

Daniel Huber

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.

189
papers

14,222
citations

62
h-index

117
g-index

194
ext. papers

16,756
ext. citations

7.1
avg, IF

5.97
L-index

#	Paper	IF	Citations
189	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022 , 163, 99	4.9	1
188	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022 , 163, 53	4.9	2
187	A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of ϵ Men c. <i>Astronomical Journal</i> , 2022 , 163, 79	4.9	3
186	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> , 2022 , 163, 61	4.9	2
185	TESS-Keck Survey. IX. Masses of Three Sub-Neptunes Orbiting HD 191939 and the Discovery of a Warm Jovian plus a Distant Substellar Companion. <i>Astronomical Journal</i> , 2022 , 163, 101	4.9	2
184	The Kepler IRIS Catalog: Image Subtraction Light Curves for 9150 Stars in and around the Open Clusters NGC 6791 and NGC 6819. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 39	8	1
183	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022 , 163, 120	4.9	1
182	TESS asteroseismology of the Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1677-1686	4.3	1
181	The K2 Galactic Archaeology Program Data Release 3: Age-abundance Patterns in C1018 and C10118. <i>Astrophysical Journal</i> , 2022 , 926, 191	4.7	2
180	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. <i>Astrophysical Journal Letters</i> , 2022 , 926, L8	7.9	3
179	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> , 2022 , 259, 35	8	24
178	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022 , 163, 168	4.9	2
177	A Guide to Realistic Uncertainties on the Fundamental Properties of Solar-type Exoplanet Host Stars. <i>Astrophysical Journal</i> , 2022 , 927, 31	4.7	2
176	Eclipse Timing the Milky Way's Gravitational Potential. <i>Astrophysical Journal Letters</i> , 2022 , 928, L17	7.9	1
175	The TESS-Keck Survey: * Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022 , 163, 297	4.9	0
174	TESS Asteroseismology of ϵ Mensae: Benchmark Ages for a G7 Dwarf and Its M Dwarf Companion. <i>Astrophysical Journal</i> , 2021 , 922, 229	4.7	2
173	The TESS-Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021 , 162, 265	4.9	1

172	Simultaneous Multiwavelength Flare Observations of EV Lacertae. <i>Astrophysical Journal</i> , 2021 , 922, 31	4.7	2
171	Magnetic and Rotational Evolution of ϵ CrB from Asteroseismology with TESS. <i>Astrophysical Journal</i> , 2021 , 921, 122	4.7	2
170	TESS Data for Asteroseismology: Light-curve Systematics Correction. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 257, 53	8	2
169	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. <i>Astronomical Journal</i> , 2021 , 161, 36	4.9	33
168	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021 , 162, 215	4.9	2
167	A Quick Look at All-sky Galactic Archeology with TESS: 158,000 Oscillating Red Giants from the MIT Quick-look Pipeline. <i>Astrophysical Journal</i> , 2021 , 919, 131	4.7	3
166	Asteroseismology of iota Draconis and Discovery of an Additional Long-period Companion. <i>Astronomical Journal</i> , 2021 , 162, 211	4.9	0
165	Asteroseismology of luminous red giants with Kepler III. Dependence of mass-loss on pulsations and radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 5135-5148	4.3	2
164	Science Extraction from TESS Observations of Known Exoplanet Hosts. <i>Publications of the Astronomical Society of the Pacific</i> , 2021 , 133, 014402	5	6
163	Testing the intrinsic scatter of the asteroseismic scaling relations with Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 3162-3172	4.3	7
162	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	4.3	17
161	Boyajian's Star B: The Co-moving Companion to KIC 8462852 A. <i>Astrophysical Journal</i> , 2021 , 909, 216	4.7	3
160	The Swan: Data-driven Inference of Stellar Surface Gravities for Cool Stars from Photometric Light Curves. <i>Astronomical Journal</i> , 2021 , 161, 170	4.9	2
159	Slow Cooling and Fast Re-inflation for Hot Jupiters. <i>Astrophysical Journal Letters</i> , 2021 , 909, L16	7.9	8
158	Projected Rotational Velocities and Fundamental Properties of Low-mass Pre-main-sequence Stars in the Taurus-Auriga Star-forming Region. <i>Astrophysical Journal</i> , 2021 , 911, 138	4.7	2
157	The Stars Kepler Missed: Investigating the Kepler Target Selection Function Using Gaia DR2. <i>Astronomical Journal</i> , 2021 , 161, 231	4.9	5
156	Hierarchically modelling Kepler dwarfs and subgiants to improve inference of stellar properties with asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 2427-2446	4.3	1
155	A binary with a β Scuti star and an oscillating red giant: orbit and asteroseismology of KIC 9773821. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 2336-2348	4.3	1

