George R Ricker

List of Publications by Year
in descending order

154 papers	9,858 citations	76196 40 h-index	38300 95 g-index
159 all docs	159 docs citations	159 times ranked	5369 citing authors

#	Article	IF	Citations
1	Transiting Exoplanet Survey Satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2014, 1, 014003.	1.0	2,300
2	The X-Ray Observatory Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S1-S7.	1.0	823
3	The Revised TESS Input Catalog and Candidate Target List. Astronomical Journal, 2019, 158, 138.	1.9	577
4	Transiting Exoplanet Survey Satellite (TESS). Proceedings of SPIE, 2014, , .	0.8	566
5	THE TRANSITING EXOPLANET SURVEY SATELLITE: SIMULATIONS OF PLANET DETECTIONS AND ASTROPHYSICAL FALSE POSITIVES. Astrophysical Journal, 2015, 809, 77.	1.6	415
6	Observations of Transiting Exoplanets with the James Webb Space Telescope (JWST). Publications of the Astronomical Society of the Pacific, 2014, 126, 1134-1173.	1.0	245
7	The TESS Objects of Interest Catalog from the TESS Prime Mission. Astrophysical Journal, Supplement Series, 2021, 254, 39.	3.0	190
8	Stellar Flares from the First TESS Data Release: Exploring a New Sample of M Dwarfs. Astronomical Journal, 2020, 159, 60.	1.9	184
9	TESS Discovery of a Transiting Super-Earth in the pi Mensae System. Astrophysical Journal Letters, 2018, 868, L39.	3.0	148
10	A planet within the debris disk around the pre-main-sequence star AU Microscopii. Nature, 2020, 582, 497-500.	13.7	145
11	Absence of a thick atmosphere on the terrestrial exoplanet LHSÂ3844b. Nature, 2019, 573, 87-90.	13.7	139
12	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.	0.3	131
13	A giant planet candidate transiting a white dwarf. Nature, 2020, 585, 363-367.	13.7	111
14	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanaâ€“Horologium Association. Astrophysical Journal Letters, 2019, 880, L17.	3.0	110
15	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. Astrophysical Journal Letters, 2019, 871, L24.	3.0	108
16	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. Astronomical Journal, 2019, 158, 32.	1.9	93
17	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. Nature Astronomy, 2019, 3, 1099-1108.	4.2	84
18	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.	0.3	83

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19	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. Astrophysical Journal Letters, 2019, 881, L19.	3.0	80
20	A remnant planetary core in the hot-Neptune desert. Nature, 2020, 583, 39-42.	13.7	73
21	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	1.9	72
22	TESS Full Orbital Phase Curve of the WASP-18b System. Astronomical Journal, 2019, 157, 178.	1.9	70
23	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. Astrophysical Journal Letters, 2019, 875, L7.	3.0	69
24	Very regular high-frequency pulsation modes in young intermediate-mass stars. Nature, 2020, 581, 147-151.	13.7	69
25	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. Astronomical Journal, 2020, 160, 179.	1.9	68
26	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. Astronomical Journal, 2020, 160, 116.	1.9	67
27	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. Astronomical Journal, 2019, 157, 51.	1.9	66
28	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. Astronomical Journal, 2021, 161, 24.	1.9	64
29	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. Astronomical Journal, 2020, 160, 3.	1.9	62
30	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. Astrophysical Journal Letters, 2019, 872, L9.	3.0	61
31	Three Red Suns in the Sky: A Transiting, Terrestrial Planet in a Triple M-dwarf System at 6.9 pc. Astronomical Journal, 2019, 158, 152.	1.9	59
32	The Asteroseismic Target List for Solar-like Oscillators Observed in 2 minute Cadence with the Transiting Exoplanet Survey Satellite. Astrophysical Journal, Supplement Series, 2019, 241, 12.	3.0	58
33	TOI-1338: TESSâ€™ First Transiting Circumbinary Planet. Astronomical Journal, 2020, 159, 253.	1.9	58
34	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1â€“26. Astrophysical Journal, Supplement Series, 2022, 258, 16.	3.0	50
35	An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. Astronomical Journal, 2019, 157, 191.	1.9	46
36	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star Î½ Indi. Nature Astronomy, 2020, 4, 382-389.	4.2	46

