

David Anderson

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1156940/david-anderson-publications-by-citations.pdf>
Version: 2024-04-05

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195 papers	8,013 citations	52 h-index	80 g-index
201 ext. papers	9,337 ext. citations	5.6 avg, IF	5.04 L-index

#	Paper	IF	Citations
195	Spin-orbit angle measurements for six southern transiting planets. <i>Astronomy and Astrophysics</i> , 2010 , 524, A25	5.1	336
194	WASP-12b: THE HOTTEST TRANSITING EXTRASOLAR PLANET YET DISCOVERED. <i>Astrophysical Journal</i> , 2009 , 693, 1920-1928	4.7	283
193	A high C/O ratio and weak thermal inversion in the atmosphere of exoplanet WASP-12b. <i>Nature</i> , 2011 , 469, 64-7	50.4	246
192	The first WASP public data release. <i>Astronomy and Astrophysics</i> , 2010 , 520, L10	5.1	192
191	An orbital period of 0.94 days for the hot-Jupiter planet WASP-18b. <i>Nature</i> , 2009 , 460, 1098-100	50.4	180
190	Helium in the eroding atmosphere of an exoplanet. <i>Nature</i> , 2018 , 557, 68-70	50.4	161
189	WASP-17b: AN ULTRA-LOW DENSITY PLANET IN A PROBABLE RETROGRADE ORBIT. <i>Astrophysical Journal</i> , 2010 , 709, 159-167	4.7	156
188	The TRAPPIST survey of southern transiting planets. <i>Astronomy and Astrophysics</i> , 2012 , 542, A4	5.1	131
187	ON THE ORBIT OF EXOPLANET WASP-12b. <i>Astrophysical Journal</i> , 2011 , 727, 125	4.7	115
186	Improved parameters for the transiting hot Jupiters WASP-4b and WASP-5b. <i>Astronomy and Astrophysics</i> , 2009 , 496, 259-267	5.1	113
185	WASP-4b: A 12th Magnitude Transiting Hot Jupiter in the Southern Hemisphere. <i>Astrophysical Journal</i> , 2008 , 675, L113-L116	4.7	110
184	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	4.3	108
183	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	5	107
182	Thermal emission at 4.5 and 8 μ m of WASP-17b, an extremely large planet in a slightly eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2108-2122	4.3	107
181	WASP-43b: the closest-orbiting hot Jupiter. <i>Astronomy and Astrophysics</i> , 2011 , 535, L7	5.1	106
180	WASP-30b: A 61 M Jup BROWN DWARF TRANSITING A V = 12, F8 STAR. <i>Astrophysical Journal Letters</i> , 2011 , 726, L19	7.9	105
179	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	4.3	102

178	Accurate spectroscopic parameters of WASP planet host stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 3164-3172	4.3	96
177	WASP-14b: 7.3MJtransiting planet in an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 1532-1538	4.3	93
176	WASP-121b: a hot Jupiter close to tidal disruption transiting an active F star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 4025-4043	4.3	93
175	PHYSICAL PROPERTIES OF THE 0.94-DAY PERIOD TRANSITING PLANETARY SYSTEM WASP-18. <i>Astrophysical Journal</i> , 2009 , 707, 167-172	4.7	86
174	ON THE ORBIT OF THE SHORT-PERIOD EXOPLANET WASP-19b. <i>Astrophysical Journal Letters</i> , 2011 , 730, L31	7.9	85
173	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	4.3	82
172	WASP-10b: a 3MJ, gas-giant planet transiting a late-type K star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 1585-1590	4.3	80
171	WASP-42b and WASP-49b: two new transiting sub-Jupiters. <i>Astronomy and Astrophysics</i> , 2012 , 544, A725.1	7.9	79
170	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	77
169	SPITZER OBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. <i>Astrophysical Journal</i> , 2014 , 781, 116	4.7	76
168	SPITZER SECONDARY ECLIPSES OF WASP-18b. <i>Astrophysical Journal</i> , 2011 , 742, 35	4.7	75
167	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? <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 1114-1129	4.3	71
166	The main-sequence rotation???colour relation in the Coma Berenices open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 451-462	4.3	70
165	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	4.3	66
164	WASP-8b: CHARACTERIZATION OF A COOL AND ECCENTRIC EXOPLANET WITH SPITZER. <i>Astrophysical Journal</i> , 2013 , 768, 42	4.7	66
163	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	4.3	65
162	Short period eclipsing binary candidates identified using SuperWASP. <i>Astronomy and Astrophysics</i> , 2011 , 528, A90	5.1	65
161	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	64