154	Fundamental relations for the velocity dispersion of stars in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 1761-1776	4.3	12
153	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	4.9	11
152	The TESS-Keck Survey. IV. A Retrograde, Polar Orbit for the Ultra-low-density, Hot Super-Neptune WASP-107b. <i>Astronomical Journal</i> , 2021 , 161, 119	4.9	14
151	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	4.9	3
150	Age-dating Red Giant Stars Associated with Galactic Disk and Halo Substructures. <i>Astrophysical Journal</i> , 2021 , 916, 88	4.7	2
149	Long-period Jovian Tilts the Orbits of Two sub-Neptunes Relative to Stellar Spin Axis in Kepler-129. <i>Astronomical Journal</i> , 2021 , 162, 89	4.9	5
148	TESS Data for Asteroseismology: Photometry. <i>Astronomical Journal</i> , 2021 , 162, 170	4.9	3
147	Asteroseismic masses of four evolved planet-hosting stars using SONG and TESS: resolving the retired A-star mass controversy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 5423-5435	4.3	3
146	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> , 2020 , 493, 1388-1403	4.3	10
145	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020 , 581, 147-151	5.4	22
144	Evidence for Spin-Orbit Alignment in the TRAPPIST-1 System. <i>Astrophysical Journal Letters</i> , 2020 , 890, L27	7.9	23
143	The Gaia-Kepler Stellar Properties Catalog. I. Homogeneous Fundamental Properties for 186,301 Kepler Stars. <i>Astronomical Journal</i> , 2020 , 159, 280	4.9	79
142	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , 2020 , 159, 243	4.9	8
141	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , 2020 , 160, 22	4.9	19
140	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> , 2020 , 249, 3	8	363
139	ROBO-AO Kepler Asteroseismic Survey. II. Do Stellar Companions Inhibit Stellar Oscillations?. <i>Astrophysical Journal</i> , 2020 , 888, 34	4.7	3
138	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. <i>Astrophysical Journal Letters</i> , 2020 , 889, L34	7.9	20
137	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star Π ndi. <i>Nature Astronomy</i> , 2020 , 4, 382-389	12.1	29

136	Observational Asteroseismology of Solar-Like Oscillators in the 2020s and Beyond. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2020 , 301-312	0.3	
135	Robust asteroseismic properties of the bright planet host HD188529. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 6084-6093	4.3	3
134	The TESS-Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras. <i>Astronomical Journal</i> , 2020 , 159, 241	4.9	16
133	Sensitivity Analyses of Exoplanet Occurrence Rates from Kepler and Gaia. <i>Astronomical Journal</i> , 2020 , 160, 16	4.9	4
132	Beyond Gaia: Asteroseismic Distances of M Giants Using Ground-based Transient Surveys. <i>Astronomical Journal</i> , 2020 , 160, 18	4.9	5
131	The Multiplanet System TOI-421. <i>Astronomical Journal</i> , 2020 , 160, 114	4.9	10
130	The Gaia-Kepler Stellar Properties Catalog. II. Planet Radius Demographics as a Function of Stellar Mass and Age. <i>Astronomical Journal</i> , 2020 , 160, 108	4.9	55
129	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020 , 160, 193	4.9	11
128	The Evolution of Rotation and Magnetic Activity in 94 Aqr Aa from Asteroseismology with TESS. <i>Astrophysical Journal</i> , 2020 , 900, 154	4.7	8
127	The K2 Galactic Archaeology Program Data Release 2: Asteroseismic Results from Campaigns 4, 6, and 7. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 251, 23	8	10
126	Toward a Direct Measure of the Galactic Acceleration. <i>Astrophysical Journal Letters</i> , 2020 , 902, L28	7.9	6
125	The Bayesian Asteroseismology Data Modeling Pipeline and Its Application to K2 Data. <i>Astrophysical Journal</i> , 2019 , 884, 107	4.7	7
124	Minerva-Australis. I. Design, Commissioning, and First Photometric Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 115003	5	36
123	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	8	43
122	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019 , 157, 245	4.9	51
121	Angular Sizes, Radii, and Effective Temperatures of B-type Stars from Optical Interferometry with the CHARA Array. <i>Astrophysical Journal</i> , 2019 , 873, 91	4.7	6
120	The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. <i>Astronomical Journal</i> , 2019 , 157, 192	4.9	13
119	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> , 2019 , 488, 18-36	4.3	10