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37	Systematic Phase Curve Study of Known Transiting Systems from Year One of the TESS Mission. Astronomical Journal, 2020, 160, 155.	1.9	45
38	Exploring the Atmospheric Dynamics of the Extreme Ultrahot Jupiter KELT-9b Using TESS Photometry. Astronomical Journal, 2020, 160, 88.	1.9	44
39	An ultrahot Neptune in the Neptune desert. Nature Astronomy, 2020, 4, 1148-1157.	4.2	43
40	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. Astrophysical Journal Letters, 2019, 883, L16.	3.0	42
41	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. Astronomical Journal, 2021, 161, 2.	1.9	42
42	Identifying Exoplanets with Deep Learning. III. Automated Triage and Vetting of TESS Candidates. Astronomical Journal, 2019, 158, 25.	1.9	41
43	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright (VÂ= 7.9) star unveiled by TESS. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2982-2999.	1.6	38
44	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. Astrophysical Journal Letters, 2020, 892, L7.	3.0	37
45	KELT-9 bâ€™s Asymmetric TESS Transit Caused by Rapid Stellar Rotation and Spinâ€“Orbit Misalignment. Astronomical Journal, 2020, 160, 4.	1.9	37
46	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. Astrophysical Journal Letters, 2020, 889, L34.	3.0	37
47	TESS Hunt for Young and Maturing Exoplanets (THYME). V. A Sub-Neptune Transiting a Young Star in a Newly Discovered 250 Myr Association. Astronomical Journal, 2021, 161, 171.	1.9	35
48	Near-resonance in a System of Sub-Neptunes from TESS. Astronomical Journal, 2019, 158, 177.	1.9	34
49	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Piscesâ€“Eridanus Stream*. Astronomical Journal, 2021, 161, 65.	1.9	34
50	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.	1.9	34
51	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. Astronomical Journal, 2020, 160, 22.	1.9	33
52	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3704-3722.	1.6	33
53	TOI-677b: A Warm Jupiter (P = 11.2 days) on an Eccentric Orbit Transiting a Late F-type Star. Astronomical Journal, 2020, 159, 145.	1.9	32
54	Early-time Light Curves of Type Ia Supernovae Observed with TESS. Astrophysical Journal, 2021, 908, 51.	1.6	32

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55	TESS Phase Curve of the Hot Jupiter WASP-19b. Astronomical Journal, 2020, 159, 104.	1.9	32
56	The TESSâ€“Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. Astronomical Journal, 2020, 159, 241.	1.9	32
57	GJ 1252 b: A 1.2 R_{âŠ•} Planet Transiting an M3 Dwarf at 20.4 pc. Astrophysical Journal Letters, 2020, 890, L7.	3.0	31
58	Hot, rocky and warm, puffy super-Earths orbiting TOI-402 (HD 15337). Astronomy and Astrophysics, 2019, 627, A43.	2.1	30
59	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.	1.6	30
60	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. Astronomical Journal, 2021, 161, 56.	1.9	30
61	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. Astronomical Journal, 2021, 162, 234.	1.9	30
62	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. Science, 2021, 374, 1271-1275.	6.0	30
63	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.	1.6	30
64	The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. Astronomical Journal, 2020, 160, 117.	1.9	29
65	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. Astronomical Journal, 2021, 161, 162.	1.9	28
66	Flares, Rotation, and Planets of the AU Mic System from TESS Observations. Astronomical Journal, 2022, 163, 147.	1.9	28
67	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. Astronomical Journal, 2020, 160, 153.	1.9	27
68	TOI-811b and TOI-852b: New Transiting Brown Dwarfs with Similar Masses and Very Different Radii and Ages from the TESS Mission. Astronomical Journal, 2021, 161, 97.	1.9	25
69	TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up. Astronomical Journal, 2021, 162, 54.	1.9	25
70	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. Astronomical Journal, 2021, 162, 79.	1.9	25
71	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet*. Astronomical Journal, 2020, 160, 96.	1.9	25
72	Gravity-darkening Analysis of the Misaligned Hot Jupiter MASCARA-4 b. Astrophysical Journal, 2020, 888, 63.	1.6	24