160	WASP-103 b: a new planet at the edge of tidal disruption. <i>Astronomy and Astrophysics</i> , 2014 , 562, L3	5.1	64
159	WASP-5b: a dense, very hot Jupiter transiting a 12th-mag Southern-hemisphere star. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008 , 387, L4-L7	4.3	64
158	The EBLM project. <i>Astronomy and Astrophysics</i> , 2013 , 549, A18	5.1	63
157	Thermal emission from WASP-33b, the hottest known planet?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2096-2101	4.3	63
156	Discovery and characterization of WASP-6b, an inflated sub-Jupiter mass planet transiting a solar-type star. <i>Astronomy and Astrophysics</i> , 2009 , 501, 785-792	5.1	63
155	Qatar-1b: a hot Jupiter orbiting a metal-rich K dwarf star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 709-716	4.3	61
154	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucana Horologium Association. <i>Astrophysical Journal Letters</i> , 2019 , 880, L17	7.9	57
153	Rossiter-McLaughlin models and their effect on estimates of stellar rotation, illustrated using six WASP systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 810-839	4.3	56
152	THERMAL EMISSION OF WASP-14b REVEALED WITH THREE SPITZER ECLIPSES. <i>Astrophysical Journal</i> , 2013 , 779, 5	4.7	56
151	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. <i>Astronomical Journal</i> , 2009 , 137, 4834-4836	4.9	56
150	WASP-80b has a dayside within the T-dwarf range. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 2279-2290	4.3	55
149	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	4.3	55
148	WASP-7: A BRIGHT TRANSITING-EXOPLANET SYSTEM IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal</i> , 2009 , 690, L89-L91	4.7	55
147	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	4.9	55
146	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	4.3	54
145	WASP-South transiting exoplanets: WASP-130b, WASP-131b, WASP-132b, WASP-139b, WASP-140b, WASP-141b and WASP-142b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 3693-3707	4.3	53
144	WASP-80b: a gas giant transiting a cool dwarf. <i>Astronomy and Astrophysics</i> , 2013 , 551, A80	5.1	53
143	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	5	50

142	High-precision photometry by telescope defocusing - IV. Confirmation of the huge radius of WASP-17 b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 1338-1348	4.3	50
141	Discovery of a stripped red giant core in a bright eclipsing binary system?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 1156-1164	4.3	49
140	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	4.9	49
139	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	4.7	49
138	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. <i>Astrophysical Journal Letters</i> , 2010 , 723, L60-L63	7.9	49
137	Hot Jupiters with relatives: discovery of additional planets in orbit around WASP-41 and WASP-47. <i>Astronomy and Astrophysics</i> , 2016 , 586, A93	5.1	49
136	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. <i>Astronomical Journal</i> , 2015 , 150, 18	4.9	47
135	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	4.3	47
134	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. <i>Astronomy and Astrophysics</i> , 2011 , 531, A40	5.1	47
133	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating F1V star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 2743-2752	4.3	46
132	WASP-24 b: A NEW TRANSITING CLOSE-IN HOT JUPITER ORBITING A LATE F-STAR. <i>Astrophysical Journal</i> , 2010 , 720, 337-343	4.7	46
131	High-frequency A-type pulsators discovered using SuperWASP? <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2078-2095	4.3	45
130	Three irradiated and bloated hot Jupiters:. <i>Astronomy and Astrophysics</i> , 2016 , 585, A126	5.1	45
129	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	44
128	SuperWASP observations of pulsating Am stars. <i>Astronomy and Astrophysics</i> , 2011 , 535, A3	5.1	44
127	WASP-21b: a hot-Saturn exoplanet transiting a thick disc star. <i>Astronomy and Astrophysics</i> , 2010 , 519, A98	5.1	43
126	WASP-22 b: A TRANSITING HOT JUPITER PLANET IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astronomical Journal</i> , 2010 , 140, 2007-2012	4.9	43
125	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. <i>Astronomy and Astrophysics</i> , 2017 , 604, A110	5.1	42

