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List of Publications by Year in descending order

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99
papers

3,375
citations

172457

29
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223800

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101
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101
docs citations

101
times ranked

2402
citing authors

#	ARTICLE	IF	CITATIONS
1	197 CANDIDATES AND 104 VALIDATED PLANETS IN K2'S FIRST FIVE FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 7.	7.7	177
2	juliet: a versatile modelling tool for transiting and non-transiting exoplanetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2262-2283.	4.4	167
3	CERES: A Set of Automated Routines for Echelle Spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 034002.	3.1	144
4	HATS-6b: A WARM SATURN TRANSITING AN EARLY M DWARF STAR, AND A SET OF EMPIRICAL RELATIONS FOR CHARACTERIZING K AND M DWARF PLANET HOSTS. <i>Astronomical Journal</i> , 2015, 149, 166.	4.7	106
5	Resolving the planetesimal belt of HR 8799 with ALMA. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L10-L14.	3.3	87
6	HATS-4b: A DENSE HOT JUPITER TRANSITING A SUPER METAL-RICH G STAR. <i>Astronomical Journal</i> , 2014, 148, 29.	4.7	84
7	HATS-1b: THE FIRST TRANSITING PLANET DISCOVERED BY THE HATSouth SURVEY. <i>Astronomical Journal</i> , 2013, 145, 5.	4.7	75
8	HATS-3b: AN INFLATED HOT JUPITER TRANSITING AN F-TYPE STAR. <i>Astronomical Journal</i> , 2013, 146, 113.	4.7	75
9	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
10	EARLY OPTICAL SPECTRA OF NOVA V1369 CEN SHOW THE PRESENCE OF LITHIUM. <i>Astrophysical Journal Letters</i> , 2015, 808, L14.	8.3	71
11	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 51.	4.7	66
12	New planetary systems from the Calanã€“Hertfordshire Extrasolar Planet Search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 443-473.	4.4	65
13	HATS-17b: A TRANSITING COMPACT WARM JUPITER IN A 16.3 DAY CIRCULAR ORBIT*. <i>Astronomical Journal</i> , 2016, 151, 89.	4.7	57
14	HATS-18B: AN EXTREME SHORT-PERIOD MASSIVE TRANSITING PLANET SPINNING UP ITS STAR^{âˆ—}. <i>Astronomical Journal</i> , 2016, 152, 127.	4.7	54
15	HATS9-b AND HATS10-b: TWO COMPACT HOT JUPITERS IN FIELD 7 OF THE K2 MISSION. <i>Astronomical Journal</i> , 2015, 150, 33.	4.7	52
16	HATS-25B THROUGH HATS-30B: A HALFã€“DOZEN NEW INFLATED TRANSITING HOT JUPITERS FROM THE HATSOUTH SURVEY*. <i>Astronomical Journal</i> , 2016, 152, 108.	4.7	49
17	DISCOVERY AND VALIDATION OF A HIGH-DENSITY SUB-NEPTUNE FROM THE K2 MISSION. <i>Astrophysical Journal</i> , 2016, 830, 43.	4.5	49
18	The massã€“radius relationship for very low mass stars: four new discoveries from the HATSouth Surveyã€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 437, 2831-2844.	4.4	48

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19	HATS-7b: A HOT SUPER NEPTUNE TRANSITING A QUIET K DWARF STAR. <i>Astrophysical Journal</i> , 2015, 813, 111.	4.5	48
20	THE PAN-PACIFIC PLANET SEARCH. IV. TWO SUPER-JUPITERS IN A 3:5 RESONANCE ORBITING THE GIANT STAR HD 33844. <i>Astrophysical Journal</i> , 2016, 818, 35.	4.5	48
21	HATS-8b: A LOW-DENSITY TRANSITING SUPER-NEPTUNE. <i>Astronomical Journal</i> , 2015, 150, 49.	4.7	47
22	An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. <i>Astronomical Journal</i> , 2019, 157, 191.	4.7	46
23	HATS-5b: A TRANSITING HOT SATURN FROM THE HATSouth SURVEY. <i>Astronomical Journal</i> , 2014, 147, 144.	4.7	43
24	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020, 4, 1148-1157.	10.1	43
25	An optical transmission spectrum of the transiting hot Jupiter in the metal-poor WASP-98 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1053-1061.	4.4	42
26	ZASPE : A Code to Measure Stellar Atmospheric Parameters and their Covariance from Spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx144.	4.4	41
27	HATS-2b: A transiting extrasolar planet orbiting a K-type star showing starspot activity. <i>Astronomy and Astrophysics</i> , 2013, 558, A55.	5.1	40
28	A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. <i>Astrophysical Journal Letters</i> , 2015, 814, L16.	8.3	40
29	HD 1397b: A Transiting Warm Giant Planet Orbiting A $V=7.8$ mag Subgiant Star Discovered by TESS. <i>Astronomical Journal</i> , 2019, 158, 45.	4.7	39
30	Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. <i>Astronomical Journal</i> , 2020, 160, 53.	4.7	39
31	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright ($V=7.9$) star unveiled by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2982-2999.	4.4	38
32	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
33	Physical properties of the planetary systems WASP-45 and WASP-46 from simultaneous multiband photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 990-1002.	4.4	37
34	K2-140b – an eccentric 6.57-d transiting hot Jupiter in Virgo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1809-1818.	4.4	37
35	A discontinuity in the T - r radius relation of M-dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2674-2683.	4.4	37
36	HATS-43b, HATS-44b, HATS-45b, and HATS-46b: Four Short-period Transiting Giant Planets in the Neptune–Jupiter Mass Range*. <i>Astronomical Journal</i> , 2018, 155, 112.	4.7	35

