

# George R Ricker

## List of Publications by Year in descending order

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154  
papers

9,858  
citations

76326  
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38395  
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159  
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159  
docs citations

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times ranked

5369  
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 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
3	Validation of 13 Hot and Potentially Terrestrial TESS Planets. Astronomical Journal, 2022, 163, 99.	4.7	8
4	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. Astronomical Journal, 2022, 163, 53.	4.7	12
5	Could the Magnetic Star HD 135348 Possess a Rigidly Rotating Magnetosphere?. Astrophysical Journal Letters, 2022, 924, L10.	8.3	5
6	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1–26. Astrophysical Journal, Supplement Series, 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 $\epsilon$ Men c. Astronomical Journal, 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*. Astronomical Journal, 2022, 163, 61.	4.7	19
9	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. Astronomical Journal, 2022, 163, 82.	4.7	6
10	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. Astronomical Journal, 2022, 163, 120.	4.7	20
11	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. Astronomical Journal, 2022, 163, 133.	4.7	10
12	NEID Rossiter–McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. Astrophysical Journal Letters, 2022, 926, L7.	8.3	11
13	Tidally Tilted Pulsations in HD 265435, a Subdwarf B Star with a Close White Dwarf Companion. Astrophysical Journal Letters, 2022, 928, L14.	8.3	7
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. Astronomical Journal, 2022, 163, 151.	4.7	6
15	Flares, Rotation, and Planets of the AU Mic System from TESS Observations. Astronomical Journal, 2022, 163, 147.	4.7	28
16	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. Astronomical Journal, 2022, 163, 156.	4.7	34
17	The TESS Faint-star Search: 1617 TOIs from the TESS Primary Mission. Astrophysical Journal, Supplement Series, 2022, 259, 33.	7.7	23
18	Complex Modulation of Rapidly Rotating Young M Dwarfs: Adding Pieces to the Puzzle. Astronomical Journal, 2022, 163, 144.	4.7	12

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19	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. <i>Astronomical Journal</i> , 2022, 163, 9.	4.7	5
20	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
21	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
22	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	4.7	15
23	TOI-2046b, TOI-1181b, and TOI-1516b, three new hot Jupiters from <i>TESS</i> : planets orbiting a young star, a subgiant, and a normal star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5955-5972.	4.4	3
24	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
25	The TESS-Keck Survey: <sup>*</sup> Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
26	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
27	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
28	<i>TESS</i> discovery of a sub-Neptune orbiting a mid-M dwarf TOI-2136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4120-4139.	4.4	13
29	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
30	TOI-1696: A Nearby M4 Dwarf with a 3 R <sub>J</sub> Planet in the Neptunian Desert. <i>Astronomical Journal</i> , 2022, 163, 298.	4.7	6
31	The Discovery of a Planetary Companion Interior to Hot Jupiter WASP-132 b. <i>Astronomical Journal</i> , 2022, 164, 13.	4.7	10
32	TOI-2119: a transiting brown dwarf orbiting an active M-dwarf from NASA's <i>TESS</i> mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4944-4957.	4.4	6
33	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
34	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
35	Early-time Light Curves of Type Ia Supernovae Observed with TESS. <i>Astrophysical Journal</i> , 2021, 908, 51.	4.5	32
36	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

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37	TESS Observations of the WASP-121 b Phase Curve. <i>Astronomical Journal</i> , 2021, 161, 131.	4.7	23
38	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
39	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
40	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , 2021, 161, 162.	4.7	28
41	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	4.7	20
42	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 6.	7.7	18
43	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal</i> , Supplement Series, 2021, 254, 39.	7.7	190
44	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
45	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
46	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
47	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
48	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
49	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
50	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 095002.	3.1	5
51	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , 2021, 162, 161.	4.7	20
52	TOI-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
53	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* â€. <i>Astrophysical Journal</i> , Supplement Series, 2021, 256, 33.	7.7	19
54	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