124	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2017 , 608, A129	5.1	42
123	WASP-64 b and WASP-72 b: two new transiting highly irradiated giant planets. <i>Astronomy and Astrophysics</i> , 2013 , 552, A82	5.1	42
122	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	4.9	40
121	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	5	40
120	Starspots on WASP-107 and pulsations of WASP-118. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 1622-1629	4.3	39
119	WASP-37b: A 1.8MJEXOPLANET TRANSITING A METAL-POOR STAR. <i>Astronomical Journal</i> , 2011 , 141, 8	4.9	39
118	WASP-34b: a near-grazing transiting sub-Jupiter-mass exoplanet in a hierarchical triple system. <i>Astronomy and Astrophysics</i> , 2011 , 526, A130	5.1	38
117	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020 , 583, 39-42	50.4	37
116	High-precision multiwavelength eclipse photometry of the ultra-hot gas giant exoplanet WASP-103 b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 2334-2351	4.3	37
115	A Transient Transit Signature Associated with the Young Star RIK-210. <i>Astrophysical Journal</i> , 2017 , 835, 168	4.7	37
114	Period decrease in three SuperWASP eclipsing binary candidates near the short-period limit. <i>Astronomy and Astrophysics</i> , 2012 , 542, A124	5.1	37
113	H-band thermal emission from the 19-h period planet WASP-19b. <i>Astronomy and Astrophysics</i> , 2010 , 513, L3	5.1	37
112	FORS2 observes a multi-epoch transmission spectrum of the hot Saturn-mass exoplanet WASP-49b. <i>Astronomy and Astrophysics</i> , 2016 , 587, A67	5.1	37
111	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	36
110	WASP-40b: Independent Discovery of the 0.6MJupTransiting Exoplanet HAT-P-27b. <i>Publications of the Astronomical Society of the Pacific</i> , 2011 , 123, 555-560	5	34
109	STARSPOTS ON WASP-85. <i>Astronomical Journal</i> , 2016 , 151, 150	4.9	33
108	Periodic eclipses of the young star PDS 110 discovered with WASP and KELT photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 740-749	4.3	33
107	WASP-50 b: a hot Jupiter transiting a moderately active solar-type star. <i>Astronomy and Astrophysics</i> , 2011 , 533, A88	5.1	33

106	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	4.3	32
105	The 0.5MJ transiting exoplanet WASP-13b. <i>Astronomy and Astrophysics</i> , 2009 , 502, 391-394	5.1	32
104	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. <i>Astronomy and Astrophysics</i> , 2014 , 572, A49	5.1	30
103	Eclipsing Am binary systems in the SuperWASP survey. <i>Astronomy and Astrophysics</i> , 2014 , 564, A69	5.1	30
102	WASP-92b, WASP-93b and WASP-118b: three new transiting close-in giant planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 3276-3289	4.3	30
101	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	4.3	30
100	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	4.3	30
99	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. <i>Astrophysical Journal Letters</i> , 2015 , 800, L9	7.9	29
98	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	29
97	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	4.3	29
96	Pulsation versus metallicity in Am stars as revealed by LAMOST and WASP. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 2662-2670	4.3	29
95	WASP-16b: A NEW JUPITER-LIKE PLANET TRANSITING A SOUTHERN SOLAR ANALOG. <i>Astrophysical Journal</i> , 2009 , 703, 752-756	4.7	29
94	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021 , 649, A26	5.1	29
93	Transiting planets from WASP-South, Euler, and TRAPPIST. <i>Astronomy and Astrophysics</i> , 2014 , 563, A143	5.1	28
92	WASP-120 b, WASP-122 b, and WASP-123 b: Three Newly Discovered Planets from the WASP-South Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 064401	5	28
91	From dense hot Jupiter to low-density Neptune: The discovery of WASP-127b, WASP-136b, and WASP-138b. <i>Astronomy and Astrophysics</i> , 2017 , 599, A3	5.1	27
90	The thermal emission of the exoplanet WASP-3b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 3666-3678	4.3	27
89	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. <i>Astronomy and Astrophysics</i> , 2014 , 568, A81	5.1	27

