbit. <i>Astronomy and Astrophysics</i> , 2011, 525, A54.	5.1	43
159	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. <i>Astronomy and Astrophysics</i> , 2011, 531, A40.	5.1	73
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161	WASP-43b: the closest-orbiting hot Jupiter. <i>Astronomy and Astrophysics</i> , 2011, 535, L7.	5.1	134
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164	WASP-31b: a low-density planet transiting a metal-poor, late-F-type dwarf star. <i>Astronomy and Astrophysics</i> , 2011, 531, A60.	5.1	41
165	WASP-40b: Independent Discovery of the 0.6 M_{Jup} Transiting Exoplanet HAT-P-27b. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 555-560.	3.1	41
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169	An educated search for transiting habitable planets. <i>Astronomy and Astrophysics</i> , 2011, 525, A32.	5.1	10
170	WASP-23b: a transiting hot Jupiter around a K dwarf and its Rossiter-McLaughlin effect. <i>Astronomy and Astrophysics</i> , 2011, 531, A24.	5.1	36
171	WASP-50b: a hot Jupiter transiting a moderately active solar-type star. <i>Astronomy and Astrophysics</i> , 2011, 533, A88.	5.1	36
172	Spin-orbit measurements and refined parameters for the exoplanet systems WASP-22 and WASP-26. <i>Astronomy and Astrophysics</i> , 2011, 534, A16.	5.1	27
173	The spin-orbit angles of the transiting exoplanets WASP-1b, WASP-24b, WASP-38b and HAT-P-8b from Rossiter-McLaughlin observations.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 3023-3035.	4.4	68
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175	WASP-35b, WASP-48b, AND HAT-P-30b/WASP-51b: TWO NEW PLANETS AND AN INDEPENDENT DISCOVERY OF A HAT PLANET. <i>Astronomical Journal</i> , 2011, 142, 86.	4.7	67
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177	The time dependence of hot Jupiters' orbital inclinations. <i>Astronomy and Astrophysics</i> , 2011, 534, L6.	5.1	55
178	The WASP-South search for transiting exoplanets. <i>EPJ Web of Conferences</i> , 2011, 11, 01004.	0.3	4
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182	<i>H</i> -band thermal emission from the 19-h period planet WASP-19b. <i>Astronomy and Astrophysics</i> , 2010, 513, L3.	5.1	41
183	The CORALIE survey for southern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2010, 511, A45.	5.1	57
184	WASP-8b: a retrograde transiting planet in a multiple system. <i>Astronomy and Astrophysics</i> , 2010, 517, L1.	5.1	124
185	WASP-24 b: A NEW TRANSITING CLOSE-IN HOT JUPITER ORBITING A LATE F-STAR. <i>Astrophysical Journal</i> , 2010, 720, 337-343.	4.5	55
186	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. <i>Astrophysical Journal Letters</i> , 2010, 723, L60-L63.	8.3	63
187	WASP-25b: a 0.6 MJ planet in the Southern hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	28
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189	Evidence against the young hot-Jupiter around BD+20°1790. <i>Astronomy and Astrophysics</i> , 2010, 513, L85.1		50
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192	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. <i>Astronomy and Astrophysics</i> , 2010, 520, A56.	5.1	23
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194	WASP-22 b: A TRANSITING "HOT JUPITER" PLANET IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astronomical Journal</i> , 2010, 140, 2007-2012.	4.7	51
195	WASP-32b: A Transiting Hot Jupiter Planet Orbiting a Lithium-Poor, Solar-Type Star. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1465-1470.	3.1	48
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201	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. <i>Astronomical Journal</i> , 2009, 137, 4834-4836.	4.7	65
202	An orbital period of 0.94 days for the hot-Jupiter planet WASP-18b. <i>Nature</i> , 2009, 460, 1098-1100.	27.8	217
203	The Rossiter-McLaughlin effect of CoRoT-3b and HD189733b. <i>Astronomy and Astrophysics</i> , 2009, 506, 377-384.	5.1	139
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205	Improved parameters for the transiting hot Jupiters WASP-4b and WASP-5b. <i>Astronomy and Astrophysics</i> , 2009, 496, 259-267.	5.1	121
206	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008, 482, L25-L28.	5.1	102
207	Improved parameters for the transiting planet HD17156b: a high-density giant planet with a very eccentric orbit. <i>Astronomy and Astrophysics</i> , 2008, 485, 871-875.	5.1	24
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