

Joshua N Winn

List of Publications by Year in descending order

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Version: 2024-02-01

354
papers

28,599
citations

8755

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363
docs citations

363
times ranked

7338
citing authors

#	ARTICLE	IF	CITATIONS
1	TOI-2285b: A 1.7 Earth-radius planet near the habitable zone around a nearby M dwarf. Publication of the Astronomical Society of Japan, 2022, 74, L1-L8.	2.5	5
2	A multi-planetary system orbiting the early-M dwarf TOI-1238. <i>Astronomy and Astrophysics</i> , 2022, 658, A138.	5.1	7
3	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with <i>CHEOPS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1043-1071.	4.4	30
4	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.	4.7	8
5	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.	4.7	12
6	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1–26. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 16.	7.7	50
7	A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of ϵ Men c. <i>Astronomical Journal</i> , 2022, 163, 79.	4.7	22
8	The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. <i>Astronomical Journal</i> , 2022, 163, 61.	4.7	19
9	TESS-Keck Survey. IX. Masses of Three Sub-Neptunes Orbiting HD 191939 and the Discovery of a Warm Jovian plus a Distant Substellar Companion. <i>Astronomical Journal</i> , 2022, 163, 101.	4.7	17
10	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. <i>Astronomical Journal</i> , 2022, 163, 82.	4.7	6
11	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	4.7	20
12	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , 2022, 163, 133.	4.7	10
13	NEID Rossiter-McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. <i>Astrophysical Journal Letters</i> , 2022, 926, L7.	8.3	11
14	The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. <i>Astronomical Journal</i> , 2022, 163, 151.	4.7	6
15	Flares, Rotation, and Planets of the AU Mic System from TESS Observations. <i>Astronomical Journal</i> , 2022, 163, 147.	4.7	28
16	Tidal Erasure of Stellar Obliquities Constrains the Timing of Hot Jupiter Formation. <i>Astrophysical Journal</i> , 2022, 927, 22.	4.5	10
17	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022, 163, 156.	4.7	34
18	TESS Revisits WASP-12: Updated Orbital Decay Rate and Constraints on Atmospheric Variability. <i>Astronomical Journal</i> , 2022, 163, 175.	4.7	25

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19	DI Herculis Revisited: Starspots, Gravity Darkening, and 3D Obliquities. <i>Astrophysical Journal</i> , 2022, 927, 114.	4.5	6
20	The California-Kepler Survey. X. The Radius Gap as a Function of Stellar Mass, Metallicity, and Age. <i>Astronomical Journal</i> , 2022, 163, 179.	4.7	51
21	Complex Modulation of Rapidly Rotating Young M Dwarfs: Adding Pieces to the Puzzle. <i>Astronomical Journal</i> , 2022, 163, 144.	4.7	12
22	TESS Transit Timing of Hundreds of Hot Jupiters. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 62.	7.7	34
23	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
24	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. <i>Astronomical Journal</i> , 2022, 163, 9.	4.7	5
25	TOI-530b: a giant planet transiting an M-dwarf detected by <i>TESS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 83-99.	4.4	23
26	Were the Obliquities in DI Herculis Excited by an Unseen Tertiary Companion?. <i>Astrophysical Journal</i> , 2022, 928, 96.	4.5	1
27	TOI-1670 b and c: An Inner Sub-Neptune with an Outer Warm Jupiter Unlikely to Have Originated from High-eccentricity Migration. <i>Astronomical Journal</i> , 2022, 163, 225.	4.7	8
28	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	4.7	15
29	A low-eccentricity migration pathway for a 13-h-period Earth analogue in a four-planet system. <i>Nature Astronomy</i> , 2022, 6, 736-750.	10.1	9
30	The Warm Neptune GJ 3470b Has a Polar Orbit. <i>Astrophysical Journal Letters</i> , 2022, 931, L15.	8.3	27
31	The TESS-Keck Survey: [*] Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
32	A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. <i>Astronomical Journal</i> , 2022, 163, 289.	4.7	11
33	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI-1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7
34	Predicting the Exoplanet Yield of the TESS Prime and Extended Missions through Years 1-7. <i>Astronomical Journal</i> , 2022, 163, 290.	4.7	17
35	TOI-1696: A Nearby M4 Dwarf with a 3 R _J Planet in the Neptunian Desert. <i>Astronomical Journal</i> , 2022, 163, 298.	4.7	6
36	The Discovery of a Planetary Companion Interior to Hot Jupiter WASP-132 b. <i>Astronomical Journal</i> , 2022, 164, 13.	4.7	10