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55	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Piscesâ€Eridanus Stream*. <i>Astronomical Journal</i> , 2021, 161, 65.	4.7	34
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
64	Quick-look Pipeline Lightcurves for 9.1 Million Stars Observed over the First Year of the TESS Extended Mission. <i>Research Notes of the AAS</i> , 2021, 5, 234.	0.7	22
65	TOI-1518b: A Misaligned Ultra-hot Jupiter with Iron in Its Atmosphere. <i>Astronomical Journal</i> , 2021, 162, 218.	4.7	18
66	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , 2021, 920, L16.	8.3	16
67	The TESSâ€Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
68	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , 2021, 162, 234.	4.7	30
69	Two New roAp Stars Discovered with TESS. <i>Research Notes of the AAS</i> , 2021, 5, 268.	0.7	1
70	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
71	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. <i>Astronomical Journal</i> , 2021, 162, 256.	4.7	21
72	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

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73	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
74	Gravity-darkening Analysis of the Misaligned Hot Jupiter MASCARA-4 b. <i>Astrophysical Journal</i> , 2020, 888, 63.	4.5	24
75	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
76	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
77	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020, 4, 1148-1157.	10.1	43
78	A giant planet candidate transiting a white dwarf. <i>Nature</i> , 2020, 585, 363-367.	27.8	111
79	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
80	TOI-1338: TESS's First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	4.7	58
81	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , 2020, 159, 243.	4.7	14
82	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , 2020, 582, 497-500.	27.8	145
83	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , 2020, 160, 22.	4.7	33
84	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
85	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , 2020, 892, L7.	8.3	37
86	KELT-9's Asymmetric TESS Transit Caused by Rapid Stellar Rotation and Spin-Orbit Misalignment. <i>Astronomical Journal</i> , 2020, 160, 4.	4.7	37
87	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020, 583, 39-42.	27.8	73
88	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
89	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. <i>Astrophysical Journal Letters</i> , 2020, 889, L34.	8.3	37
90	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\gamma$ Indi. <i>Nature Astronomy</i> , 2020, 4, 382-389.	10.1	46

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91	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
92	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , 2020, 159, 160.	4.7	23
93	TESS Phase Curve of the Hot Jupiter WASP-19b. <i>Astronomical Journal</i> , 2020, 159, 104.	4.7	32
94	Securing the Legacy of TESS through the Care and Maintenance of TESS Planet Ephemerides. <i>Astronomical Journal</i> , 2020, 159, 219.	4.7	17
95	The TESSâ€œKeck 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
96	TESS Data for Asteroseismology: Timing Verification<sup>*</sup>. <i>Astronomical Journal</i> , 2020, 160, 34.	4.7	9
97	TIC 278956474: Two Close Binaries in One Young Quadruple System Identified by TESS. <i>Astronomical Journal</i> , 2020, 160, 76.	4.7	9
98	PTFO 8-8695: Two Stars, Two Signals, No Planet. <i>Astronomical Journal</i> , 2020, 160, 86.	4.7	7
99	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
100	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , 2020, 160, 113.	4.7	15
101	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
102	Exploring the Atmospheric Dynamics of the Extreme Ultrahot Jupiter KELT-9b Using TESS Photometry. <i>Astronomical Journal</i> , 2020, 160, 88.	4.7	44
103	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
104	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
105	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
106	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
107	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
108	The K2 and TESS Synergy. I. Updated Ephemerides and Parameters for K2-114, K2-167, K2-237, and K2-261. <i>Astronomical Journal</i> , 2020, 160, 209.	4.7	15