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37	HATS-70b: A 13 MJ Brown Dwarf Transiting an A Star*. <i>Astronomical Journal</i> , 2019, 157, 31.	4.7	35
38	HATS-31B THROUGH HATS-35B: FIVE TRANSITING HOT JUPITERS DISCOVERED BY THE HATSOUTH SURVEY*. <i>Astronomical Journal</i> , 2016, 152, 161.	4.7	33
39	An Independent Discovery of Two Hot Jupiters from the <i>K2</i> Mission. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 124402.	3.1	33
40	HATS-22b, HATS-23b and HATS-24b: three new transiting super-Jupiters from the HATSouth project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 835-848.	4.4	33
41	HD 2685 <i>b</i> : a hot Jupiter orbiting an early F-type star detected by TESS. <i>Astronomy and Astrophysics</i> , 2019, 625, A16.	5.1	33
42	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3704-3722.	4.4	33
43	HATS-11B AND HATS-12B: TWO TRANSITING HOT JUPITERS ORBITING SUBSOLAR METALLICITY STARS SELECTED FOR THE K2 CAMPAIGN 7*. <i>Astronomical Journal</i> , 2016, 152, 88.	4.7	32
44	TOI-677b: A Warm Jupiter (P = 11.2 days) on an Eccentric Orbit Transiting a Late F-type Star. <i>Astronomical Journal</i> , 2020, 159, 145.	4.7	32
45	HATS-50b through HATS-53b: Four Transiting Hot Jupiters Orbiting G-type Stars Discovered by the HATSouth Survey*. <i>Astronomical Journal</i> , 2018, 155, 79.	4.7	30
46	HATS-39b, HATS-40b, HATS-41b, and HATS-42b: three inflated hot Jupiters and a super-Jupiter transiting F stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3406-3423.	4.4	30
47	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
48	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
49	A $0.24+0.18\text{M}_{\text{J}}^{\text{TM}}$ double-lined eclipsing binary from the HATSouth survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2263-2277.	4.4	29
50	K2-113: a dense hot-Jupiter transiting a solar analogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4374-4380.	4.4	29
51	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	4.7	29
52	HATS-36b and 24 Other Transiting/Eclipsing Systems from the HATSouth-K2 Campaign 7 Program. <i>Astronomical Journal</i> , 2018, 155, 119.	4.7	27
53	HATS-60b–HATS-69b: 10 Transiting Planets from HATSouth*. <i>Astronomical Journal</i> , 2019, 157, 55.	4.7	27
54	HATS-15b and HATS-16b: Two Massive Planets Transiting Old G Dwarf Stars. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 074401.	3.1	26

