

David Anderson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1156940/publications.pdf>

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	Spin-orbit angle measurements for six southern transiting planets. <i>Astronomy and Astrophysics</i> , 2010, 524, A25.	5.1	357
2	WASP-12b: THE HOTTEST TRANSITING EXTRASOLAR PLANET YET DISCOVERED. <i>Astrophysical Journal</i> , 2009, 693, 1920-1928.	4.5	314
3	A high C/O ratio and weak thermal inversion in the atmosphere of exoplanet WASP-12b. <i>Nature</i> , 2011, 469, 64-67.	27.8	274
4	The first WASP public data release. <i>Astronomy and Astrophysics</i> , 2010, 520, L10.	5.1	240
5	Helium in the eroding atmosphere of an exoplanet. <i>Nature</i> , 2018, 557, 68-70.	27.8	239
6	An orbital period of 0.94 days for the hot-Jupiter planet WASP-18b. <i>Nature</i> , 2009, 460, 1098-1100.	27.8	217
7	WASP-17b: AN ULTRA-LOW DENSITY PLANET IN A PROBABLE RETROGRADE ORBIT. <i>Astrophysical Journal</i> , 2010, 709, 159-167.	4.5	183
8	The TRAPPIST survey of southern transiting planets. <i>Astronomy and Astrophysics</i> , 2012, 542, A4.	5.1	155
9	WASP-43b: the closest-orbiting hot Jupiter. <i>Astronomy and Astrophysics</i> , 2011, 535, L7.	5.1	134
10	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
11	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.	4.4	132
12	WASP-4b: A 12th Magnitude Transiting Hot Jupiter in the Southern Hemisphere. <i>Astrophysical Journal</i> , 2008, 675, L113-L116.	4.5	129
13	ON THE ORBIT OF EXOPLANET WASP-12b. <i>Astrophysical Journal</i> , 2011, 727, 125.	4.5	124
14	Spitzer 3.6 and 4.5 μm full-orbit light curves of WASP-18. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2645-2660.	4.4	124
15	WASP-30b: A 61 M_{Jup} BROWN DWARF TRANSITING A $V = 12$, F8 STAR. <i>Astrophysical Journal Letters</i> , 2011, 726, L19.	8.3	123
16	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
17	Thermal emission at 4.5 and 8 μm 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.	4.4	121
18	Improved parameters for the transiting hot Jupiters WASP-4b and WASP-5b. <i>Astronomy and Astrophysics</i> , 2009, 496, 259-267.	5.1	121

#	ARTICLE	IF	CITATIONS
19	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanaâ€“Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.	8.3	110
20	Accurate spectroscopic parameters of WASP planet host starsâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3164-3172.	4.4	106
21	WASP-14b: 7.3 <i>M</i> _J transiting planet in an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1532-1538.	4.4	105
22	ON THE ORBIT OF THE SHORT-PERIOD EXOPLANET WASP-19b. <i>Astrophysical Journal Letters</i> , 2011, 730, L31.	8.3	100
23	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€“. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1114-1129.	4.4	99
24	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
25	PHYSICAL PROPERTIES OF THE 0.94-DAY PERIOD TRANSITING PLANETARY SYSTEM WASP-18. <i>Astrophysical Journal</i> , 2009, 707, 167-172.	4.5	98
26	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
27	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
28	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
29	WASP-42b and WASP-49b: two new transiting sub-Jupiters. <i>Astronomy and Astrophysics</i> , 2012, 544, A72.	5.1	94
30	WASP-10b: a 3 <i>M</i> _J , gas-giant planet transiting a late-type K star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1585-1590.	4.4	93
31	<i>SPITZER</i> OBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. <i>Astrophysical Journal</i> , 2014, 781, 116.	4.5	91
32	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
33	<i>SPITZER</i> SECONDARY ECLIPSES OF WASP-18b. <i>Astrophysical Journal</i> , 2011, 742, 35.	4.5	85
34	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
35	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS ^{â€“} . <i>Astronomical Journal</i> , 2019, 158, 141.	4.7	83
36	The main-sequence rotation ^{1/2} colour relation in the Coma Berenices open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 451-462.	4.4	79

