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List of Publications by Year in descending order

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71
papers

2,144
citations

236925

25
h-index

265206

42
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all docs

71
docs citations

71
times ranked

1864
citing authors

#	ARTICLE	IF	CITATIONS
1	PandExo: A Community Tool for Transiting Exoplanet Science with JWST & HST. Publications of the Astronomical Society of the Pacific, 2017, 129, 064501.	3.1	230
2	The Next Generation Transit Survey (NGTS). Monthly Notices of the Royal Astronomical Society, 2018, 475, 4476-4493.	4.4	189
3	A spectral survey of an ultra-hot Jupiter. Astronomy and Astrophysics, 2019, 627, A165.	5.1	145
4	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. Astrophysical Journal Letters, 2019, 871, L24.	8.3	108
5	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. Astronomical Journal, 2019, 158, 141.	4.7	83
6	A remnant planetary core in the hot-Neptune desert. Nature, 2020, 583, 39-42.	27.8	73
7	Mass-loss rate and local thermodynamic state of the KELT-9 b thermosphere from the hydrogen Balmer series. Astronomy and Astrophysics, 2020, 638, A87.	5.1	64
8	NGTS-4b: A sub-Neptune transiting in the desert. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5094-5103.	4.4	47
9	New transiting hot Jupiters discovered by WASP-South, Euler/CORALIE, and TRAPPIST-South. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1379-1391.	4.4	43
10	An ultrahot Neptune in the Neptune desert. Nature Astronomy, 2020, 4, 1148-1157.	10.1	43
11	Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. Astronomical Journal, 2020, 160, 53.	4.7	39
12	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright ($V = 7.9$) star unveiled by TESS. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2982-2999.	4.4	38
13	A Jovian planet in an eccentric 11.5 day orbit around HD 1397 discovered by TESS. Astronomy and Astrophysics, 2019, 623, A100.	5.1	36
14	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
15	Near-resonance in a System of Sub-Neptunes from TESS. Astronomical Journal, 2019, 158, 177.	4.7	34
16	HD 2685 b: a hot Jupiter orbiting an early F-type star detected by TESS. Astronomy and Astrophysics, 2019, 625, A16.	5.1	33
17	Discovery of Three New Transiting Hot Jupiters: WASP-161 b, WASP-163 b, and WASP-170 b. Astronomical Journal, 2019, 157, 43.	4.7	32
18	Homogeneously derived transit timings for 17 exoplanets and reassessed TTV trends for WASP-12 and WASP-4. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1294-1312.	4.4	30

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19	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
20	NGTS-11 b (TOI-1847 b): A Transiting Warm Saturn Recovered from a TESS Single-transit Event. Astrophysical Journal Letters, 2020, 898, L11.	8.3	30
21	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with CHEOPS. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1043-1071.	4.4	30
22	HD 219666 b: a hot-Neptune from TESS Sector 1. Astronomy and Astrophysics, 2019, 623, A165.	5.1	29
23	One year of AU Mic with HARPS I. Measuring the masses of the two transiting planets. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3060-3078.	4.4	29
24	Mass determinations of the three mini-Neptunes transiting TOI-125. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5399-5412.	4.4	28
25	One year of AU Mic with HARPS II. Stellar activity and star-planet interaction. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5067-5084.	4.4	28
26	The CORALIE survey for southern extrasolar planets. Astronomy and Astrophysics, 2019, 625, A71.	5.1	27
27	Exoplanet characterisation in the longest known resonant chain: the K2-138 system seen by HARPS. Astronomy and Astrophysics, 2019, 631, A90.	5.1	27
28	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. Astronomical Journal, 2020, 160, 153.	4.7	27
29	The young HD 73583 (TOI-560) planetary system: two 10-M \odot mini-Neptunes transiting a 500-Myr-old, bright, and active K dwarf. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1606-1627.	4.4	25
30	WASP-166b: a bloated super-Neptune transiting a V $\hat{=}$ \hat{A} 9 star. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3067-3075.	4.4	23
31	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. Astronomical Journal, 2020, 160, 235.	4.7	23
32	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. Astronomical Journal, 2021, 161, 194.	4.7	22
33	Transits of Known Planets Orbiting a Naked-eye Star. Astronomical Journal, 2020, 160, 129.	4.7	22
34	Classifying exoplanet candidates with convolutional neural networks: application to the Next Generation Transit Survey. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5232-5250.	4.4	20
35	A Transiting Warm Giant Planet around the Young Active Star TOI-201. Astronomical Journal, 2021, 161, 235.	4.7	20
36	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2782-2803.	4.4	19

