

# Karen A Collins

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140 papers	2,746 citations	29 h-index	47 g-index
157 ext. papers	4,155 ext. citations	6.5 avg, IF	4.88 L-index

#	Paper	IF	Citations
140	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , <b>2022</b> , 163, 99	4.9	1
139	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , <b>2022</b> , 163, 53	4.9	2
138	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> , <b>2022</b> , 163, 61	4.9	2
137	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. <i>Astronomical Journal</i> , <b>2022</b> , 163, 82	4.9	1
136	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , <b>2022</b> , 163, 120	4.9	1
135	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. <i>Astronomical Journal</i> , <b>2022</b> , 163, 125	4.9	1
134	Thermal Phase Curves of XO-3b: An Eccentric Hot Jupiter at the Deuterium Burning Limit. <i>Astronomical Journal</i> , <b>2022</b> , 163, 32	4.9	2
133	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , <b>2022</b> , 163, 133	4.9	0
132	NEID Rossiter-McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. <i>Astrophysical Journal Letters</i> , <b>2022</b> , 926, L7	7.9	1
131	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> , <b>2022</b> , 163, 151	4.9	0
130	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> , <b>2022</b> , 163, 156	4.9	4
129	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , <b>2022</b> , 163, 168	4.9	2
128	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 5464-5485	4.3	0
127	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. <i>Astronomical Journal</i> , <b>2022</b> , 163, 9	4.9	1
126	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> , <b>2022</b> , 163, 225	4.9	
125	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , <b>2022</b> , 163, 207	4.9	2
124	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , <b>2022</b> , 163, 269	4.9	1

123	The TESS-Keck Survey: * Science Goals and Target Selection. <i>Astronomical Journal</i> , <b>2022</b> , 163, 297	4.9	0
122	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI-1246. <i>Astronomical Journal</i> , <b>2022</b> , 163, 293	4.9	0
121	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , <b>2021</b> , 162, 234	4.9	6
120	TOI-2109: An Ultrahot Gas Giant on a 16 hr Orbit. <i>Astronomical Journal</i> , <b>2021</b> , 162, 256	4.9	3
119	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , <b>2021</b> , 374, 1271-1275	33.3	4
118	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. <i>Astronomical Journal</i> , <b>2021</b> , 161, 2	4.9	18
117	TOI 122b and TOI 237b: Two Small Warm Planets Orbiting Inactive M Dwarfs Found by TESS. <i>Astronomical Journal</i> , <b>2021</b> , 161, 13	4.9	6
116	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. <i>Astronomical Journal</i> , <b>2021</b> , 161, 24	4.9	18
115	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , <b>2021</b> , 162, 215	4.9	2
114	TOI-1518b: A Misaligned Ultra-hot Jupiter with Iron in Its Atmosphere. <i>Astronomical Journal</i> , <b>2021</b> , 162, 218	4.9	4
113	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 920, L16	7.9	3
112	A Search for Planetary Metastable Helium Absorption in the V1298 Tau System. <i>Astronomical Journal</i> , <b>2021</b> , 162, 222	4.9	3
111	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3704-3722	4.3	17
110	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> , <b>2021</b> , 161, 161	4.9	6
109	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , <b>2021</b> , 161, 194	4.9	5
108	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , <b>2021</b> , 371, 1038-1041	33.3	12
107	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> , <b>2021</b> , 161, 171	4.9	10
106	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. <i>Astronomical Journal</i> , <b>2021</b> , 161, 162	4.9	17