#	ARTICLE	IF	CITATIONS
37	WASP-80b has a dayside within the T-dwarf range. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2279-2290.	4.4	79
38	Three irradiated and bloated hot Jupiters:. Astronomy and Astrophysics, 2016, 585, A126.	5.1	79
39	WASP-8b: CHARACTERIZATION OF A COOL AND ECCENTRIC EXOPLANET WITH SPITZER. Astrophysical Journal, 2013, 768, 42.	4.5	76
40	The EBLM project. Astronomy and Astrophysics, 2013, 549, A18.	5.1	76
41	WASP-103b: a new planet at the edge of tidal disruption. Astronomy and Astrophysics, 2014, 562, L3.	5.1	76
42	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
43	WASP-5b: a dense, very hot Jupiter transiting a 12th-mag Southern-hemisphere star. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 387, L4-L7.	3.3	74
44	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. Astronomy and Astrophysics, 2011, 531, A40.	5.1	73
45	Qatar-1b: a hot Jupiter orbiting a metal-rich K dwarf star. Monthly Notices of the Royal Astronomical Society, 2011, 417, 709-716.	4.4	73
46	WASP-80b: a gas giant transiting a cool dwarf. Astronomy and Astrophysics, 2013, 551, A80.	5.1	73
47	A remnant planetary core in the hot-Neptune desert. Nature, 2020, 583, 39-42.	27.8	73
48	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
49	Short period eclipsing binary candidates identified using SuperWASP. Astronomy and Astrophysics, 2011, 528, A90.	5.1	72
50	Thermal emission from WASP-33b, the hottest known planet.... Monthly Notices of the Royal Astronomical Society, 2011, 416, 2096-2101.	4.4	71
51	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
52	The spin-orbit angles of the transiting exoplanets WASP-1b, WASP-24b, WASP-38b and HAT-P-8b from Rossiter-McLaughlin observations.... Monthly Notices of the Royal Astronomical Society, 2011, 414, 3023-3035.	4.4	68
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	WASP-7: A BRIGHT TRANSITING-EXOPLANET SYSTEM IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal</i> , 2009, 690, L89-L91.	4.5	66
56	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. <i>Astronomical Journal</i> , 2009, 137, 4834-4836.	4.7	65
57	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. <i>Astrophysical Journal Letters</i> , 2010, 723, L60-L63.	8.3	63
58	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
59	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating FIV star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2743-2752.	4.4	63
60	High-frequency A-type pulsators discovered using SuperWASP. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2078-2095.	4.4	62
61	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	62
62	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
63	THERMAL EMISSION OF WASP-14b REVEALED WITH THREE SPITZER ECLIPSES. <i>Astrophysical Journal</i> , 2013, 779, 5.	4.5	61
64	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
65	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
66	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
67	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.	4.4	58
68	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. <i>Astronomical Journal</i> , 2015, 150, 18.	4.7	57
69	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	56
70	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2017, 608, A129.	5.1	56
71	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
72	SuperWASP observations of pulsating Am stars. <i>Astronomy and Astrophysics</i> , 2011, 535, A3.	5.1	54