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37	NGTS-10b: the shortest period hot Jupiter yet discovered. Monthly Notices of the Royal Astronomical Society, 2020, 493, 126-140.	4.4	18
38	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. Astrophysical Journal, Supplement Series, 2021, 255, 6.	7.7	18
39	Populating the brown dwarf and stellar boundary: Five stars with transiting companions near the hydrogen-burning mass limit. Astronomy and Astrophysics, 2021, 652, A127.	5.1	18
40	Masses for the seven planets in K2-32 and K2-233. Astronomy and Astrophysics, 2020, 640, A48.	5.1	18
41	K2-265 b: a transiting rocky super-Earth. Astronomy and Astrophysics, 2018, 620, A77.	5.1	17
42	Three short-period Jupiters from TESS. Astronomy and Astrophysics, 2020, 639, A76.	5.1	17
43	NGTS-2b: an inflated hot-Jupiter transiting a bright F-dwarf. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4960-4970.	4.4	16
44	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. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1094-1110.	4.4	16
45	Discovery of WASP-174b: Doppler tomography of a near-grazing transit. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5307-5313.	4.4	14
46	WASP-South hot Jupiters: WASP-178b, WASP-184b, WASP-185b, and WASP-192b. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1479-1487.	4.4	14
47	NGTS-6b: an ultrashort period hot-Jupiter orbiting an old K dwarf. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4125-4134.	4.4	14
48	Three hot-Jupiters on the upper edge of the mass-radius distribution: WASP-177, WASP-181, and WASP-183. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5790-5799.	4.4	14
49	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
50	NGTS-5b: a highly inflated planet offering insights into the sub-Jovian desert. Astronomy and Astrophysics, 2019, 625, A142.	5.1	12
51	NGTS-19b: a high-mass transiting brown dwarf in a 17-d eccentric orbit. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2741-2752.	4.4	12
52	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
53	NGTS-14Ab: a Neptune-sized transiting planet in the desert. Astronomy and Astrophysics, 2021, 646, A183.	5.1	11
54	The HD 137496 system: A dense, hot super-Mercury and a cold Jupiter. Astronomy and Astrophysics, 2022, 657, A68.	5.1	11

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55	A low-mass eclipsing binary within the fully convective zone from the Next Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1897-1907.	4.4	10
56	An eclipsing M-dwarf close to the hydrogen burning limit from NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3115-3124.	4.4	10
57	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.	4.4	10
58	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
59	NGTS and WASP photometric recovery of a single-transit candidate from TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	9
60	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
61	The JWST/NIRSpec exoplanet exposure time calculator. <i>Proceedings of SPIE</i> , 2016, , .	0.8	8
62	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
63	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4905-4915.	4.4	6
64	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. <i>Astronomical Journal</i> , 2019, 157, 141.	4.7	6
65	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.	4.4	6
66	NGTS J214358.5+380102 – 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.	4.4	6
67	TOI-220b: a warm sub-Neptune discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3361-3379.	4.4	6
68	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
69	NGTS-8b and NGTS-9b: two non-inflated hot-Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	4
70	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. <i>Astronomy and Astrophysics</i> , 2021, 647, A180.	5.1	3
71	TESS and HARPS reveal two sub-Neptunes around TOI 1062. <i>Astronomy and Astrophysics</i> , 2021, 653, A105.	5.1	3