118	Confirmation of the Gaia DR2 Parallax Zero-point Offset Using Asteroseismology and Spectroscopy in the Kepler Field. <i>Astrophysical Journal</i> , 2019 , 878, 136	4.7	121
117	The Kepler Smear Campaign: Light Curves for 102 Very Bright Stars. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 244, 18	8	4
116	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. <i>Astrophysical Journal</i> , 2019 , 885, 31	4.7	17
115	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , 2019 , 883, L16	7.9	24
114	The subgiant HR 7322 as an asteroseismic benchmark star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 928-940	4.3	8
113	Asteroseismology of the Multiplanet System K2-93. <i>Astronomical Journal</i> , 2019 , 158, 248	4.9	7
112	Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. <i>Astronomical Journal</i> , 2019 , 158, 227	4.9	19
111	Testing the Radius Scaling Relation with Gaia DR2 in the Kepler Field. <i>Astrophysical Journal</i> , 2019 , 885, 166	4.7	32
110	The K2 Bright Star Survey. I. Methodology and Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 245, 8	8	10
109	The K2-HERMES Survey: age and metallicity of the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5335-5352	4.3	40
108	A Discrete Set of Possible Transit Ephemerides for Two Long-period Gas Giants Orbiting HIP 41378. <i>Astronomical Journal</i> , 2019 , 157, 19	4.9	14
107	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1B. <i>Astronomical Journal</i> , 2018 , 155, 84	4.9	33
106	Precision Orbit of Delphini and Prospects for Astrometric Detection of Exoplanets. <i>Astrophysical Journal</i> , 2018 , 855, 1	4.7	9
105	Modelling Kepler red giants in eclipsing binaries: calibrating the mixing-length parameter with asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 981-998	4.3	33
104	The TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2018 , 156, 102	4.9	279
103	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> , 2018 , 477, 4403-4413	4.3	27
102	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> , 2018 , 235,	8	232
101	Synergies Between Asteroseismology and Exoplanetary Science. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2018 , 119-135	0.3	9

100	Predicting radial-velocity jitter induced by stellar oscillations based on Kepler data. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 480, L48-L53	4.3	16
99	Measuring the Recoverability of Close Binaries in Gaia DR2 with the Robo-AO Kepler Survey. <i>Astronomical Journal</i> , 2018 , 156, 259	4.9	66
98	Characterizing Host Stars Using Asteroseismology 2018 , 1655-1678		3
97	Angular Sizes and Effective Temperatures of O-type Stars from Optical Interferometry with the CHARA Array. <i>Astrophysical Journal</i> , 2018 , 869, 37	4.7	8
96	The Second APOKASC Catalog: The Empirical Approach. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 239, 32	8	112
95	Aldebaran b's Temperate Past Uncovered in Planet Search Data. <i>Astrophysical Journal Letters</i> , 2018 , 865, L20	7.9	14
94	Revised Radii of Kepler Stars and Planets Using Gaia Data Release 2. <i>Astrophysical Journal</i> , 2018 , 866, 99	4.7	162
93	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> , 2018 , 480, 467-472	4.3	12
92	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 236, 42	8	95
91	Characterizing Host Stars using Asteroseismology 2018 , 1-24		2
90	The TESS/EREMES survey data release 1: high-resolution spectroscopy of the TESS southern continuous viewing zone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 2004-2019	4.3	71
89	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. <i>Astronomical Journal</i> , 2018 , 155, 173	4.9	41
88	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018 , 861, L5	7.9	16
87	The Correlation between Mixing Length and Metallicity on the Giant Branch: Implications for Ages in the Gaia Era. <i>Astrophysical Journal</i> , 2017 , 840, 17	4.7	61
86	Evidence for compact binary systems around Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3802-3812	4.3	13
85	Kepler-1649b: An Exo-Venus in the Solar Neighborhood. <i>Astronomical Journal</i> , 2017 , 153, 162	4.9	33
84	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameters. <i>Astrophysical Journal</i> , 2017 , 835, 172	4.7	140
83	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. II. Radii, Masses, and Ages. <i>Astrophysical Journal</i> , 2017 , 835, 173	4.7	161

