

David Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

10,316
citations

31976

53
h-index

56724

83
g-index

201
all docs

201
docs citations

201
times ranked

3510
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium oxide and chemical inhomogeneity in the atmosphere of the exoplanet WASP-189 b. <i>Nature Astronomy</i> , 2022, 6, 449-457.	10.1	40
2	TIC-320687387 B: a long-period eclipsing M-dwarf close to the hydrogen burning limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1785-1793.	4.4	4
3	The young HD 73583 (TOI-560) planetary system: two 10-M \dot{a} s mini-Neptunes transiting a 500-Myr-old, bright, and active K dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1606-1627.	4.4	25
4	The hot Neptune WASP-166Ab with ESPRESSO II: confirmation of atmospheric sodium. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 513, L15-L19.	3.3	12
5	Constraints on TESS albedos for five hot Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3444-3457.	4.4	3
6	Periodic stellar variability from almost a million NGTS light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 420-438.	4.4	6
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	NGTS-14Ab: a Neptune-sized transiting planet in the desert. <i>Astronomy and Astrophysics</i> , 2021, 646, A183.	5.1	11
9	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
10	NGTS 15b, 16b, 17b, and 18b: four hot Jupiters from the Next-Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 6018-6032.	4.4	5
11	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. <i>Astronomy and Astrophysics</i> , 2021, 647, A180.	5.1	3
12	A transit timing variation observed for the long-period extremely low-density exoplanet HIP 41378b. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 504, L45-L50.	3.3	15
13	Stellar flares detected with the Next Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3246-3264.	4.4	21
14	NGTS-19b: a high-mass transiting brown dwarf in a 17-d eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2741-2752.	4.4	12
15	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
16	TOI-269 b: an eccentric sub-Neptune transiting a M2 dwarf revisited with ExTrA. <i>Astronomy and Astrophysics</i> , 2021, 650, A145.	5.1	17
17	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
18	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2782-2803.	4.4	19

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19	NGTS clusters survey â€“ III. A low-mass eclipsing binary in the Blanco 1 open cluster spanning the fully convective boundary. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5991-6011.	4.4	8
20	A hot mini-Neptune in the radius valley orbiting solar analogue HDâ€“110113. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4842-4857.	4.4	10
21	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. Astronomical Journal, 2021, 161, 85.	4.7	13
22	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. Astronomical Journal, 2021, 161, 2.	4.7	42
23	The return of the spin period in DW Cnc and evidence of new high state outbursts. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1002-1009.	4.4	5
24	TOI-222: a single-transit TESS candidate revealed to be a 34-d eclipsing binary with CORALIE, EulerCam, and NGTS. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1761-1769.	4.4	30
25	<i>K2</i> Looks Toward WASP-28 and WASP-151. Publications of the Astronomical Society of the Pacific, 2020, 132, 014401.	3.1	3
26	NGTS-12b: A sub-Saturn mass transiting exoplanet in a 7.53â€“day orbit. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3139-3148.	4.4	6
27	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ XI. CHIRON investigation of long-period binaries. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4972-4988.	4.4	8
28	NGTS clusters survey â€“ II. White-light flares from the youngest stars in Orion. Monthly Notices of the Royal Astronomical Society, 2020, 497, 809-817.	4.4	14
29	A long-period (P = 61.8 d) M5V dwarf eclipsing a Sun-like star from TESS and NGTS. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2713-2719.	4.4	14
30	Simultaneous TESS and NGTS transit observations of WASP-166â€“b. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5872-5881.	4.4	30
31	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
32	Indicator Patterns of Forced Change Learned by an Artificial Neural Network. Journal of Advances in Modeling Earth Systems, 2020, 12, e2020MS002195.	3.8	47
33	NGTS J214358.5â€“380102 â€“ NGTS discovery of the most eccentric known eclipsing M-dwarf binary system. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3950-3961.	4.4	6
34	A remnant planetary core in the hot-Neptune desert. Nature, 2020, 583, 39-42.	27.8	73
35	NGTS-10b: the shortest period hot Jupiter yet discovered. Monthly Notices of the Royal Astronomical Society, 2020, 493, 126-140.	4.4	18
36	HATS-47b, HATS-48Ab, HATS-49b, and HATS-72b: Four Warm Giant Planets Transiting K Dwarfs*. Astronomical Journal, 2020, 159, 173.	4.7	8