105	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , <b>2021</b> , 161, 235	4.9	5
104	Discovery of a young low-mass brown dwarf transiting a fast-rotating F-type star by the Galactic Plane eXoplanet (GPX) survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 4956-4967	4.3	0
103	Hot planets around cool stars [Two short-period mini-Neptunes transiting the late K-dwarf TOI-1260. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 4684-4701	4.3	3
102	Mass and density of the transiting hot and rocky super-Earth LHS 1478 b (TOI-1640 b). <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A144	5.1	3
101	TOI-220 b: a warm sub-Neptune discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 3361-3379	4.3	2
100	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 255, 6	8	4
99	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 650, A78	5.1	6
98	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 254, 39	8	50
97	TOI-1259Ab is a gas giant planet with 2.7 per cent deep transits and a bound white dwarf companion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 4132-4148	4.3	1
96	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> , <b>2021</b> , 161, 56	4.9	11
95	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> , <b>2021</b> , 161, 97	4.9	13
94	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> , <b>2021</b> , 162, 54	4.9	4
93	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , <b>2021</b> , 162, 62	4.9	3
92	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. <i>Astronomical Journal</i> , <b>2021</b> , 162, 79	4.9	5
91	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. <i>Astrophysical Journal</i> , <b>2021</b> , 917, 93	4.7	9
90	The Hubble PanCET Program: Transit and Eclipse Spectroscopy of the Strongly Irradiated Giant Exoplanet WASP-76b. <i>Astronomical Journal</i> , <b>2021</b> , 162, 108	4.9	13
89	Searching For Transiting Planets Around Halo Stars. ii. Constraining the Occurrence Rate of Hot Jupiters. <i>Astronomical Journal</i> , <b>2021</b> , 162, 85	4.9	2
88	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> , <b>2021</b> , 507, 2782-2803	4.3	3

87	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , <b>2021</b> , 162, 87	4.9	4
86	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2021</b> , 133, 095002	5	1
85	TOI-674b: An oasis in the desert of exo-Neptunes transiting a nearby M dwarf. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 653, A60	5.1	4
84	TOI-1749: an M dwarf with a Trio of Planets including a Near-resonant Pair. <i>Astronomical Journal</i> , <b>2021</b> , 162, 167	4.9	1
83	Two Bright M Dwarfs Hosting Ultra-Short-Period Super-Earths with Earth-like Compositions*. <i>Astronomical Journal</i> , <b>2021</b> , 162, 161	4.9	4
82	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* □ <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 256, 33	8	9
81	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. <i>Astronomical Journal</i> , <b>2021</b> , 161, 82	4.9	3
80	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the PiscesEridanus Stream. <i>Astronomical Journal</i> , <b>2021</b> , 161, 65	4.9	11
79	A hot mini-Neptune in the radius valley orbiting solar analogue HD 110113. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 4842-4857	4.3	3
78	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. <i>Astronomical Journal</i> , <b>2021</b> , 161, 85	4.9	4
77	Mysterious Dust-emitting Object Orbiting TIC 400799224. <i>Astronomical Journal</i> , <b>2021</b> , 162, 299	4.9	1
76	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. <i>Astronomical Journal</i> , <b>2021</b> , 162, 292	4.9	3
75	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission. <i>Astronomical Journal</i> , <b>2020</b> , 159, 151	4.9	19
74	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , <b>2020</b> , 159, 243	4.9	8
73	A planet within the debris disk around the pre-main-sequence star AU Microscopii. <i>Nature</i> , <b>2020</b> , 582, 497-500	50.4	58
72	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , <b>2020</b> , 160, 22	4.9	19
71	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 892, L7	7.9	18
70	KELT-9 b's Asymmetric TESS Transit Caused by Rapid Stellar Rotation and SpinOrbit Misalignment. <i>Astronomical Journal</i> , <b>2020</b> , 160, 4	4.9	26

