

# Daniel Huber

## List of Publications by Citations

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189  
papers

14,222  
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194  
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16,756  
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#	Paper	IF	Citations
189	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 219, 12	8	1504
188	The K2 Mission: Characterization and Early Results. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2014</b> , 126, 398-408	5	1065
187	Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars. <i>Nature</i> , <b>2011</b> , 471, 608-11	50.4	387
186	REVISED STELLAR PROPERTIES OF KEPLER TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 211, 2	8	384
185	MASSSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 210, 20	8	368
184	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 249, 3	8	363
183	VALIDATION OF KEPLER'S MULTIPLE PLANET CANDIDATES. III. LIGHT CURVE ANALYSIS AND ANNOUNCEMENT OF HUNDREDS OF NEW MULTI-PLANET SYSTEMS. <i>Astrophysical Journal</i> , <b>2014</b> , 784, 45	4.7	358
182	Kepler-36: a pair of planets with neighboring orbits and dissimilar densities. <i>Science</i> , <b>2012</b> , 337, 556-9	33.3	305
181	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 233, 25	8	284
180	The TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , <b>2018</b> , 156, 102	4.9	279
179	Kepler-47: a transiting circumbinary multiplanet system. <i>Science</i> , <b>2012</b> , 337, 1511-4	33.3	269
178	TERRESTRIAL PLANET OCCURRENCE RATES FOR THE KEPLER GK DWARF SAMPLE. <i>Astrophysical Journal</i> , <b>2015</b> , 809, 8	4.7	259
177	PLANETARY CANDIDATES OBSERVED BY . VIII. A FULLY AUTOMATED CATALOG WITH MEASURED COMPLETENESS AND RELIABILITY BASED ON DATA RELEASE 25. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 235,	8	232
176	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE KEPLER FIELDS. <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 215, 19	8	230
175	FUNDAMENTAL PROPERTIES OF KEPLER PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , <b>2013</b> , 767, 127	4.7	228
174	Stellar spin-orbit misalignment in a multiplanet system. <i>Science</i> , <b>2013</b> , 342, 331-4	33.3	219
173	An Earth-sized planet in the habitable zone of a cool star. <i>Science</i> , <b>2014</b> , 344, 277-80	33.3	216

172	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 229, 30	8	210
171	PLANETARY CANDIDATES OBSERVED BY KEPLER IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 210, 19	8	210
170	PLANETARY CANDIDATES OBSERVED BY KEPLER . VI. PLANET SAMPLE FROM Q1-Q16 (47 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 217, 31	8	209
169	THE K2 ECLIPTIC PLANE INPUT CATALOG (EPIC) AND STELLAR CLASSIFICATIONS OF 138,600 TARGETS IN CAMPAIGNS 18. <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 224, 2	8	204
168	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , <b>2012</b> , 745, 120	4.7	200
167	PLANETARY CANDIDATES OBSERVED BY KEPLER . VII. THE FIRST FULLY UNIFORM CATALOG BASED ON THE ENTIRE 48-MONTH DATA SET (Q1-Q17 DR24). <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 224, 12	8	190
166	Kepler-62: a five-planet system with planets of 1.4 and 1.6 Earth radii in the habitable zone. <i>Science</i> , <b>2013</b> , 340, 587-90	33.3	181
165	CALCULATING ASTEROSEISMIC DIAGRAMS FOR SOLAR-LIKE OSCILLATIONS. <i>Astrophysical Journal</i> , <b>2011</b> , 743, 161	4.7	176
164	A sub-Mercury-sized exoplanet. <i>Nature</i> , <b>2013</b> , 494, 452-4	50.4	171
163	ASTEROSEISMIC CLASSIFICATION OF STELLAR POPULATIONS AMONG 13,000 RED GIANTS OBSERVED BY KEPLER. <i>Astrophysical Journal Letters</i> , <b>2013</b> , 765, L41	7.9	167
162	Revised Radii of Kepler Stars and Planets Using Gaia Data Release 2. <i>Astrophysical Journal</i> , <b>2018</b> , 866, 99	4.7	162
161	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. II. Radii, Masses, and Ages. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 173	4.7	161
160	THE IMPACT OF STELLAR MULTIPLICITY ON PLANETARY SYSTEMS. I. THE RUINOUS INFLUENCE OF CLOSE BINARY COMPANIONS. <i>Astronomical Journal</i> , <b>2016</b> , 152, 8	4.9	151
159	Exoplanet orbital eccentricities derived from LAMOST-Kepler analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 11431-11435	11.5	144
158	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameters. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 172	4.7	140
157	PLANETARY CANDIDATES OBSERVED BY KEPLER . V. PLANET SAMPLE FROM Q1-Q12 (36 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 217, 16	8	140
156	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 102	4.7	130
155	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6 R <sub>EARTH</sub> SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. <i>Astronomical Journal</i> , <b>2015</b> , 150, 56	4.9	129