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73	LHS 1815b: The First Thick-disk Planet Detected by TESS. Astronomical Journal, 2020, 159, 160.	1.9	23
74	TESS Observations of the WASP-121 b Phase Curve. Astronomical Journal, 2021, 161, 131.	1.9	23
75	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. Astronomical Journal, 2020, 160, 235.	1.9	23
76	The TESS Faint-star Search: 1617 TOIs from the TESS Primary Mission. Astrophysical Journal, Supplement Series, 2022, 259, 33.	3.0	23
77	TOI-530b: a giant planet transiting an M-dwarf detected by TESS. Monthly Notices of the Royal Astronomical Society, 2022, 511, 83-99.	1.6	23
78	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. Astronomical Journal, 2021, 161, 194.	1.9	22
79	Transits of Known Planets Orbiting a Naked-eye Star. Astronomical Journal, 2020, 160, 129.	1.9	22
80	Quick-look Pipeline Lightcurves for 9.1 Million Stars Observed over the First Year of the TESS Extended Mission. Research Notes of the AAS, 2021, 5, 234.	0.3	22
81	A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of Ï€ Men c. Astronomical Journal, 2022, 163, 79.	1.9	22
82	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. Astronomical Journal, 2021, 162, 256.	1.9	21
83	A Transiting Warm Giant Planet around the Young Active Star TOI-201. Astronomical Journal, 2021, 161, 235.	1.9	20
84	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. Astronomical Journal, 2021, 162, 161.	1.9	20
85	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. Astronomical Journal, 2020, 160, 193.	1.9	20
86	Calibrated Full-frame Images for the TESS Quick Look Pipeline. Research Notes of the AAS, 2020, 4, 251.	0.3	20
87	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. Astronomical Journal, 2022, 163, 120.	1.9	20
88	Asteroseismology of Massive Stars with the TESS Mission: The Runaway Î² Cep Pulsator PHL 346Â=ÂHN Aqr. Astrophysical Journal Letters, 2019, 873, L4.	3.0	19
89	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.	1.6	19
90	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* â€. Astrophysical Journal, Supplement Series, 2021, 256, 33.	3.0	19

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91	Science Extraction from TESS Observations of Known Exoplanet Hosts. Publications of the Astronomical Society of the Pacific, 2021, 133, 014402.	1.0	19
92	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. Astronomical Journal, 2020, 160, 275.	1.9	19
93	Phase Curves of Hot Neptune LTT 9779bÂSuggest a High-metallicity Atmosphere. Astrophysical Journal Letters, 2020, 903, L7.	3.0	19
94	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.	1.9	19
95	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. Astrophysical Journal, Supplement Series, 2021, 255, 6.	3.0	18
96	The TESS Phase Curve of KELT-1b Suggests a High Dayside Albedo. Astronomical Journal, 2020, 160, 211.	1.9	18
97	TOI-1518b: A Misaligned Ultra-hot Jupiter with Iron in Its Atmosphere. Astronomical Journal, 2021, 162, 218.	1.9	18
98	Securing the Legacy of TESS through the Care and Maintenance of TESS Planet Ephemerides. Astronomical Journal, 2020, 159, 219.	1.9	17
99	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. Astronomical Journal, 2020, 160, 114.	1.9	17
100	Predicting the Exoplanet Yield of the TESS Prime and Extended Missions through Years 1â€“7. Astronomical Journal, 2022, 163, 290.	1.9	17
101	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.	1.6	16
102	TOIâ€“1278 B: SPIRou Unveils a Rare Brown Dwarf Companion in Close-in Orbit around an M Dwarf. Astronomical Journal, 2021, 162, 144.	1.9	16
103	TOI 540 b: A Planet Smaller than Earth Orbiting a Nearby Rapidly Rotating Low-mass Star. Astronomical Journal, 2021, 161, 23.	1.9	16
104	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. Astrophysical Journal Letters, 2021, 920, L16.	3.0	16
105	The TESS-Keck Survey: [*] Science Goals and Target Selection. Astronomical Journal, 2022, 163, 297.	1.9	16
106	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. Astronomical Journal, 2021, 162, 62.	1.9	15
107	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. Astronomical Journal, 2020, 160, 113.	1.9	15
108	The K2 and TESS Synergy. I. Updated Ephemerides and Parameters for K2-114, K2-167, K2-237, and K2-261. Astronomical Journal, 2020, 160, 209.	1.9	15

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109	A Uniform Search for Nearby Planetary Companions to Hot Jupiters in TESS Data Reveals Hot Jupiters Are Still Lonely. Astronomical Journal, 2021, 162, 263.	1.9	15
110	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. Astronomical Journal, 2022, 163, 207.	1.9	15
111	Size of a Î³-ray burster optical emitting region. Nature, 1983, 302, 43-45.	13.7	14
112	TESS Reveals HD 118203 b to be a Transiting Planet. Astronomical Journal, 2020, 159, 243.	1.9	14
113	Spitzer Reveals Evidence of Molecular Absorption in the Atmosphere of the Hot Neptune LTT 9779b. Astrophysical Journal Letters, 2020, 903, L6.	3.0	14
114	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. Astronomical Journal, 2021, 162, 87.	1.9	13
115	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. Astronomical Journal, 2021, 161, 85.	1.9	13
116	A Pair of Warm Giant Planets near the 2:1 Mean Motion Resonance around the K-dwarf Star TOI-2202*. Astronomical Journal, 2021, 162, 283.	1.9	13
117	TESS discovery of a sub-Neptune orbiting a mid-M dwarf TOI-2136. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4120-4139.	1.6	13
118	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. Astronomical Journal, 2020, 160, 133.	1.9	12
119	TOI 122b and TOI 237b: Two Small Warm Planets Orbiting Inactive M Dwarfs Found by TESS. Astronomical Journal, 2021, 161, 13.	1.9	12
120	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. Astronomical Journal, 2021, 162, 215.	1.9	12
121	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. Astronomical Journal, 2022, 163, 53.	1.9	12
122	Complex Modulation of Rapidly Rotating Young M Dwarfs: Adding Pieces to the Puzzle. Astronomical Journal, 2022, 163, 144.	1.9	12
123	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. Astronomical Journal, 2020, 160, 229.	1.9	11
124	NEID Rossiterâ€“McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. Astrophysical Journal Letters, 2022, 926, L7.	3.0	11
125	A Mini-Neptune from TESS and CHEOPS Around the 120 Myr Old AB Dor Member HIP 94235. Astronomical Journal, 2022, 163, 289.	1.9	11
126	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. Astronomical Journal, 2022, 163, 133.	1.9	10

