

# Stephen R Kane

## List of Publications by Citations

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211  
papers

6,185  
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39  
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214  
ext. papers

7,955  
ext. citations

5.8  
avg, IF

5.88  
L-index

#	Paper	IF	Citations
211	STELLAR DIAMETERS AND TEMPERATURES. II. MAIN-SEQUENCE K- AND M-STARS. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 112	4.7	407
210	The TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , <b>2018</b> , 156, 102	4.9	279
209	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , <b>2019</b> , 158, 138	4.9	272
208	KEPLERECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIREKEPLERDATA SET. <i>Astronomical Journal</i> , <b>2016</b> , 151, 68	4.9	230
207	An Earth-sized planet in the habitable zone of a cool star. <i>Science</i> , <b>2014</b> , 344, 277-80	33.3	216
206	A HIGH-PRECISION NEAR-INFRARED SURVEY FOR RADIAL VELOCITY VARIABLE LOW-MASS STARS USING CSHELL AND A METHANE GAS CELL. <i>Astrophysical Journal</i> , <b>2016</b> , 822, 40	4.7	215
205	A map of the large day-night temperature gradient of a super-Earth exoplanet. <i>Nature</i> , <b>2016</b> , 532, 207-9	50.4	175
204	A Framework for Prioritizing the TESS Planetary Candidates Most Amenable to Atmospheric Characterization. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2018</b> , 130, 114401	5	141
203	TESS DISCOVERY OF A TRANSITING SUPER-EARTH IN THE MENSAE SYSTEM. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 868,	7.9	125
202	CHARACTERIZING THE VARIABILITY OF STARS WITH EARLY-RELEASEKEPLERDATA. <i>Astronomical Journal</i> , <b>2011</b> , 141, 108	4.9	120
201	KEPLER 453 b THE 10th KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , <b>2015</b> , 809, 26	4.7	108
200	A CATALOG OF KEPLER HABITABLE ZONE EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , <b>2016</b> , 830, 1	4.7	102
199	55 CANCRI: STELLAR ASTROPHYSICAL PARAMETERS, A PLANET IN THE HABITABLE ZONE, AND IMPLICATIONS FOR THE RADIUS OF A TRANSITING SUPER-EARTH. <i>Astrophysical Journal</i> , <b>2011</b> , 740, 49	4.7	97
198	THE GJ 436 SYSTEM: DIRECTLY DETERMINED ASTROPHYSICAL PARAMETERS OF AN M DWARF AND IMPLICATIONS FOR THE TRANSITING HOT NEPTUNE. <i>Astrophysical Journal</i> , <b>2012</b> , 753, 171	4.7	88
197	Exoplanet Biosignatures: Observational Prospects. <i>Astrobiology</i> , <b>2018</b> , 18, 739-778	3.7	88
196	Stellar diameters and temperatures VI. High angular resolution measurements of the transiting exoplanet host stars HD 189733 and HD 209458 and implications for models of cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 846-857	4.3	86
195	Stellar diameters and temperatures V. 11 newly characterized exoplanet host stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 438, 2413-2425	4.3	85

194	The exoplanet eccentricity distribution from Kepler planet candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 757-762	4.3	82
193	ASTROPHYSICAL PARAMETERS AND HABITABLE ZONE OF THE EXOPLANET HOSTING STAR GJ 581. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 729, L26	7.9	81
192	KEPLER-1647B: THE LARGEST AND LONGEST-PERIOD KEPLER TRANSITING CIRCUMBINARY PLANET. <i>Astrophysical Journal</i> , <b>2016</b> , 827, 86	4.7	79
191	The Habitable Zone Gallery. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2012</b> , 124, 323-328	5	71
190	THE DISCOVERY OF HD 37605c AND A DISPOSITIVE NULL DETECTION OF TRANSITS OF HD 37605b. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 46	4.7	65
189	Radial velocity planet detection biases at the stellar rotational period. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 3565-3573	4.3	62
188	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
187	Constraining Orbital Parameters through Planetary Transit Monitoring. <i>Astrophysical Journal</i> , <b>2008</b> , 689, 492-498	4.7	58
186	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
185	ON THE HABITABLE ZONES OF CIRCUMBINARY PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , <b>2013</b> , 762, 7	4.7	56
184	A giant planet candidate transiting a white dwarf. <i>Nature</i> , <b>2020</b> , 585, 363-367	50.4	55
183	HABITABILITY OF EXOMOONS AT THE HILL OR TIDAL LOCKING RADIUS. <i>Astrophysical Journal</i> , <b>2013</b> , 774, 27	4.7	53
182	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
181	TESS Full Orbital Phase Curve of the WASP-18b System. <i>Astronomical Journal</i> , <b>2019</b> , 157, 178	4.9	51
180	Refining Exoplanet Ephemerides and Transit Observing Strategies. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2009</b> , 121, 1386-1394	5	51
179	The Stellar Activity of TRAPPIST-1 and Consequences for the Planetary Atmospheres. <i>Astrophysical Journal</i> , <b>2017</b> , 851, 77	4.7	50
178	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal Supplement Series</i> , <b>2021</b> , 254, 39	8	50
177	TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 881, L19	7.9	49