88	WASP-135b: A Highly Irradiated, Inflated Hot Jupiter Orbiting a G5V Star. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 024401	5	27
87	Period and amplitude variations in post-common-envelope eclipsing binaries observed with SuperWASP. <i>Astronomy and Astrophysics</i> , 2014 , 566, A128	5.1	26
86	WASP-20b and WASP-28b: a hot Saturn and a hot Jupiter in near-aligned orbits around solar-type stars. <i>Astronomy and Astrophysics</i> , 2015 , 575, A61	5.1	25
85	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	4.3	25
84	Absolute dimensions of detached eclipsing binaries - II. The metallic-lined system XY Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 3740-3750	4.3	25
83	WASP-157b, a Transiting Hot Jupiter Observed with K2. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 124403	5	24
82	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 601, A53	5.1	22
81	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	22
80	WASP-128b: a transiting brown dwarf in the dynamical-tide regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 5091-5097	4.3	22
79	The EBLM project. <i>Astronomy and Astrophysics</i> , 2017 , 604, L6	5.1	21
78	Long-term variability of T Tauri stars using WASP. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 3889-3901	4.3	20
77	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. <i>Astronomy and Astrophysics</i> , 2010 , 520, A56	5.1	20
76	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	20
75	Thermal emission from WASP-24b at 3.6 and 4.5 μ m. <i>Astronomy and Astrophysics</i> , 2012 , 545, A93	5.1	19
74	A SuperWASP search for additional transiting planets in 24 known systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1827-1834	4.3	19
73	Discovery of Three New Transiting Hot Jupiters: WASP-161 b, WASP-163 b, and WASP-170 b. <i>Astronomical Journal</i> , 2019 , 157, 43	4.9	19
72	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	5	19
71	WASP-25b: a 0.6 MJ planet in the Southern hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4.3	18

70	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , 2021 , 161, 2	4.9	18
69	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	7.9	18
68	Indicator Patterns of Forced Change Learned by an Artificial Neural Network. <i>Journal of Advances in Modeling Earth Systems</i> , 2020 , 12, e2020MS002195	7.1	17
67	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	17
66	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	17
65	Absolute parameters for AI Phoenicis using WASP photometry. <i>Astronomy and Astrophysics</i> , 2016 , 591, A124	5.1	17
64	Discovery of WASP-65b and WASP-75b: Two hot Jupiters without highly inflated radii. <i>Astronomy and Astrophysics</i> , 2013 , 559, A36	5.1	16
63	TOI-222: a single-transit TESS candidate revealed to be a 34-d eclipsing binary with CORALIE, EulerCam, and NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 1761-1769	4.3	16
62	Five transiting hot Jupiters discovered using WASP-South, Euler, and TRAPPIST: WASP-119 b, WASP-124 b, WASP-126 b, WASP-129 b, and WASP-133 b. <i>Astronomy and Astrophysics</i> , 2016 , 591, A55	5.1	16
61	WASP-113b and WASP-114b, two inflated hot Jupiters with contrasting densities. <i>Astronomy and Astrophysics</i> , 2016 , 593, A113	5.1	15
60	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	15
59	Simultaneous TESS and NGTS transit observations of WASP-166 b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5872-5881	4.3	15
58	WASP-166b: a bloated super-Neptune transiting a V ₁₀₉₁ star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 3067-3075	4.3	14
57	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2019 , 625, A150	5.1	14
56	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	7.9	14
55	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	4.3	13
54	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet. <i>Astronomical Journal</i> , 2020 , 160, 96	4.9	12
53	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , 2020 , 159, 160	4.9	12

52	The EBLM project. <i>Astronomy and Astrophysics</i> , 2019 , 626, A119	5.1	11
51	NGTS-10b: the shortest period hot Jupiter yet discovered. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 126-140	4.3	10
50	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	4.3	10
49	A long-period ($P = 61.8$ d) M5V dwarf eclipsing a Sun-like star from TESS and NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 2713-2719	4.3	10
48	Peculiar architectures for the WASP-53 and WASP-81 planet-hosting systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx154	4.3	9
47	Discovery of WASP-174b: Doppler tomography of a near-grazing transit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 5307-5313	4.3	9
46	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. <i>Astrophysical Journal</i> , 2021 , 917, 93	4.7	9
45	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	4.3	8
44	The WASP-South search for transiting exoplanets. <i>EPJ Web of Conferences</i> , 2011 , 11, 01004	0.3	8
43	NGTS clusters survey III. White-light flares from the youngest stars in Orion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 809-817	4.3	8
42	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	4.3	8
41	A transit timing variation observed for the long-period extremely low-density exoplanet HIP 41378 f. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021 , 504, L45-L50	4.3	7
40	NGTS and WASP photometric recovery of a single-transit candidate from TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 ,	4.3	7
39	NGTS J214358.5B80102 [NGTS discovery of the most eccentric known eclipsing M-dwarf binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 3950-3961	4.3	6
38	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	4.3	5
37	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
36	The masses and radii of HD 186753B and TYC7096-222-1B: the discovery of two M-dwarfs that eclipse A-type stars. <i>Astronomy and Astrophysics</i> , 2009 , 508, 391-394	5.1	5
35	Discovery and characterization of the exoplanets WASP-148b and c. <i>Astronomy and Astrophysics</i> , 2020 , 640, A32	5.1	5