#	ARTICLE	IF	CITATIONS
73	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
74	WASP-22 b: A TRANSITING "HOT JUPITER" PLANET IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astronomical Journal</i> , 2010, 140, 2007-2012.	4.7	51
75	Starspots on WASP-107 and pulsations of WASP-118. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1622-1629.	4.4	50
76	WASP-64b and WASP-72b: two new transiting highly irradiated giant planets. <i>Astronomy and Astrophysics</i> , 2013, 552, A82.	5.1	49
77	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
78	WASP-21b: a hot-Saturn exoplanet transiting a thick disc star. <i>Astronomy and Astrophysics</i> , 2010, 519, A98.	5.1	47
79	Indicator Patterns of Forced Change Learned by an Artificial Neural Network. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2020MS002195.	3.8	47
80	WASP-37b: A 1.8 M_J EXOPLANET TRANSITING A METAL-POOR STAR. <i>Astronomical Journal</i> , 2011, 141, 8.	4.7	46
81	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	46
82	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
83	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	43
84	STARSPOTS ON WASP-85. <i>Astronomical Journal</i> , 2016, 151, 150.	4.7	43
85	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
86	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	42
87	A Transient Transit Signature Associated with the Young Star RIK-210. <i>Astrophysical Journal</i> , 2017, 835, 168.	4.5	42
88	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , 2021, 161, 2.	4.7	42
89	H -band thermal emission from the 19-h period planet WASP-19b. <i>Astronomy and Astrophysics</i> , 2010, 513, L3.	5.1	41
90	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

#	ARTICLE	IF	CITATIONS
91	WASP-40b: Independent Discovery of the 0.6 M_{Jup} Transiting Exoplanet HAT-P-27b. Publications of the Astronomical Society of the Pacific, 2011, 123, 555-560.	3.1	41
92	A window on exoplanet dynamical histories: Rossiter-McLaughlin observations of WASP-13b and WASP-32b. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3392-3401.	4.4	41
93	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. Astronomy and Astrophysics, 2014, 572, A49.	5.1	41
94	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 601, A53.	5.1	41
95	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. Astrophysical Journal Letters, 2015, 800, L9.	8.3	40
96	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
97	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
98	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
99	Titanium oxide and chemical inhomogeneity in the atmosphere of the exoplanet WASP-189 b. Nature Astronomy, 2022, 6, 449-457.	10.1	40
100	Period decrease in three SuperWASP eclipsing binary candidates near the short-period limit. Astronomy and Astrophysics, 2012, 542, A124.	5.1	39
101	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
102	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
103	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
104	WASP-50b: a hot Jupiter transiting a moderately active solar-type star. Astronomy and Astrophysics, 2011, 533, A88.	5.1	36
105	Eclipsing Am binary systems in the SuperWASP survey. Astronomy and Astrophysics, 2014, 564, A69.	5.1	36
106	NGTS-7Ab: an ultrashort-period brown dwarf transiting a tidally locked and active M dwarf. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5146-5164.	4.4	35
107	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. Astronomy and Astrophysics, 2014, 568, A81.	5.1	35
108	A hot terrestrial planet orbiting the bright M dwarf L 168-9 unveiled by TESS. Astronomy and Astrophysics, 2020, 636, A58.	5.1	35

#	ARTICLE	IF	CITATIONS
109	The 0.5 <i>M_J</i> transiting exoplanet WASP-13b. <i>Astronomy and Astrophysics</i> , 2009, 502, 391-394.	5.1	34
110	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.	3.1	33
111	WASP-16b: A NEW JUPITER-LIKE PLANET TRANSITING A SOUTHERN SOLAR ANALOG. <i>Astrophysical Journal</i> , 2009, 703, 752-756.	4.5	32
112	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
113	The thermal emission of the exoplanet WASP-3b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3666-3678.	4.4	31
114	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	31
115	GJ 1252 b: A 1.2 <i>R_⊕</i> Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , 2020, 890, L7.	8.3	31
116	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
117	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.	4.4	30
118	Simultaneous TESS and NGTS transit observations of WASP-166b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5872-5881.	4.4	30
119	Period and amplitude variations in post-common-envelope eclipsing binaries observed with SuperWASP. <i>Astronomy and Astrophysics</i> , 2014, 566, A128.	5.1	30
120	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
121	Transiting planets from WASP-South, Euler, and TRAPPIST. <i>Astronomy and Astrophysics</i> , 2014, 563, A143.	5.1	29
122	WASP-157b, a Transiting Hot Jupiter Observed with <i>K2</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 124403.	3.1	29
123	WASP-25b: a 0.6 <i>M_J</i> planet in the Southern hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	28
124	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
125	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
126	Absolute dimensions of detached eclipsing binaries - II. The metallic-lined system XY ϵ Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 3740-3750.	4.4	26