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37	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , 2020, 159, 160.	4.7	23
38	A hot terrestrial planet orbiting the bright M dwarf L 168-9 unveiled by TESS. <i>Astronomy and Astrophysics</i> , 2020, 636, A58.	5.1	35
39	Discovery and characterization of the exoplanets WASP-148b and c. <i>Astronomy and Astrophysics</i> , 2020, 640, A32.	5.1	14
40	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
41	Statistical Signatures of Nanoflare Activity. II. A Nanoflare Explanation for Periodic Brightenings in Flare Stars Observed by NGTS. <i>Astrophysical Journal</i> , 2020, 904, 109.	4.5	4
42	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
43	NGTS-11 b (TOI-1847 b): A Transiting Warm Saturn Recovered from a TESS Single-transit Event. <i>Astrophysical Journal Letters</i> , 2020, 898, L11.	8.3	30
44	Resolving period aliases for TESS monotransits recovered during the extended mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5088-5097.	4.4	9
45	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
46	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4905-4915.	4.4	6
47	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanae "Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.	8.3	110
48	NGTS-7Ab: an ultrashort-period brown dwarf transiting a tidally locked and active M dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5146-5164.	4.4	35
49	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
50	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
51	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
52	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
53	The EBLM project. <i>Astronomy and Astrophysics</i> , 2019, 626, A119.	5.1	17
54	WASP-166b: a bloated super-Neptune transiting a V=9 star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3067-3075.	4.4	23

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55	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2019, 625, A150.	5.1	21
56	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
57	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. <i>Astronomical Journal</i> , 2019, 157, 141.	4.7	6
58	Fundamental properties of the pre-main sequence eclipsing stars of MML 53 and the mass of the tertiary. <i>Astronomy and Astrophysics</i> , 2019, 623, A23.	5.1	5
59	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
60	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
61	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
62	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
63	WASP-South Detection of HD219666b Transits Provides an Accurate Ephemeris. <i>Research Notes of the AAS</i> , 2019, 3, 156.	0.7	2
64	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
65	Helium in the eroding atmosphere of an exoplanet. <i>Nature</i> , 2018, 557, 68-70.	27.8	239
66	Thermal emission of WASP-48b in the <i>K</i> -band. <i>Astronomy and Astrophysics</i> , 2018, 615, A86.	5.1	3
67	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
68	Discovery of WASP-174b: Doppler tomography of a near-grazing transit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5307-5313.	4.4	14
69	An Analysis of Transiting Hot Jupiters Observed with K2: WASP-55b and WASP-75b. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 034401.	3.1	23
70	The discovery of WASP-151b, WASP-153b, WASP-156b: Insights on giant planet migration and the upper boundary of the Neptunian desert. <i>Astronomy and Astrophysics</i> , 2018, 610, A63.	5.1	40
71	WASP 0639-32: a new F-type subgiant/K-type main-sequence detached eclipsing binary from the WASP project. <i>Astronomy and Astrophysics</i> , 2018, 615, A135.	5.1	4
72	Ephemeris Refinement of a Hot Jupiter K2-140b. <i>Research Notes of the AAS</i> , 2018, 2, 22.	0.7	2

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73	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
74	Pulsation versus metallicity in Am stars as revealed by LAMOST and WASP. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1-10.	4.4	38
75	A Transient Transit Signature Associated with the Young Star RIK-210. Astrophysical Journal, 2017, 835, 168.	4.5	42
76	Periodic eclipses of the young star PDS 110 discovered with WASP and KELT photometry. Monthly Notices of the Royal Astronomical Society, 2017, 471, 740-749.	4.4	40
77	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
78	The EBLM project. Astronomy and Astrophysics, 2017, 604, L6.	5.1	26
79	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
80	Long-term variability of T Tauri stars using WASP. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3889-3901.	4.4	26
81	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
82	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 601, A53.	5.1	41
83	From dense hot Jupiter to low-density Neptune: The discovery of WASP-127b, WASP-136b, and WASP-138b. Astronomy and Astrophysics, 2017, 599, A3.	5.1	46
84	The EBLM Project. Astronomy and Astrophysics, 2017, 608, A129.	5.1	56
85	Starspots on WASP-107 and pulsations of WASP-118. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1622-1629.	4.4	50
86	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
87	WASP-157b, a Transiting Hot Jupiter Observed with K2. Publications of the Astronomical Society of the Pacific, 2016, 128, 124403.	3.1	29
88	Five transiting hot Jupiters discovered using WASP-South, Euler, and TRAPPIST: WASP-119b, WASP-124b, WASP-126b, WASP-129b, and WASP-133b. Astronomy and Astrophysics, 2016, 591, A55.	5.1	21
89	Absolute parameters for AI Phoenicis using WASP photometry. Astronomy and Astrophysics, 2016, 591, A124.	5.1	20
90	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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91	WASP-135b: A Highly Irradiated, Inflated Hot Jupiter Orbiting a G5V Star. Publications of the Astronomical Society of the Pacific, 2016, 128, 024401.	3.1	33
92	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
93	FORS2 observes a multi-epoch transmission spectrum of the hot Saturn-mass exoplanet WASP-49b. Astronomy and Astrophysics, 2016, 587, A67.	5.1	42
94	Three irradiated and bloated hot Jupiters. Astronomy and Astrophysics, 2016, 585, A126.	5.1	79
95	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
96	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue IX. Spotted pairs with red giants. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2234-2249.	4.4	4
97	WASP-113b and WASP-114b, two inflated hot Jupiters with contrasting densities. Astronomy and Astrophysics, 2016, 593, A113.	5.1	20
98	STARSPOTS ON WASP-85. Astronomical Journal, 2016, 151, 150.	4.7	43
99	WASP-80b has a dayside within the T-dwarf range. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2279-2290.	4.4	79
100	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
101	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. Astrophysical Journal Letters, 2015, 800, L9.	8.3	40
102	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. Astronomical Journal, 2015, 150, 18.	4.7	57
103	Eclipsing Am binary systems in the SuperWASP survey. Astronomy and Astrophysics, 2014, 564, A69.	5.1	36
104	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. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1114-1129.	4.4	99
105	The thermal emission of the exoplanet WASP-3b. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3666-3678.	4.4	31
106	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
107	SPITZER OBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. Astrophysical Journal, 2014, 781, 116.	4.5	91
108	High-frequency A-type pulsators discovered using SuperWASP. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2078-2095.	4.4	62