176	TERMS PHOTOMETRY OF KNOWN TRANSITING EXOPLANETS. <i>Astronomical Journal</i> , <b>2011</b> , 142, 115	4.9	47
175	Toward Precise Stellar Ages: Combining Isochrone Fitting with Empirical Gyrochronology. <i>Astronomical Journal</i> , <b>2019</b> , 158, 173	4.9	43
174	ON THE FREQUENCY OF POTENTIAL VENUS ANALOGS FROM KEPLER DATA. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 794, L5	7.9	43
173	The Pan-Pacific Planet Search. VII. The Most Eccentric Planet Orbiting a Giant Star. <i>Astronomical Journal</i> , <b>2017</b> , 154, 274	4.9	39
172	Minerva-Australis. I. Design, Commissioning, and First Photometric Results. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 115003	5	36
171	Venus as a Laboratory for Exoplanetary Science. <i>Journal of Geophysical Research E: Planets</i> , <b>2019</b> , 124, 2015-2028	4.1	35
170	THE CATALOG OF EARTH-LIKE EXOPLANET SURVEY TARGETS (CELESTA): A DATABASE OF HABITABLE ZONES AROUND NEARBY STARS. <i>Astronomical Journal</i> , <b>2016</b> , 151, 59	4.9	35
169	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS. <i>Astrophysical Journal</i> , <b>2016</b> , 830, 46	4.7	35
168	Kepler-1649b: An Exo-Venus in the Solar Neighborhood. <i>Astronomical Journal</i> , <b>2017</b> , 153, 162	4.9	33
167	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1B. <i>Astronomical Journal</i> , <b>2018</b> , 155, 84	4.9	33
166	Validation of SmallKeplerTransiting Planet Candidates in or near the Habitable Zone. <i>Astronomical Journal</i> , <b>2017</b> , 154, 264	4.9	33
165	HOST STAR PROPERTIES AND TRANSIT EXCLUSION FOR THE HD 38529 PLANETARY SYSTEM. <i>Astrophysical Journal</i> , <b>2013</b> , 768, 155	4.7	32
164	A SEARCH FOR THE TRANSIT OF HD 168443b: IMPROVED ORBITAL PARAMETERS AND PHOTOMETRY. <i>Astrophysical Journal</i> , <b>2011</b> , 743, 162	4.7	32
163	PHOTOMETRIC PHASE VARIATIONS OF LONG-PERIOD ECCENTRIC PLANETS. <i>Astrophysical Journal</i> , <b>2010</b> , 724, 818-826	4.7	32
162	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
161	HABITABLE ZONE DEPENDENCE ON STELLAR PARAMETER UNCERTAINTIES. <i>Astrophysical Journal</i> , <b>2014</b> , 782, 111	4.7	31
160	THE HD 192263 SYSTEM: PLANETARY ORBITAL PERIOD AND STELLAR VARIABILITY DISENTANGLED. <i>Astrophysical Journal</i> , <b>2012</b> , 754, 37	4.7	31
159	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