69	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , <b>2020</b> , 583, 39-42	50.4	37
68	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , <b>2020</b> , 160, 3	4.9	35
67	A Habitable-zone Earth-sized Planet Rescued from False Positive Status. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 893, L27	7.9	8
66	TESS Phase Curve of the Hot Jupiter WASP-19b. <i>Astronomical Journal</i> , <b>2020</b> , 159, 104	4.9	21
65	PTFO 8-8695: Two Stars, Two Signals, No Planet. <i>Astronomical Journal</i> , <b>2020</b> , 160, 86	4.9	4
64	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> , <b>2020</b> , 160, 111	4.9	12
63	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet. <i>Astronomical Journal</i> , <b>2020</b> , 160, 96	4.9	12
62	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , <b>2020</b> , 160, 113	4.9	5
61	The Multiplanet System TOI-421. <i>Astronomical Journal</i> , <b>2020</b> , 160, 114	4.9	10
60	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. <i>Astronomical Journal</i> , <b>2020</b> , 160, 229	4.9	5
59	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , <b>2020</b> , 160, 116	4.9	30
58	The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. <i>Astronomical Journal</i> , <b>2020</b> , 160, 117	4.9	15
57	TOI-824 b: A New Planet on the Lower Edge of the Hot Neptune Desert. <i>Astronomical Journal</i> , <b>2020</b> , 160, 153	4.9	12
56	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , <b>2020</b> , 160, 179	4.9	32
55	Cluster Difference Imaging Photometric Survey. II. TOI 837: A Young Validated Planet in IC 2602. <i>Astronomical Journal</i> , <b>2020</b> , 160, 239	4.9	15
54	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , <b>2020</b> , 160, 235	4.9	9
53	GJ 1252 b: A 1.2 R <sub>J</sub> Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 890, L7	7.9	18
52	Phase Curves of Hot Neptune LTT 9779b Suggest a High-metallicity Atmosphere. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 903, L7	7.9	8

51	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 644, A127	5.1	10
50	An extreme-mass ratio, short-period eclipsing binary consisting of a B dwarf primary and a pre-main-sequence M star companion discovered by KELT. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 3775-3791	4.3	2
49	MuSCAT2 multicolour validation of TESS candidates: an ultra-short-period substellar object around an M dwarf. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 633, A28	5.1	17
48	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> , <b>2020</b> , 491, 2982-2999	4.3	18
47	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A49	5.1	20
46	Three short-period Jupiters from TESS. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 639, A76	5.1	10
45	Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. <i>Astronomical Journal</i> , <b>2020</b> , 160, 53	4.9	26
44	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> , <b>2020</b> , 642, A236	5.1	10
43	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , <b>2020</b> , 4, 1148-1157	12.1	15
42	A giant planet candidate transiting a white dwarf. <i>Nature</i> , <b>2020</b> , 585, 363-367	50.4	55
41	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , <b>2020</b> , 159, 160	4.9	12
40	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 871, L24	7.9	83
39	A Multi-year Search for Transits of Proxima Centauri. II. No Evidence for Transit Events with Periods between 1 and 30 days. <i>Astronomical Journal</i> , <b>2019</b> , 157, 226	4.9	4
38	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> , <b>2019</b> , 157, 191	4.9	37
37	KELT-22Ab: A Massive, Short-Period Hot Jupiter Transiting a Near-solar Twin. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 240, 13	8	7
36	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 628, A39	5.1	64
35	KELT-23Ab: A Hot Jupiter Transiting a Near-solar Twin Close to the TESS and JWST Continuous Viewing Zones. <i>Astronomical Journal</i> , <b>2019</b> , 158, 78	4.9	5
34	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr TucanaHorologium Association. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 880, L17	7.9	57



33	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , <b>2019</b> , 3, 1099-1108	12.1	52
32	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , <b>2019</b> , 158, 32	4.9	56
31	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 883, L16	7.9	24
30	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> , <b>2019</b> , 490, 1094-1110	4.3	7
29	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 141	4.9	40
28	TOI-216b and TOI-216 c: Two Warm, Large Exoplanets in or Slightly Wide of the 2:1 Orbital Resonance. <i>Astronomical Journal</i> , <b>2019</b> , 158, 65	4.9	15
27	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 177	4.9	27
26	KELT-24b: A 5M J Planet on a 5.6 day Well-aligned Orbit around the Young V = 8.3 F-star HD 93148. <i>Astronomical Journal</i> , <b>2019</b> , 158, 197	4.9	7
25	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. <i>Astronomical Journal</i> , <b>2019</b> , 157, 51	4.9	56
24	KELT-21b: A Hot Jupiter Transiting the Rapidly Rotating Metal-poor Late-A Primary of a Likely Hierarchical Triple System. <i>Astronomical Journal</i> , <b>2018</b> , 155, 100	4.9	43
23	A Multi-year Search for Transits of Proxima Centauri. I. Light Curves Corresponding to Published Ephemerides. <i>Astronomical Journal</i> , <b>2018</b> , 155, 228	4.9	8
22	A dearth of small particles in the transiting material around the white dwarf WD 1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 4795-4809	4.3	14
21	A TESS Dress Rehearsal: Planetary Candidates and Variables from K2 Campaign 17. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 239, 5	8	18
20	The KELT Follow-up Network and Transit False-positive Catalog: Pre-vetted False Positives for TESS. <i>Astronomical Journal</i> , <b>2018</b> , 156, 234	4.9	32
19	A Large Ground-based Observing Campaign of the Disintegrating Planet K2-22b. <i>Astronomical Journal</i> , <b>2018</b> , 156, 227	4.9	7
18	TESS DISCOVERY OF A TRANSITING SUPER-EARTH IN THE MENSAE SYSTEM. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 868,	7.9	125
17	A Comparative Study of WASP-67 b and HAT-P-38 b from WFC3 Data. <i>Astronomical Journal</i> , <b>2018</b> , 155, 55	4.9	33
16	KELT-19Ab: AP~ 4.6-day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. <i>Astronomical Journal</i> , <b>2018</b> , 155, 35	4.9	46