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109	A window on exoplanet dynamical histories: Rossiter-McLaughlin observations of WASP-13b and WASP-32b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3392-3401.	4.4	41
110	EL CVn-type binaries - discovery of 17 helium white dwarf precursors in bright eclipsing binary star systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1681-1697.	4.4	85
111	Transiting planets from WASP-South, Euler, and TRAPPIST. <i>Astronomy and Astrophysics</i> , 2014, 563, A143.	5.1	29
112	WASP-103b: a new planet at the edge of tidal disruption. <i>Astronomy and Astrophysics</i> , 2014, 562, L3.	5.1	76
113	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
114	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
115	Period and amplitude variations in post-common-envelope eclipsing binaries observed with SuperWASP. <i>Astronomy and Astrophysics</i> , 2014, 566, A128.	5.1	30
116	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. <i>Astronomy and Astrophysics</i> , 2014, 568, A81.	5.1	35
117	WASP-77 Ab: A Transiting Hot Jupiter Planet in a Wide Binary System1. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 48-55.	3.1	68
118	Spitzer 3.6 and 4.5- μ m full-orbit light curves of WASP-18. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2645-2660.	4.4	124
119	Accurate spectroscopic parameters of WASP planet host stars.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3164-3172.	4.4	106
120	Thermal emission at 3.6- 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
121	Trawling for transits in a sea of noise: a search for exoplanets by analysis of WASP optical light curves and follow-up (SEAWOLF). <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 437, 3133-3143.	4.4	11
122	WASP-8b: CHARACTERIZATION OF A COOL AND ECCENTRIC EXOPLANET WITH SPITZER. <i>Astrophysical Journal</i> , 2013, 768, 42.	4.5	76
123	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
124	THERMAL EMISSION OF WASP-14b REVEALED WITH THREE SPITZER ECLIPSES. <i>Astrophysical Journal</i> , 2013, 779, 5.	4.5	61
125	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
126	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

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127	The EBLM project. <i>Astronomy and Astrophysics</i> , 2013, 549, A18.	5.1	76
128	Spin-Orbit Angles as a Probe to Orbital Evolution. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 399-400.	0.0	0
129	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
130	WASP-80b: a gas giant transiting a cool dwarf. <i>Astronomy and Astrophysics</i> , 2013, 551, A80.	5.1	73
131	WASP-54b, WASP-56b, and WASP-57b: Three new sub-Jupiter mass planets from SuperWASP. <i>Astronomy and Astrophysics</i> , 2013, 551, A73.	5.1	18
132	WASP-64b and WASP-72b: two new transiting highly irradiated giant planets. <i>Astronomy and Astrophysics</i> , 2013, 552, A82.	5.1	49
133	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
134	WASP-36b: A NEW TRANSITING PLANET AROUND A METAL-POOR G-DWARF, AND AN INVESTIGATION INTO ANALYSES BASED ON A SINGLE TRANSIT LIGHT CURVE. <i>Astronomical Journal</i> , 2012, 143, 81.	4.7	59
135	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
136	Period decrease in three SuperWASP eclipsing binary candidates near the short-period limit. <i>Astronomy and Astrophysics</i> , 2012, 542, A124.	5.1	39
137	The TRAPPIST survey of southern transiting planets. <i>Astronomy and Astrophysics</i> , 2012, 542, A4.	5.1	155
138	High-precision photometry by telescope defocusing - IV. Confirmation of the huge radius of WASP-17b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1338-1348.	4.4	61
139	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
140	Thermal emission from WASP-24b at 3.6 and 4.5 μ m. <i>Astronomy and Astrophysics</i> , 2012, 545, A93.	5.1	19
141	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
142	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
143	WASP-42b and WASP-49b: two new transiting sub-Jupiters. <i>Astronomy and Astrophysics</i> , 2012, 544, A72.	5.1	94
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#	ARTICLE	IF	CITATIONS
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