158	The California Legacy Survey. I. A Catalog of 178 Planets from Precision Radial Velocity Monitoring of 719 Nearby Stars over Three Decades. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 255, 8	8	30
157	TOI-1338: TESS First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , <b>2020</b> , 159, 253	4.9	28
156	Atmospheric Seasonality as an Exoplanet Biosignature. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 858, L14	7.9	27
155	The habitable zone and extreme planetary orbits. <i>Astrobiology</i> , <b>2012</b> , 12, 940-5	3.7	27
154	A POTENTIAL SUPER-VENUS IN THE KEPLER-69 SYSTEM. <i>Astrophysical Journal Letters</i> , <b>2013</b> , 770, L20	7.9	27
153	STELLAR COMPANIONS TO THE EXOPLANET HOST STARS HD 2638 AND HD 164509. <i>Astronomical Journal</i> , <b>2016</b> , 152, 149	4.9	27
152	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , <b>2019</b> , 158, 177	4.9	27
151	Implications of the spectroscopic abundances in $\epsilon$ Centauri A and B. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2013</b> , 432, L36-L40	4.3	26
150	Obliquity and Eccentricity Constraints for Terrestrial Exoplanets. <i>Astronomical Journal</i> , <b>2017</b> , 154, 204	4.9	25
149	REFINED PROPERTIES OF THE HD 130322 PLANETARY SYSTEM. <i>Astrophysical Journal</i> , <b>2015</b> , 803, 8	4.7	24
148	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
147	Exclusion of Stellar Companions to Exoplanet Host Stars. <i>Astronomical Journal</i> , <b>2017</b> , 154, 184	4.9	24
146	LIMITS ON STELLAR COMPANIONS TO EXOPLANET HOST STARS WITH ECCENTRIC PLANETS. <i>Astrophysical Journal</i> , <b>2014</b> , 785, 93	4.7	24
145	Systematic Phase Curve Study of Known Transiting Systems from Year One of the TESS Mission. <i>Astronomical Journal</i> , <b>2020</b> , 160, 155	4.9	24
144	PHASE CURVES OF THE KEPLER-11 MULTI-PLANET SYSTEM. <i>Astrophysical Journal</i> , <b>2014</b> , 787, 105	4.7	23
143	ON THE INCLINATION DEPENDENCE OF EXOPLANET PHASE SIGNATURES. <i>Astrophysical Journal</i> , <b>2011</b> , 729, 74	4.7	23
142	Simulations for multi-object spectrograph planet surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 377, 1610-1622	4.3	22
141	OBSERVATIONAL WINDOW FUNCTIONS IN PLANET TRANSIT SURVEYS. <i>Astrophysical Journal</i> , <b>2009</b> , 702, 779-790	4.7	21

140	TESS Phase Curve of the Hot Jupiter WASP-19b. <i>Astronomical Journal</i> , <b>2020</b> , 159, 104	4.9	21
139	Detection of Planetary and Stellar Companions to Neighboring Stars via a Combination of Radial Velocity and Direct Imaging Techniques. <i>Astronomical Journal</i> , <b>2019</b> , 157, 252	4.9	20
138	A NEW ANALYSIS OF THE EXOPLANET HOSTING SYSTEM HD 6434. <i>Astronomical Journal</i> , <b>2015</b> , 150, 169	4.9	20
137	ORBITAL DYNAMICS OF MULTI-PLANET SYSTEMS WITH ECCENTRICITY DIVERSITY. <i>Astrophysical Journal</i> , <b>2014</b> , 784, 104	4.7	20
136	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 255, 14	8	20
135	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
134	USING KEPLER CANDIDATES TO EXAMINE THE PROPERTIES OF HABITABLE ZONE EXOPLANETS. <i>Astronomical Journal</i> , <b>2016</b> , 152, 4	4.9	19
133	The Impact of Stellar Distances on Habitable Zone Planets. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 861, L21	7.9	19
132	DETECTABILITY OF EXOPLANET PERIASTRON PASSAGE IN THE INFRARED. <i>Astrophysical Journal</i> , <b>2011</b> , 741, 52	4.7	19
131	Accurate Coordinates and 2MASS Cross Identifications for (Almost) All Gliese Catalog Star. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2010</b> , 122, 885-897	5	19
130	EVIDENCE FOR REFLECTED LIGHT FROM THE MOST ECCENTRIC EXOPLANET KNOWN. <i>Astrophysical Journal</i> , <b>2016</b> , 821, 65	4.7	19
129	TOI-677b: A Warm Jupiter (P= 11.2 days) on an Eccentric Orbit Transiting a Late F-type Star. <i>Astronomical Journal</i> , <b>2020</b> , 159, 145	4.9	18
128	TESS Spots a Hot Jupiter with an Inner Transiting Neptune. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 892, L7	7.9	18
127	Exploring Kepler Giant Planets in the Habitable Zone. <i>Astrophysical Journal</i> , <b>2018</b> , 860, 67	4.7	18
126	A CONSISTENT ORBITAL STABILITY ANALYSIS FOR THE GJ 581 SYSTEM. <i>Astrophysical Journal</i> , <b>2014</b> , 788, 160	4.7	18
125	Precise Radial Velocities of Cool Low-mass Stars with iSHELL. <i>Astronomical Journal</i> , <b>2019</b> , 158, 170	4.9	18
124	CLIMATE MODELING OF A POTENTIAL EXOVENUS. <i>Astrophysical Journal</i> , <b>2018</b> , 869,	4.7	18
123	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. <i>Astrophysical Journal</i> , <b>2019</b> , 885, 31	4.7	17