15	ASTROIMAGEJ: IMAGE PROCESSING AND PHOTOMETRIC EXTRACTION FOR ULTRA-PRECISE ASTRONOMICAL LIGHT CURVES. <i>Astronomical Journal</i> , <b>2017</b> , 153, 77	4.9	251
14	TRANSIT TIMING VARIATION MEASUREMENTS OF WASP-12b AND QATAR-1b: NO EVIDENCE OF ADDITIONAL PLANETS. <i>Astronomical Journal</i> , <b>2017</b> , 153, 78	4.9	67
13	Accurate Empirical Radii and Masses of Planets and Their Host Stars with Gaia Parallaxes. <i>Astronomical Journal</i> , <b>2017</b> , 153, 136	4.9	203
12	KELT-16b: A Highly Irradiated, Ultra-short Period Hot Jupiter Nearing Tidal Disruption. <i>Astronomical Journal</i> , <b>2017</b> , 153, 97	4.9	48
11	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the V= 8 Subgiant HD 93396. <i>Astronomical Journal</i> , <b>2017</b> , 153, 215	4.9	49
10	KELT-12b: AP~ 5 day, Highly Inflated Hot Jupiter Transiting a Mildly Evolved Hot Star. <i>Astronomical Journal</i> , <b>2017</b> , 153, 178	4.9	30
9	KELT-18b: Puffy Planet, Hot Host, Probably Perturbed. <i>Astronomical Journal</i> , <b>2017</b> , 153, 263	4.9	24
8	A Bright Short Period M-M Eclipsing Binary from the KELT Survey: Magnetic Activity and the Mass-Radius Relationship for M Dwarfs. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 134	4.7	14
7	Determining Empirical Stellar Masses and Radii from Transits and Gaia Parallaxes as Illustrated by Spitzer Observations of KELT-11b. <i>Astronomical Journal</i> , <b>2017</b> , 154, 25	4.9	25
6	K2-114b and K2-115b: Two Transiting Warm Jupiters. <i>Astronomical Journal</i> , <b>2017</b> , 154, 188	4.9	28
5	KELT-20b: A Giant Planet with a Period of P~ 3.5 days Transiting the V~ 7.6 Early A Star HD 185603. <i>Astronomical Journal</i> , <b>2017</b> , 154, 194	4.9	58
4	KELT-14b AND KELT-15b: AN INDEPENDENT DISCOVERY OF WASP-122b AND A NEW HOT JUPITER. <i>Astronomical Journal</i> , <b>2016</b> , 151, 138	4.9	35
3	KELT-17B: A HOT-JUPITER TRANSITING AN A-STAR IN A MISALIGNED ORBIT DETECTED WITH DOPPLER TOMOGRAPHY. <i>Astronomical Journal</i> , <b>2016</b> , 152, 136	4.9	63
2	TOI-2257 b: A highly eccentric long-period sub-Neptune transiting a nearby M dwarf. <i>Astronomy and Astrophysics</i> ,	5.1	3
1	TOI-1201 b: a mini-Neptune transiting a bright and moderately young M dwarf. <i>Astronomy and Astrophysics</i> ,	5.1	2