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109	Systematic Phase Curve Study of Known Transiting Systems from Year One of the TESS Mission. <i>Astronomical Journal</i> , 2020, 160, 155.	4.7	45
110	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
111	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020, 160, 179.	4.7	68
112	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
113	The TESS Phase Curve of KELT-1b Suggests a High Dayside Albedo. <i>Astronomical Journal</i> , 2020, 160, 211.	4.7	18
114	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
115	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. <i>Astronomical Journal</i> , 2020, 160, 275.	4.7	19
116	GJ 1252 b: A 1.2 $R_{\oplus}$ Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , 2020, 890, L7.	8.3	31
117	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
118	Phase Curves of Hot Neptune LTT 9779b Suggest a High-metallicity Atmosphere. <i>Astrophysical Journal Letters</i> , 2020, 903, L7.	8.3	19
119	Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part II. Research Notes of the AAS, 2020, 4, 206.	0.7	83
120	Photometry of 10 Million Stars from the First Two Years of TESS Full Frame Images: Part I. Research Notes of the AAS, 2020, 4, 204.	0.7	131
121	Calibrated Full-frame Images for the TESS Quick Look Pipeline. Research Notes of the AAS, 2020, 4, 251.	0.7	20
122	Absence of a thick atmosphere on the terrestrial exoplanet LHS 3844b. <i>Nature</i> , 2019, 573, 87-90.	27.8	139
123	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , 2019, 881, L19.	8.3	80
124	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanae "Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.	8.3	110
125	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , 2019, 3, 1099-1108.	10.1	84
126	Identifying Exoplanets with Deep Learning. III. Automated Triage and Vetting of TESS Candidates. <i>Astronomical Journal</i> , 2019, 158, 25.	4.7	41



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127	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019, 158, 32.	4.7	93
128	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
129	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , 2019, 883, L16.	8.3	42
130	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
131	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	4.7	577
132	The Asteroseismic Target List for Solar-like Oscillators Observed in 2 minute Cadence with the Transiting Exoplanet Survey Satellite. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 12.	7.7	58
133	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
134	Diverse Variability of O and B Stars Revealed from 2-minute Cadence Light Curves in Sectors 1 and 2 of the TESS Mission: Selection of an Asteroseismic Sample. <i>Astrophysical Journal Letters</i> , 2019, 872, L9.	8.3	61
135	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
136	TESS Full Orbital Phase Curve of the WASP-18b System. <i>Astronomical Journal</i> , 2019, 157, 178.	4.7	70
137	Asteroseismology of Massive Stars with the TESS Mission: The Runaway $\hat{\imath}^2$ Cep Pulsator PHL 346=ÅHN Aqr. <i>Astrophysical Journal Letters</i> , 2019, 873, L4.	8.3	19
138	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
139	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. <i>Astrophysical Journal Letters</i> , 2019, 875, L7.	8.3	69
140	Precision characterization of the TESS CCD detectors: Quantum efficiency, charge blooming and undershoot effects. <i>Acta Astronautica</i> , 2019, 160, 46-55.	3.2	6
141	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , 2019, 158, 177.	4.7	34
142	Hot, rocky and warm, puffy super-Earths orbiting TOI-402 (HD 15337). <i>Astronomy and Astrophysics</i> , 2019, 627, A43.	5.1	30
143	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
144	TESS Discovery of a Transiting Super-Earth in the pi Mensae System. <i>Astrophysical Journal Letters</i> , 2018, 868, L39.	8.3	148

#	ARTICLE	IF	CITATIONS
145	Fine-pointing performance and corresponding photometric precision of the Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2018, 4, 1.	1.8	6
146	THE TRANSITING EXOPLANET SURVEY SATELLITE: SIMULATIONS OF PLANET DETECTIONS AND ASTROPHYSICAL FALSE POSITIVES. <i>Astrophysical Journal</i> , 2015, 809, 77.	4.5	415
147	Observations of Transiting Exoplanets with the James Webb Space Telescope (<i>JWST</i>). <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 1134-1173.	3.1	245
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150	The X-Ray Observatory Suzaku. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S1-S7.	2.5	823
151	Searches for optical counterparts of BATSE gamma-ray bursts. <i>AIP Conference Proceedings</i> , 1994, , .	0.4	9
152	The search for optical transients with the explosive transient camera. <i>AIP Conference Proceedings</i> , 1994, , .	0.4	6
153	The search for optical counterparts to BATSE GRBs with the explosive transient camera. <i>AIP Conference Proceedings</i> , 1991, , .	0.4	0
154	Size of a $\hat{1}^3$ -ray burster optical emitting region. <i>Nature</i> , 1983, 302, 43-45.	27.8	14