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37	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , 2021, 161, 56.	4.7	30
38	TOI-811b and TOI-852b: New Transiting Brown Dwarfs with Similar Masses and Very Different Radii and Ages from the TESS Mission. <i>Astronomical Journal</i> , 2021, 161, 97.	4.7	25
39	Hot Stars with Kepler Planets Have High Obliquities*. <i>Astronomical Journal</i> , 2021, 161, 68.	4.7	25
40	A backward-spinning star with two coplanar planets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
41	Early-time Light Curves of Type Ia Supernovae Observed with TESS. <i>Astrophysical Journal</i> , 2021, 908, 51.	4.5	32
42	HD 219134 Revisited: Planet d Transit Upper Limit and Planet f Transit Nondetection with ASTERIA and TESS. <i>Astronomical Journal</i> , 2021, 161, 117.	4.7	2
43	TESS Observations of the WASP-121 b Phase Curve. <i>Astronomical Journal</i> , 2021, 161, 131.	4.7	23
44	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
45	Speckle Observations of TESS Exoplanet Host Stars: Understanding the Binary Exoplanet Host Star Orbital Period Distribution. <i>Astronomical Journal</i> , 2021, 161, 164.	4.7	29
46	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
47	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , 2021, 371, 1038-1041.	12.6	41
48	TESS Hunt for Young and Maturing Exoplanets (THYME). V. A Sub-Neptune Transiting a Young Star in a Newly Discovered 250 Myr Association. <i>Astronomical Journal</i> , 2021, 161, 171.	4.7	35
49	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , 2021, 161, 162.	4.7	28
50	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	4.7	20
51	Hot planets around cool stars â€” two short-period mini-Neptunes transiting the late K-dwarf TOI-1260. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4684-4701.	4.4	9
52	TOI-220â€”a warm sub-Neptune discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3361-3379.	4.4	6
53	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
54	On a Possible Solution to the Tidal Realignment Problem for Hot Jupiters. <i>Astrophysical Journal</i> , 2021, 914, 56.	4.5	14

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55	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	7.7	190
56	TOI-1259Ab â€“ a gas giant planet with 2.7â€‰percent deep transits and a bound white dwarf companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4132-4148.	4.4	9
57	The Aligned Orbit of the Eccentric Warm Jupiter K2-232b. <i>Astronomical Journal</i> , 2021, 162, 50.	4.7	20
58	How Close are Compact Multiplanet Systems to the Stability Limit?. <i>Astronomical Journal</i> , 2021, 162, 55.	4.7	14
59	TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up. <i>Astronomical Journal</i> , 2021, 162, 54.	4.7	25
60	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , 2021, 162, 62.	4.7	15
61	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. <i>Astronomical Journal</i> , 2021, 162, 79.	4.7	25
62	A Preponderance of Perpendicular Planets. <i>Astrophysical Journal Letters</i> , 2021, 916, L1.	8.3	48
63	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
64	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , 2021, 162, 87.	4.7	13
65	Visible-light Phase Curves from the Second Year of the TESS Primary Mission. <i>Astronomical Journal</i> , 2021, 162, 127.	4.7	40
66	HD 183579b: a warm sub-Neptune transiting a solar twin detected by <i>TESS</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2220-2240.	4.4	3
67	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 095002.	3.1	5
68	TOI-1749: an M dwarf with a Trio of Planets including a Near-resonant Pair. <i>Astronomical Journal</i> , 2021, 162, 167.	4.7	6
69	Evidence for a Nondichotomous Solution to the Kepler Dichotomy: Mutual Inclinations of Kepler Planetary Systems from Transit Duration Variations. <i>Astronomical Journal</i> , 2021, 162, 166.	4.7	19
70	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , 2021, 162, 161.	4.7	20
71	A large sub-Neptune transiting the thick-disk M4 V TOI-2406. <i>Astronomy and Astrophysics</i> , 2021, 653, A97.	5.1	20
72	TOIâ€‰1278 B: SPIRou Unveils a Rare Brown Dwarf Companion in Close-in Orbit around an M Dwarf. <i>Astronomical Journal</i> , 2021, 162, 144.	4.7	16