122	Detectability of exoplanetary transits from radial velocity surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 380, 1488-1496	4.3	17
121	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
120	STABILITY OF EARTH-MASS PLANETS IN THE KEPLER-68 SYSTEM. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 814, L9	7.9	16
119	The TESS <del>Keck</del> Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras. <i>Astronomical Journal</i> , <b>2020</b> , 159, 241	4.9	16
118	STELLAR ACTIVITY AND EXCLUSION OF THE OUTER PLANET IN THE HD 99492 SYSTEM. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 820, L5	7.9	15
117	REVISED ORBIT AND TRANSIT EXCLUSION FOR HD 114762b. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 735, L41	7.9	15
116	Predicting the Yield of Potential Venus Analogs from TESS and Their Potential for Atmospheric Characterization. <i>Astronomical Journal</i> , <b>2019</b> , 158, 195	4.9	15
115	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
114	Detectability of Life Using Oxygen on Pelagic Planets and Water Worlds. <i>Astrophysical Journal</i> , <b>2020</b> , 893, 163	4.7	15
113	Maximum Angular Separation Epochs for Exoplanet Imaging Observations. <i>Astronomical Journal</i> , <b>2018</b> , 156, 267	4.9	15
112	ON THE ORBITAL INCLINATION OF PROXIMA CENTAURI b. <i>Astronomical Journal</i> , <b>2017</b> , 153, 52	4.9	14
111	Worlds without Moons: Exomoon Constraints for Compact Planetary Systems. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 839, L19	7.9	14
110	Predicted Yield of Transits of Known Radial Velocity Exoplanets from the TESS Primary and Extended Missions. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 034401	5	14
109	Utilizing Small Telescopes Operated by Citizen Scientists for Transiting Exoplanet Follow-up. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2020</b> , 132, 054401	5	14
108	COMPLETENESS OF IMAGING SURVEYS FOR ECCENTRIC EXOPLANETS. <i>Astrophysical Journal</i> , <b>2013</b> , 766, 10	4.7	14
107	DECOUPLING PHASE VARIATIONS IN MULTI-PLANET SYSTEMS. <i>Astrophysical Journal</i> , <b>2013</b> , 762, 129	4.7	14
106	The TESS <del>Keck</del> Survey. IV. A Retrograde, Polar Orbit for the Ultra-low-density, Hot Super-Neptune WASP-107b. <i>Astronomical Journal</i> , <b>2021</b> , 161, 119	4.9	14
105	Observations of Binary Stars with the Differential Speckle Survey Instrument. VIII. Measures of Metal-poor and Triple Stars from 2015 to 2018. <i>Astronomical Journal</i> , <b>2019</b> , 157, 56	4.9	13