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55	An eccentric companion at the edge of the brown dwarf desert orbiting the 2.4 <i>M</i> _J giant star HIP 67537. <i>Astronomy and Astrophysics</i> , 2017, 602, A58.	5.1	25
56	The first pre-supersoft X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1754-1763.	4.4	24
57	HATS-71b: A Giant Planet Transiting an M3 Dwarf Star in TESS Sector 1. <i>Astronomical Journal</i> , 2020, 159, 267.	4.7	24
58	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. <i>Astronomical Journal</i> , 2022, 163, 125.	4.7	24
59	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , 2020, 160, 235.	4.7	23
60	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
61	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
62	MASCARA-4 b/bRing-1 b: A retrograde hot Jupiter around a bright A-type star. <i>Astronomy and Astrophysics</i> , 2020, 635, A60.	5.1	21
63	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	4.7	20
64	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
65	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. <i>Astronomical Journal</i> , 2020, 160, 275.	4.7	19
66	Kepler-539: A young extrasolar system with two giant planets on wide orbits and in gravitational interaction. <i>Astronomy and Astrophysics</i> , 2016, 590, A112.	5.1	18
67	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
68	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
69	K2-232 b: a transiting warm Saturn on an eccentric 11.2 d orbit around a 9.9 M _J star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2572-2581.	4.4	17
70	Three short-period Jupiters from TESS. <i>Astronomy and Astrophysics</i> , 2020, 639, A76.	5.1	17
71	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. <i>Astronomical Journal</i> , 2020, 160, 114.	4.7	17
72	TOI-150b and TOI-163b: two transiting hot Jupiters, one eccentric and one inflated, revealed by TESS near and at the edge of the JWST CVZ. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1094-1110.	4.4	16

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73	HATS-54b–HATS-58Ab: Five New Transiting Hot Jupiters Including One with a Possible Temperate Companion*. <i>Astronomical Journal</i> , 2019, 158, 63.	4.7	15
74	HATS-13b and HATS-14b: two transiting hot Jupiters from the HATSouth survey. <i>Astronomy and Astrophysics</i> , 2015, 580, A63.	5.1	15
75	K2-287 b: An Eccentric Warm Saturn Transiting a G-dwarf. <i>Astronomical Journal</i> , 2019, 157, 100.	4.7	14
76	Precision stellar radial velocity measurements with FIDEOS at the ESO 1-m telescope of La Silla. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5041-5051.	4.4	13
77	A Pair of Warm Giant Planets near the 2:1 Mean Motion Resonance around the K-dwarf Star TOI-2202*. <i>Astronomical Journal</i> , 2021, 162, 283.	4.7	13
78	A hot Saturn on an eccentric orbit around the giant star K2-132. <i>Astronomy and Astrophysics</i> , 2018, 613, A76.	5.1	12
79	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. <i>Astronomical Journal</i> , 2020, 160, 133.	4.7	12
80	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.	4.7	12
81	K2-161b: a low-density super-Neptune on an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1970-1979.	4.4	11
82	NGTS-14Ab: a Neptune-sized transiting planet in the desert. <i>Astronomy and Astrophysics</i> , 2021, 646, A183.	5.1	11
83	K2-237 b and K2-238 b: discovery and characterization of two new transiting hot Jupiters from K2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5356-5365.	4.4	10
84	Towards reliable uncertainties in IR interferometry: the bootstrap for correlated statistical and systematic errors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2656-2673.	4.4	8
85	The White Dwarf Binary Pathways Survey – III. Contamination from hierarchical triples containing a white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 915-922.	4.4	8
86	HATS-47b, HATS-48Ab, HATS-49b, and HATS-72b: Four Warm Giant Planets Transiting K Dwarfs*. <i>Astronomical Journal</i> , 2020, 159, 173.	4.7	8
87	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. <i>Astronomical Journal</i> , 2021, 161, 82.	4.7	8
88	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue – VII. V1200 Centauri: a bright triple in the Hyades moving group – <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1937-1944.	4.4	7
89	Estimation of singly transiting K2 planet periods with Gaia parallaxes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3149-3161.	4.4	7
90	HD 76920 b pinned down: A detailed analysis of the most eccentric planetary system around an evolved star. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	7

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91	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ XII. A sample of systems with K_2 photometry. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5687-5708.	4.4	6
92	HATS-37Ab and HATS-38b: Two Transiting Hot Neptunes in the Desert*. Astronomical Journal, 2020, 160, 222.	4.7	6
93	Transit timings variations in the three-planet system: TOI-270. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5464-5485.	4.4	6
94	HATS-59b,c: A Transiting Hot Jupiter and a Cold Massive Giant Planet around a Sun-like Star*. Astronomical Journal, 2018, 156, 216.	4.7	5
95	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
96	K2-280â€“b â€“ a low density warm sub-Saturn around a mildly evolved star. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4423-4435.	4.4	2
97	The highly inflated giant planet WASP-174b. Astronomy and Astrophysics, 2020, 633, A30.	5.1	2
98	Absolute Properties of the Detached Eclipsing Binary EPIC 202674012 (HD 149946). Research Notes of the AAS, 2018, 2, 226.	0.7	2
99	TESS light curves of low-mass detached eclipsing binaries. Proceedings of the International Astronomical Union, 2019, 15, 300-304.	0.0	1