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73	On the Detection of Exomoons Transiting Isolated Planetary-mass Objects. <i>Astrophysical Journal Letters</i> , 2021, 918, L25.	8.3	15
74	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* &€. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 33.	7.7	19
75	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
76	A planetary system with two transiting mini-Neptunes near the radius valley transition around the bright M dwarf TOI-776. <i>Astronomy and Astrophysics</i> , 2021, 645, A41.	5.1	33
77	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Pisces&€Eridanus Stream*. <i>Astronomical Journal</i> , 2021, 161, 65.	4.7	34
78	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
79	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
80	TOI-519 b: A short-period substellar object around an M dwarf validated using multicolour photometry and phase curve analysis. <i>Astronomy and Astrophysics</i> , 2021, 645, A16.	5.1	18
81	Science Extraction from TESS Observations of Known Exoplanet Hosts. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 014402.	3.1	19
82	An unusually low density ultra-short period super-Earth and three mini-Neptunes around the old star TOI-561. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4148-4166.	4.4	32
83	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
84	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
85	TOI 540 b: A Planet Smaller than Earth Orbiting a Nearby Rapidly Rotating Low-mass Star. <i>Astronomical Journal</i> , 2021, 161, 23.	4.7	16
86	TOI 122b and TOI 237b: Two Small Warm Planets Orbiting Inactive M Dwarfs Found by TESS. <i>Astronomical Journal</i> , 2021, 161, 13.	4.7	12
87	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. <i>Astronomical Journal</i> , 2021, 161, 24.	4.7	64
88	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
89	TOI-1518b: A Misaligned Ultra-hot Jupiter with Iron in Its Atmosphere. <i>Astronomical Journal</i> , 2021, 162, 218.	4.7	18
90	Rotation and Lithium Confirmation of a 500 pc Halo for the Open Cluster NGC 2516*. <i>Astronomical Journal</i> , 2021, 162, 197.	4.7	25

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91	Further Evidence for Tidal Spin-up of Hot Jupiter Host Stars. <i>Astrophysical Journal</i> , 2021, 919, 138.	4.5	18
92	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , 2021, 920, L16.	8.3	16
93	A Criterion for the Onset of Chaos in Compact, Eccentric Multiplanet Systems. <i>Astronomical Journal</i> , 2021, 162, 220.	4.7	16
94	Split Peas in a Pod: Intra-system Uniformity of Super-Earths and Sub-Neptunes. <i>Astrophysical Journal Letters</i> , 2021, 920, L34.	8.3	16
95	The TESSâ€œKeck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
96	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , 2021, 162, 234.	4.7	30
97	How Complete Are Surveys for Nearby Transiting Hot Jupiters?. <i>Astronomical Journal</i> , 2021, 162, 240.	4.7	10
98	A Uniform Search for Nearby Planetary Companions to Hot Jupiters in TESS Data Reveals Hot Jupiters Are Still Lonely. <i>Astronomical Journal</i> , 2021, 162, 263.	4.7	15
99	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. <i>Astronomical Journal</i> , 2021, 162, 256.	4.7	21
100	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	12.6	30
101	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
102	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. <i>Astronomical Journal</i> , 2021, 162, 292.	4.7	11
103	The Orbit of WASP-12b Is Decaying. <i>Astrophysical Journal Letters</i> , 2020, 888, L5.	8.3	94
104	Gravity-darkening Analysis of the Misaligned Hot Jupiter MASCARA-4 b. <i>Astrophysical Journal</i> , 2020, 888, 63.	4.5	24
105	MuSCAT2 multicolour validation of TESS candidates: an ultra-short-period substellar object around an M dwarf. <i>Astronomy and Astrophysics</i> , 2020, 633, A28.	5.1	28
106	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
107	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. <i>Astronomy and Astrophysics</i> , 2020, 642, A49.	5.1	49
108	Three short-period Jupiters from TESS. <i>Astronomy and Astrophysics</i> , 2020, 639, A76.	5.1	17