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127	The Discovery of a Planetary Companion Interior to Hot Jupiter WASP-132 b. Astronomical Journal, 2022, 164, 13.	1.9	10
128	Searches for optical counterparts of BATSE gamma-ray bursts. AIP Conference Proceedings, 1994, , .	0.3	9
129	TESS Data for Asteroseismology: Timing Verification[*]. Astronomical Journal, 2020, 160, 34.	1.9	9
130	TIC 278956474: Two Close Binaries in One Young Quadruple System Identified by TESS. Astronomical Journal, 2020, 160, 76.	1.9	9
131	A low-eccentricity migration pathway for a 13-h-period Earth analogue in a four-planet system. Nature Astronomy, 2022, 6, 736-750.	4.2	9
132	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. Astronomical Journal, 2021, 161, 82.	1.9	8
133	Validation of 13 Hot and Potentially Terrestrial TESS Planets. Astronomical Journal, 2022, 163, 99.	1.9	8
134	TOI-1670 b and c: An Inner Sub-Neptune with an Outer Warm Jupiter Unlikely to Have Originated from High-eccentricity Migration. Astronomical Journal, 2022, 163, 225.	1.9	8
135	PTFO 8-8695: Two Stars, Two Signals, No Planet. Astronomical Journal, 2020, 160, 86.	1.9	7
136	The TESSâ€“Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. Astronomical Journal, 2021, 162, 265.	1.9	7
137	Tidally Tilted Pulsations in HD 265435, a Subdwarf B Star with a Close White Dwarf Companion. Astrophysical Journal Letters, 2022, 928, L14.	3.0	7
138	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOIâ€“1246. Astronomical Journal, 2022, 163, 293.	1.9	7
139	The search for optical transients with the explosive transient camera. AIP Conference Proceedings, 1994, , .	0.3	6
140	Precision characterization of the TESS CCD detectors: Quantum efficiency, charge blooming and undershoot effects. Acta Astronautica, 2019, 160, 46-55.	1.7	6
141	Fine-pointing performance and corresponding photometric precision of the Transiting Exoplanet Survey Satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.0	6
142	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. Astronomical Journal, 2022, 163, 82.	1.9	6
143	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.	1.9	6
144	TOI-1696: A Nearby M4 Dwarf with a 3 R _{âŠ•} Planet in the Neptunian Desert. Astronomical Journal, 2022, 163, 298.	1.9	6

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145	TOI-2119: a transiting brown dwarf orbiting an active M-dwarf from NASAâ€™s TESS mission. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4944-4957.	1.6	6
146	The TESS Mission Target Selection Procedure. Publications of the Astronomical Society of the Pacific, 2021, 133, 095002.	1.0	5
147	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.	1.0	5
148	Could the Magnetic Star HD 135348 Possess a Rigidly Rotating Magnetosphere?. Astrophysical Journal Letters, 2022, 924, L10.	3.0	5
149	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. Astronomical Journal, 2022, 163, 9.	1.9	5
150	HD 183579b: a warm sub-Neptune transiting a solar twin detected by TESS. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2220-2240.	1.6	3
151	TOI-2046b, TOI-1181b, and TOI-1516b, three new hot Jupiters from TESS: planets orbiting a young star, a subgiant, and a normal star. Monthly Notices of the Royal Astronomical Society, 2022, 513, 5955-5972.	1.6	3
152	HD 219134 Revisited: Planet d Transit Upper Limit and Planet f Transit Nondetection with ASTERIA and TESS. Astronomical Journal, 2021, 161, 117.	1.9	2
153	Two New roAp Stars Discovered with TESS. Research Notes of the AAS, 2021, 5, 268.	0.3	1
154	The search for optical counterparts to BATSE GRBs with the explosive transient camera. AIP Conference Proceedings, 1991, , .	0.3	0