154	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. <i>Astrophysical Journal</i> , <b>2016</b> , 822, 15	4.7	128
153	Confirmation of the Gaia DR2 Parallax Zero-point Offset Using Asteroseismology and Spectroscopy in the Kepler Field. <i>Astrophysical Journal</i> , <b>2019</b> , 878, 136	4.7	121
152	ASTEROSEISMOLOGY OF THE OPEN CLUSTERS NGC 6791, NGC 6811, AND NGC 6819 FROM 19 MONTHS OF KEPLER PHOTOMETRY. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 190	4.7	115
151	KEPLER-21b: A 1.6 Earth Planet Transiting the Bright Oscillating F Subgiant Star HD 179070. <i>Astrophysical Journal</i> , <b>2012</b> , 746, 123	4.7	115
150	The Second APOKASC Catalog: The Empirical Approach. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 239, 32	8	112
149	SOUNDING OPEN CLUSTERS: ASTEROSEISMIC CONSTRAINTS FROM KEPLER ON THE PROPERTIES OF NGC 6791 AND NGC 6819. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 729, L10	7.9	111
148	KEPLER-68: THREE PLANETS, ONE WITH A DENSITY BETWEEN THAT OF EARTH AND ICE GIANTS. <i>Astrophysical Journal</i> , <b>2013</b> , 766, 40	4.7	95
147	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 236, 42	8	95
146	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
145	The First APOKASC Catalog of Kepler Dwarf and Subgiant Stars. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 233, 23	8	84
144	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TRES-2 SYSTEM. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 53	4.7	80
143	AN ASTEROSEISMIC MEMBERSHIP STUDY OF THE RED GIANTS IN THREE OPEN CLUSTERS OBSERVED BY KEPLER: NGC 6791, NGC 6819, AND NGC 6811. <i>Astrophysical Journal</i> , <b>2011</b> , 739, 13	4.7	80
142	The Gaia-Kepler Stellar Properties Catalog. I. Homogeneous Fundamental Properties for 186,301 Kepler Stars. <i>Astronomical Journal</i> , <b>2020</b> , 159, 280	4.9	79
141	OSCILLATING RED GIANTS OBSERVED DURING CAMPAIGN 1 OF THE KEPLER K2 MISSION: NEW PROSPECTS FOR GALACTIC ARCHAEOLOGY. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 809, L3	7.9	78
140	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. <i>Astrophysical Journal</i> , <b>2014</b> , 791, 89	4.7	77
139	THE CHARA ARRAY ANGULAR DIAMETER OF HR 8799 FAVORS PLANETARY MASSES FOR ITS IMAGED COMPANIONS. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 57	4.7	75
138	The TESS-BERMES survey data release 1: high-resolution spectroscopy of the TESS southern continuous viewing zone. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 2004-2019	4.3	71
137	A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars. <i>Nature</i> , <b>2016</b> , 529, 364-7	50.4	70