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109	Discovery of a hot, transiting, Earth-sized planet and a second temperate, non-transiting planet around the M4 dwarf GJ 3473 (TOI-488). <i>Astronomy and Astrophysics</i> , 2020, 642, A236.	5.1	27
110	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020, 4, 1148-1157.	10.1	43
111	A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020, 585, 363-367.	27.8	111
112	The TOI-763 system: sub-Neptunes orbiting a Sun-like star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4503-4517.	4.4	14
113	California-Kepler Survey. IX. Revisiting the Minimum-mass Extrasolar Nebula with Precise Stellar Parameters. <i>Astronomical Journal</i> , 2020, 159, 247.	4.7	15
114	TOI-1338: TESS's First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	4.7	58
115	Evidence for Spin-Orbit Alignment in the TRAPPIST-1 System. <i>Astrophysical Journal Letters</i> , 2020, 890, L27.	8.3	34
116	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , 2020, 159, 243.	4.7	14
117	A Well-aligned Orbit for the 45 Myr-old Transiting Neptune DS Tuc Ab. <i>Astrophysical Journal Letters</i> , 2020, 892, L21.	8.3	37
118	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	27.8	145
119	On the Inference of a Star's Inclination Angle from its Rotation Velocity and Projected Rotation Velocity. <i>Astronomical Journal</i> , 2020, 159, 81.	4.7	71
120	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
121	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , 2020, 892, L7.	8.3	37
122	The Continuing Search for Evidence of Tidal Orbital Decay of Hot Jupiters. <i>Astronomical Journal</i> , 2020, 159, 150.	4.7	56
123	Evidence for Transparency and Clumps in the Circumbinary Ring of the T Tauri Star V582 Mon (KH 15D). <i>Astronomical Journal</i> , 2020, 159, 135.	4.7	4
124	HATS-71b: A Giant Planet Transiting an M3 Dwarf Star in TESS Sector 1. <i>Astronomical Journal</i> , 2020, 159, 267.	4.7	24
125	KELT-9 b's Asymmetric TESS Transit Caused by Rapid Stellar Rotation and Spin-Orbit Misalignment. <i>Astronomical Journal</i> , 2020, 160, 4.	4.7	37
126	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020, 583, 39-42.	27.8	73

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127	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020, 160, 3.	4.7	62
128	The Featureless Transmission Spectra of Two Super-puff Planets. <i>Astronomical Journal</i> , 2020, 159, 57.	4.7	61
129	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\hat{1}/2$ Indi. <i>Nature Astronomy</i> , 2020, 4, 382-389.	10.1	46
130	Mass determinations of the three mini-Neptunes transiting TOI-125. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5399-5412.	4.4	28
131	Stellar Flares from the First TESS Data Release: Exploring a New Sample of M Dwarfs. <i>Astronomical Journal</i> , 2020, 159, 60.	4.7	184
132	WASP-4 Is Accelerating toward the Earth. <i>Astrophysical Journal Letters</i> , 2020, 893, L29.	8.3	29
133	TOI-132: A short-period planet in the Neptune desert transiting a $\langle i \rangle V \langle i \rangle \hat{A} = 11.3 \hat{A}$ -type star.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 973-985.	4.4	19
134	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
135	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , 2020, 159, 160.	4.7	23
136	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
137	Mutual Orbital Inclinations between Cold Jupiters and Inner Super-Earths. <i>Astronomical Journal</i> , 2020, 159, 38.	4.7	33
138	TESS Phase Curve of the Hot Jupiter WASP-19b. <i>Astronomical Journal</i> , 2020, 159, 104.	4.7	32
139	Securing the Legacy of TESS through the Care and Maintenance of TESS Planet Ephemerides. <i>Astronomical Journal</i> , 2020, 159, 219.	4.7	17
140	The TESS Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. <i>Astronomical Journal</i> , 2020, 159, 241.	4.7	32
141	TIC 278956474: Two Close Binaries in One Young Quadruple System Identified by TESS. <i>Astronomical Journal</i> , 2020, 160, 76.	4.7	9
142	PTFO 8-8695: Two Stars, Two Signals, No Planet. <i>Astronomical Journal</i> , 2020, 160, 86.	4.7	7
143	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. <i>Astronomical Journal</i> , 2020, 160, 111.	4.7	26
144	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

#	ARTICLE	IF	CITATIONS
145	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , 2020, 160, 113.	4.7	15
146	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
147	Exploring the Atmospheric Dynamics of the Extreme Ultrahot Jupiter KELT-9b Using TESS Photometry. <i>Astronomical Journal</i> , 2020, 160, 88.	4.7	44
148	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. <i>Astronomical Journal</i> , 2020, 160, 229.	4.7	11
149	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020, 160, 116.	4.7	67
150	The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. <i>Astronomical Journal</i> , 2020, 160, 117.	4.7	29
151	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
152	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
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155	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. <i>Astronomical Journal</i> , 2020, 160, 153.	4.7	27
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158	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
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160	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
161	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
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164	Spitzer Reveals Evidence of Molecular Absorption in the Atmosphere of the Hot Neptune LTT 9779b. <i>Astrophysical Journal Letters</i> , 2020, 903, L6.	8.3	14
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171	Three Red Suns in the Sky: A Transiting, Terrestrial Planet in a Triple M-dwarf System at 6.9 pc. <i>Astronomical Journal</i> , 2019, 158, 152.	4.7	59
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178	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019, 871, L24.	8.3	108
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203	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
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