#	ARTICLE	IF	CITATIONS
127	The EBLM project. <i>Astronomy and Astrophysics</i> , 2017, 604, L6.	5.1	26
128	Long-term variability of T Tauri stars using WASP. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3889-3901.	4.4	26
129	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
130	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
131	The young HD 73583 (TOI-560) planetary system: two 10-M \hat{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
132	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. <i>Astronomy and Astrophysics</i> , 2010, 520, A56.	5.1	23
133	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
134	WASP-166b: a bloated super-Neptune transiting a V \hat{A} = \hat{A} 9 star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3067-3075.	4.4	23
135	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , 2020, 159, 160.	4.7	23
136	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
137	Five transiting hot Jupiters discovered using WASP-South, <i>Euler</i> , and TRAPPIST: WASP-119, WASP-124, WASP-126, WASP-129, and WASP-133. <i>Astronomy and Astrophysics</i> , 2016, 591, A55.	5.1	21
138	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2019, 625, A150.	5.1	21
139	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
140	A SuperWASP search for additional transiting planets in 24 known systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1827-1834.	4.4	20
141	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
142	Absolute parameters for AI Phoenicis using WASP photometry. <i>Astronomy and Astrophysics</i> , 2016, 591, A124.	5.1	20
143	WASP-113b and WASP-114b, two inflated hot Jupiters with contrasting densities. <i>Astronomy and Astrophysics</i> , 2016, 593, A113.	5.1	20
144	Thermal emission from WASP-24b at 3.6 and 4.5 \hat{I} / \hat{I} 4 \hat{I} m. <i>Astronomy and Astrophysics</i> , 2012, 545, A93.	5.1	19

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	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
148	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
149	NGTS-10b: the shortest period hot Jupiter yet discovered. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 126-140.	4.4	18
150	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
151	The EBLM project. <i>Astronomy and Astrophysics</i> , 2019, 626, A119.	5.1	17
152	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
153	Peculiar architectures for the WASP-53 and WASP-81 planet-hosting systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx154.	4.4	16
154	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
155	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
156	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
157	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
158	NGTS clusters survey II. White-light flares from the youngest stars in Orion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 809-817.	4.4	14
159	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.	4.4	14
160	Discovery and characterization of the exoplanets WASP-148b and c. <i>Astronomy and Astrophysics</i> , 2020, 640, A32.	5.1	14
161	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.	4.7	13
162	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

#	ARTICLE	IF	CITATIONS
163	The hot Neptune WASP-166Ab with ESPRESSO II: confirmation of atmospheric sodium. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 513, L15-L19.	3.3	12
164	Trawling for transits in a sea of noise: a search for exoplanets by analysis of WASP optical light curves and follow-up (SEAWOLF). Monthly Notices of the Royal Astronomical Society, 2013, 437, 3133-3143.	4.4	11
165	WASP-180Ab: Doppler tomography of a hot Jupiter orbiting the primary star in a visual binary. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2467-2474.	4.4	11
166	WASP-147b, 160Bb, 164b, and 165b: two hot Saturns and two Jupiters, including two planets with metal-rich hosts. Monthly Notices of the Royal Astronomical Society, 2019, 482, 301-312.	4.4	11
167	NGTS-14Ab: a Neptune-sized transiting planet in the desert. Astronomy and Astrophysics, 2021, 646, A183.	5.1	11
168	A hot mini-Neptune in the radius valley orbiting solar analogue HD110113. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4842-4857.	4.4	10
169	WASP-169, WASP-171, WASP-175, and WASP-182: three hot Jupiters and one bloated sub-Saturn mass planet discovered by WASP-South. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2478-2487.	4.4	9
170	NGTS and WASP photometric recovery of a single-transit candidate from TESS. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	9
171	Resolving period aliases for TESS monotransits recovered during the extended mission. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5088-5097.	4.4	9
172	The WASP-South search for transiting exoplanets. EPJ Web of Conferences, 2011, 11, 01004.	0.3	8
173	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
174	HATS-47b, HATS-48Ab, HATS-49b, and HATS-72b: Four Warm Giant Planets Transiting K Dwarfs*. Astronomical Journal, 2020, 159, 173.	4.7	8
175	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
176	SuperWASP dispositions and false positive catalogue. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4905-4915.	4.4	6
177	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. Astronomical Journal, 2019, 157, 141.	4.7	6
178	NGTS-12b: A sub-Saturn mass transiting exoplanet in a 7.53-day orbit. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3139-3148.	4.4	6
179	NGTS J214358.5âˆ380102 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
180	Periodic stellar variability from almost a million NGTS light curves. Monthly Notices of the Royal Astronomical Society, 2022, 513, 420-438.	4.4	6