136	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE AND KEPLER. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 785, L28	7.9	70
135	RADIAL VELOCITY OBSERVATIONS AND LIGHT CURVE NOISE MODELING CONFIRM THAT KEPLER-91b IS A GIANT PLANET ORBITING A GIANT STAR. <i>Astrophysical Journal</i> , <b>2015</b> , 800, 46	4.7	67
134	ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF KEPLER-444A. <i>Astrophysical Journal</i> , <b>2016</b> , 817, 80	4.7	66
133	THEK2GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 83	4.7	66
132	Measuring the Recoverability of Close Binaries in Gaia DR2 with the Robo-AO Kepler Survey. <i>Astronomical Journal</i> , <b>2018</b> , 156, 259	4.9	66
131	KEPLER-93b: A TERRESTRIAL WORLD MEASURED TO WITHIN 120 km, AND A TEST CASE FOR A NEWSPITZER OBSERVING MODE. <i>Astrophysical Journal</i> , <b>2014</b> , 790, 12	4.7	65
130	K2-97b: A (RE-?)INFLATED PLANET ORBITING A RED GIANT STAR. <i>Astronomical Journal</i> , <b>2016</b> , 152, 185	4.9	64
129	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. <i>Astrophysical Journal</i> , <b>2013</b> , 768, 101	4.7	63
128	DETECTION OF SOLAR-LIKE OSCILLATIONS FROM KEPLER PHOTOMETRY OF THE OPEN CLUSTER NGC 6819. <i>Astrophysical Journal Letters</i> , <b>2010</b> , 713, L182-L186	7.9	63
127	The Correlation between Mixing Length and Metallicity on the Giant Branch: Implications for Ages in the Gaia Era. <i>Astrophysical Journal</i> , <b>2017</b> , 840, 17	4.7	61
126	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. <i>Astrophysical Journal</i> , <b>2015</b> , 803, 49	4.7	59
125	The GaiaKepler Stellar Properties Catalog. II. Planet Radius Demographics as a Function of Stellar Mass and Age. <i>Astronomical Journal</i> , <b>2020</b> , 160, 108	4.9	55
124	Seeing Double with K2: Testing Re-inflation with Two Remarkably Similar Planets around Red Giant Branch Stars. <i>Astronomical Journal</i> , <b>2017</b> , 154, 254	4.9	54
123	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , <b>2019</b> , 157, 245	4.9	51
122	AMPLITUDES OF SOLAR-LIKE OSCILLATIONS: CONSTRAINTS FROM RED GIANTS IN OPEN CLUSTERS OBSERVED BY KEPLER. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 737, L10	7.9	50
121	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , <b>2016</b> , 816, 95	4.7	48
120	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> , <b>2019</b> , 241, 12	8	43
119	THE FIVE PLANETS IN THE KEPLER-296 BINARY SYSTEM ALL ORBIT THE PRIMARY: A STATISTICAL AND ANALYTICAL ANALYSIS. <i>Astrophysical Journal</i> , <b>2015</b> , 809, 7	4.7	43

118	KEPLER-424 b: A [ONLY]HOT JUPITER THAT FOUND A COMPANION. <i>Astrophysical Journal</i> , <b>2014</b> , 795, 151	4.7	41
117	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , <b>2018</b> , 155, 173	4.9	41
116	The K2-HERMES Survey: age and metallicity of the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 5335-5352	4.3	40
115	THE PHYSICAL PARAMETERS OF THE RETIRED A STAR HD 185351. <i>Astrophysical Journal</i> , <b>2014</b> , 794, 15	4.7	38
114	ASTEROSEISMIC DIAGRAMS FROM A SURVEY OF SOLAR-LIKE OSCILLATIONS WITH KEPLER. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 742, L3	7.9	38
113	SOLVING THE MODE IDENTIFICATION PROBLEM IN ASTEROSEISMOLOGY OF F STARS OBSERVED WITH KEPLER. <i>Astrophysical Journal Letters</i> , <b>2012</b> , 751, L36	7.9	37
112	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
111	The masses of retired A stars with asteroseismology: Kepler and K2 observations of exoplanet hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 1866-1878	4.3	35
110	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS. <i>Astrophysical Journal</i> , <b>2016</b> , 830, 46	4.7	35
109	Kepler-1649b: An Exo-Venus in the Solar Neighborhood. <i>Astronomical Journal</i> , <b>2017</b> , 153, 162	4.9	33
108	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1B. <i>Astronomical Journal</i> , <b>2018</b> , 155, 84	4.9	33
107	Modelling Kepler red giants in eclipsing binaries: calibrating the mixing-length parameter with asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 981-998	4.3	33
106	Validation of the exoplanet Kepler-21b using PAVO/CHARA long-baseline interferometry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2012</b> , 423, L16-L20	4.3	33
105	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. <i>Astronomical Journal</i> , <b>2021</b> , 161, 36	4.9	33
104	Testing the Radius Scaling Relation with Gaia DR2 in the Kepler Field. <i>Astrophysical Journal</i> , <b>2019</b> , 885, 166	4.7	32
103	Precise stellar surface gravities from the time scales of convectively driven brightness variations. <i>Science Advances</i> , <b>2016</b> , 2, e1500654	14.3	31
102	SOLAR-LIKE OSCILLATIONS AND ACTIVITY IN PROCYON: A COMPARISON OF THE 2007 MOST AND GROUND-BASED RADIAL VELOCITY CAMPAIGNS. <i>Astrophysical Journal</i> , <b>2011</b> , 731, 94	4.7	31
101	Weighing in on the masses of retired A stars with asteroseismology: K2 observations of the exoplanet-host star HD 212771. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 1360-1368	4.3	30