34	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , 2021 , 161, 194	4.9	5
33	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	4.3	4
32	HATS-47b, HATS-48Ab, HATS-49b, and HATS-72b: Four Warm Giant Planets Transiting K Dwarfs. <i>Astronomical Journal</i> , 2020 , 159, 173	4.9	4
31	The WASP-South search for transiting exoplanets. <i>EPJ Web of Conferences</i> , 2011 , 11, 01004	0.3	4
30	NGTS-12b: A sub-Saturn mass transiting exoplanet in a 7.53 day orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 3139-3148	4.3	4
29	Stellar flares detected with the Next Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 3246-3264	4.3	4
28	NGTS-14Ab: a Neptune-sized transiting planet in the desert. <i>Astronomy and Astrophysics</i> , 2021 , 646, A183.1	3.1	4
27	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. <i>Astronomical Journal</i> , 2021 , 161, 85	4.9	4
26	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue IX. Spotted pairs with red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 2234-2249	4.3	3
25	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	3
24	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 4905-4915	4.3	3
23	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	4.3	3
22	ECLIPSING BINARY SCIENCE VIA THE MERGING OF TRANSIT AND DOPPLER EXOPLANET SURVEY DATA: A CASE STUDY WITH THE MARVELS PILOT PROJECT AND SuperWASP. <i>Astronomical Journal</i> , 2011 , 142, 50	4.9	3
21	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. <i>Astronomy and Astrophysics</i> , 2021 , 647, A180	5.1	3
20	TOI-269 b: an eccentric sub-Neptune transiting a M2 dwarf revisited with ExTrA. <i>Astronomy and Astrophysics</i> , 2021 , 650, A145	5.1	3
19	NGTS-8b and NGTS-9b: two non-inflated hot Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 ,	4.3	3
18	Thermal emission of WASP-48b in the Ks-band. <i>Astronomy and Astrophysics</i> , 2018 , 615, A86	5.1	3
17	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	4.3	3

16	A hot mini-Neptune in the radius valley orbiting solar analogue HD 110113. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 4842-4857	4.3	3
15	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. <i>Astronomical Journal</i> , 2019 , 157, 141	4.9	2
14	Titanium oxide and chemical inhomogeneity in the atmosphere of the exoplanet WASP-189 b. <i>Nature Astronomy</i> ,	12.1	2
13	The return of the spin period in DW Cnc and evidence of new high state outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
12	Ephemeris Refinement of a Hot Jupiter K2-140b. <i>Research Notes of the AAS</i> , 2018 , 2, 22	0.8	2
11	K2 Looks Toward WASP-28 and WASP-151. <i>Publications of the Astronomical Society of the Pacific</i> , 2020 , 132, 014401	5	2
10	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue IXI. CHIRON investigation of long-period binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 4972-4988	4.3	2
9	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	4.3	2
8	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	4.3	2
7	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	4.3	2
6	Resolving period aliases for TESS monotransits recovered during the extended mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 5088-5097	4.3	1
5	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	4.7	1
4	WASP-South Detection of HD219666b Transits Provides an Accurate Ephemeris. <i>Research Notes of the AAS</i> , 2019 , 3, 156	0.8	1
3	The hot Neptune WASP-166b with ESPRESSO II: confirmation of atmospheric sodium. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022 , 513, L15-L19	4.3	1
2	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 5464-5485	4.3	0
1	Spin-Orbit Angles as a Probe to Orbital Evolution. <i>Proceedings of the International Astronomical Union</i> , 2013 , 8, 399-400	0.1	