#	ARTICLE	IF	CITATIONS
181	Transit timings variations in the three-planet system: TOI-270. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5464-5485.	4.4	6
182	The masses and radii of HD186753B and TYC7096-222-1B: the discovery of two M-dwarfs that eclipse A-type stars. Astronomy and Astrophysics, 2009, 508, 391-394.	5.1	5
183	Fundamental properties of the pre-main sequence eclipsing stars of MML 53 and the mass of the tertiary. Astronomy and Astrophysics, 2019, 623, A23.	5.1	5
184	NGTS 15b, 16b, 17b, and 18b: four hot Jupiters from the Next-Generation Transit Survey. Monthly Notices of the Royal Astronomical Society, 2021, 504, 6018-6032.	4.4	5
185	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
186	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ IX. Spotted pairs with red giants. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2234-2249.	4.4	4
187	WASP 0639-32: a new F-type subgiant/K-type main-sequence detached eclipsing binary from the WASP project. Astronomy and Astrophysics, 2018, 615, A135.	5.1	4
188	NGTS-8b and NGTS-9b: two non-inflated hot-Jupiters. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	4
189	The WASP-South search for transiting exoplanets. EPJ Web of Conferences, 2011, 11, 01004.	0.3	4
190	Statistical Signatures of Nanoflare Activity. II. A Nanoflare Explanation for Periodic Brightenings in Flare Stars Observed by NGTS. Astrophysical Journal, 2020, 904, 109.	4.5	4
191	TIC-320687387 B: a long-period eclipsing M-dwarf close to the hydrogen burning limit. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1785-1793.	4.4	4
192	ECLIPSING BINARY SCIENCE VIA THE MERGING OF TRANSIT AND DOPPLER EXOPLANET SURVEY DATAâ€”A CASE STUDY WITH THE MARVELS PILOT PROJECT AND SuperWASP. Astronomical Journal, 2011, 142, 50.	4.7	3
193	Thermal emission of WASP-48b in the <i>K</i> -band. Astronomy and Astrophysics, 2018, 615, A86.	5.1	3
194	<i>K2</i> Looks Toward WASP-28 and WASP-151. Publications of the Astronomical Society of the Pacific, 2020, 132, 014401.	3.1	3
195	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. Astronomy and Astrophysics, 2021, 647, A180.	5.1	3
196	Constraints on <i>TESS</i> albedos for five hot Jupiters. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3444-3457.	4.4	3
197	Ephemeris Refinement of a Hot Jupiter K2-140b. Research Notes of the AAS, 2018, 2, 22.	0.7	2
198	WASP-South Detection of HD219666b Transits Provides an Accurate Ephemeris. Research Notes of the AAS, 2019, 3, 156.	0.7	2

#	ARTICLE	IF	CITATIONS
199	Scintillation-limited photometry with the 20-cm NGTS telescopes at Paranal Observatory. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	1
200	Spin-Orbit Angles as a Probe to Orbital Evolution. Proceedings of the International Astronomical Union, 2013, 8, 399-400.	0.0	0