100	PRECISION ASTEROSEISMOLOGY OF THE PULSATING WHITE DWARF GD 1212 USING A TWO-WHEEL-CONTROLLED KEPLER SPACECRAFT. <i>Astrophysical Journal</i> , <b>2014</b> , 789, 85	4.7	30
99	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\Pi$ Indi. <i>Nature Astronomy</i> , <b>2020</b> , 4, 382-389	12.1	29
98	Interferometric diameters of five evolved intermediate-mass planet-hosting stars measured with PAVO at the CHARA Array. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 4403-4413	4.3	27
97	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
96	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 259, 35	8	24
95	Evidence for Spin-Orbit Alignment in the TRAPPIST-1 System. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 890, L27	7.9	23
94	Asteroseismic masses of retired planet-hosting A-stars using SONG. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 4110-4116	4.3	23
93	Suppression of Quadrupole and Octupole Modes in Red Giants Observed by Kepler *. <i>Publications of the Astronomical Society of Australia</i> , <b>2016</b> , 33,	5.5	23
92	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , <b>2020</b> , 581, 147-151	5.4	22
91	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 889, L34	7.9	20
90	Asteroseismology of 1523 misclassified red giants using Kepler data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 1297-1306	4.3	20
89	A simple model to describe intrinsic stellar noise for exoplanet detection around red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 1308-1315	4.3	19
88	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
87	Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. <i>Astronomical Journal</i> , <b>2019</b> , 158, 227	4.9	19
86	Asteroseismic Properties of Solar-type Stars Observed with the NASA K2 Mission: Results from Campaigns 13 and Prospects for Future Observations. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2016</b> , 128, 124204	5	17
85	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
84	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
83	The TESS Beck 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

82	WFIRST ULTRA-PRECISE ASTROMETRY II: ASTEROSEISMOLOGY. <i>Journal of the Korean Astronomical Society</i> , <b>2015</b> , 48, 93-104		16
81	Predicting radial-velocity jitter induced by stellar oscillations based on Kepler data. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2018</b> , 480, L48-L53	4.3	16
80	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 861, L5	7.9	16
79	A Discrete Set of Possible Transit Ephemerides for Two Long-period Gas Giants Orbiting HIP 41378. <i>Astronomical Journal</i> , <b>2019</b> , 157, 19	4.9	14
78	The TESS-Keck 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
77	Aldebaran b's Temperate Past Uncovered in Planet Search Data. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 865, L20	7.9	14
76	Evidence for compact binary systems around Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 3802-3812	4.3	13
75	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. <i>Astronomical Journal</i> , <b>2019</b> , 157, 192	4.9	13
74	Evidence for Spatially Correlated Gaia Parallax Errors in the Kepler Field. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 166	4.7	13
73	Fundamental relations for the velocity dispersion of stars in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 1761-1776	4.3	12
72	Surface gravities for 15 000 Kepler stars measured from stellar granulation and validated with Gaia DR2 parallaxes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 467-472	4.3	12
71	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
70	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
69	Asteroseismology of luminous red giants with Kepler I: long-period variables with radial and non-radial modes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 1388-1403	4.3	10
68	Six new rapidly oscillating Ap stars in the Kepler long-cadence data using super-Nyquist asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 18-36	4.3	10
67	The Multiplanet System TOI-421. <i>Astronomical Journal</i> , <b>2020</b> , 160, 114	4.9	10
66	The K2 Galactic Archaeology Program Data Release 2: Asteroseismic Results from Campaigns 4, 6, and 7. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 251, 23	8	10
65	The K2 Bright Star Survey. I. Methodology and Data Release. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 245, 8	8	10



64	Precision Orbit of Delphini and Prospects for Astrometric Detection of Exoplanets. <i>Astrophysical Journal</i> , <b>2018</b> , 855, 1	4.7	9
63	Asteroseismology of Eclipsing Binary Stars. <i>Astrophysics and Space Science Library</i> , <b>2015</b> , 169-194	0.3	9
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