104	Distinguishing between stellar and planetary companions with phase monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 779-788	4.3	13
103	TESS Observations of the WASP-121 b Phase Curve. <i>Astronomical Journal</i> , <b>2021</b> , 161, 131	4.9	13
102	Visible-light Phase Curves from the Second Year of the TESS Primary Mission. <i>Astronomical Journal</i> , <b>2021</b> , 162, 127	4.9	13
101	Detecting the signatures of Uranus and Neptune. <i>Icarus</i> , <b>2011</b> , 214, 327-333	3.8	12
100	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
99	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
98	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , <b>2020</b> , 160, 193	4.9	11
97	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
96	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> , <b>2021</b> , 161, 65	4.9	11
95	Revisiting the HIP 41378 System with K2 and Spitzer. <i>Astronomical Journal</i> , <b>2019</b> , 157, 185	4.9	10
94	ON THE INCLINATION AND HABITABILITY OF THE HD 10180 SYSTEM. <i>Astrophysical Journal</i> , <b>2014</b> , 792, 111	4.7	10
93	SOLAR SYSTEM MOONS AS ANALOGS FOR COMPACT EXOPLANETARY SYSTEMS. <i>Astronomical Journal</i> , <b>2013</b> , 146, 122	4.9	10
92	PLANETARY PHASE VARIATIONS OF THE 55 CANCRI SYSTEM. <i>Astrophysical Journal</i> , <b>2011</b> , 740, 61	4.7	10
91	IMPROVED ORBITAL PARAMETERS AND TRANSIT MONITORING FOR HD 156846b. <i>Astrophysical Journal</i> , <b>2011</b> , 733, 28	4.7	10
90	The Multiplanet System TOI-421. <i>Astronomical Journal</i> , <b>2020</b> , 160, 114	4.9	10
89	Truly eccentric III. When can two circular planets mimic a single eccentric orbit?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 4230-4238	4.3	9
88	The HD 181433 Planetary System: Dynamics and a New Orbital Solution. <i>Astronomical Journal</i> , <b>2019</b> , 158, 100	4.9	9
87	Habitable Zone Boundaries for Circumbinary Planets. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 124402	5	9



86	Exoplanetary Transit Constraints Based upon Secondary Eclipse Observations. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2009</b> , 121, 1096-1103	5	9
85	ON THE TRANSIT POTENTIAL OF THE PLANET ORBITING IOTA DRACONIS. <i>Astrophysical Journal</i> , <b>2010</b> , 720, 1644-1649	4.7	9
84	The K2 and TESS Synergy. I. Updated Ephemerides and Parameters for K2-114, K2-167, K2-237, and K2-261. <i>Astronomical Journal</i> , <b>2020</b> , 160, 209	4.9	9
83	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
82	A Volatile-poor Formation of LHS 3844b Based on Its Lack of Significant Atmosphere. <i>Planetary Science Journal</i> , <b>2020</b> , 1, 36	2.9	9
81	KOI-1003: A NEW SPOTTED, ECLIPSING RS CVN BINARY IN THE KEPLER FIELD. <i>Astrophysical Journal</i> , <b>2016</b> , 832, 207	4.7	9
80	Characterization of the Wolf 1061 Planetary System. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 200	4.7	8
79	Joint Radial Velocity and Direct Imaging Planet Yield Calculations. I. Self-consistent Planet Populations. <i>Astrophysical Journal</i> , <b>2020</b> , 893, 122	4.7	8
78	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , <b>2020</b> , 159, 243	4.9	8
77	TESS Asteroseismic Analysis of the Known Exoplanet Host Star HD 222076. <i>Astrophysical Journal</i> , <b>2020</b> , 896, 65	4.7	8
76	Orbital Stability and Precession Effects in the Kepler-89 System. <i>Astronomical Journal</i> , <b>2019</b> , 158, 72	4.9	8
75	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , <b>2020</b> , 160, 129	4.9	8
74	Predicting multiple planet stability and habitable zone companions in the TESS era. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 4703-4725	4.3	7
73	Quantifying the Influence of Jupiter on the Earth's Orbital Cycles. <i>Astronomical Journal</i> , <b>2020</b> , 159, 10	4.9	7
72	A Recommendation Algorithm to Predict Giant Exoplanet Host Stars Using Stellar Elemental Abundances. <i>Astrophysical Journal</i> , <b>2019</b> , 880, 49	4.7	7
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