82	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 229, 30	8	210
81	A simple model to describe intrinsic stellar noise for exoplanet detection around red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 1308-1315	4.3	19
80	Robo-AO Kepler Asteroseismic Survey. I. Adaptive Optics Imaging of 99 Asteroseismic Kepler Dwarfs and Subgiants. <i>Astrophysical Journal</i> , 2017 , 847, 97	4.7	4
79	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> , 2017 , 469, 1360-1368	4.3	30
78	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. <i>Astrophysical Journal</i> , 2017 , 844, 102	4.7	130
77	Evidence for Spatially Correlated Gaia Parallax Errors in the Kepler Field. <i>Astrophysical Journal</i> , 2017 , 844, 166	4.7	13
76	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> , 2017 , 233, 25	8	284
75	Seeing Double with K2: Testing Re-inflation with Two Remarkably Similar Planets around Red Giant Branch Stars. <i>Astronomical Journal</i> , 2017 , 154, 254	4.9	54
74	THE K2 GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. <i>Astrophysical Journal</i> , 2017 , 835, 83	4.7	66
73	Stellar Population Synthesis-based Modeling of the Milky Way using Asteroseismology of Dwarfs and Subgiants from <i>Kepler</i> . <i>Astrophysical Journal</i> , 2017 , 835, 163	4.7	3
72	The masses of retired A stars with asteroseismology: Kepler and K2 observations of exoplanet hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 1866-1878	4.3	35
71	Asteroseismic masses of retired planet-hosting A-stars using SONG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 4110-4116	4.3	23
70	The First APOKASC Catalog of Kepler Dwarf and Subgiant Stars. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 233, 23	8	84
69	Probing the Deep End of the Milky Way with New Oscillating Kepler Giants. <i>EPJ Web of Conferences</i> , 2017 , 160, 05001	0.3	
68	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. <i>Astrophysical Journal</i> , 2016 , 822, 15	4.7	128
67	Asteroseismic Properties of Solar-type Stars Observed with the NASA K2 Mission: Results from Campaigns 1B and Prospects for Future Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 124204	5	17
66	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> , 2016 , 224, 12	8	190
65	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , 2016 , 816, 95	4.7	48

64	ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF KEPLER-444A. <i>Astrophysical Journal</i> , 2016 , 817, 80	4.7	66
63	Precise stellar surface gravities from the time scales of convectively driven brightness variations. <i>Science Advances</i> , 2016 , 2, e1500654	14.3	31
62	A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars. <i>Nature</i> , 2016 , 529, 364-7	50.4	70
61	Euclid ASTEROSEISMOLOGY AND KUIPER BELT OBJECTS. <i>Journal of the Korean Astronomical Society</i> , 2016 , 49, 9-18		2
60	K2-97b: A (RE-?)INFLATED PLANET ORBITING A RED GIANT STAR. <i>Astronomical Journal</i> , 2016 , 152, 185	4.9	64
59	Suppression of Quadrupole and Octupole Modes in Red Giants Observed by Kepler *. <i>Publications of the Astronomical Society of Australia</i> , 2016 , 33,	5.5	23
58	THE K2 ECLIPTIC PLANE INPUT CATALOG (EPIC) AND STELLAR CLASSIFICATIONS OF 138,600 TARGETS IN CAMPAIGNS 1B. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 2	8	204
57	Exoplanet orbital eccentricities derived from LAMOST-Kepler analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11431-11435	11.5	144
56	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS. <i>Astrophysical Journal</i> , 2016 , 830, 46	4.7	35
55	Asteroseismology of 1523 misclassified red giants using Kepler data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 1297-1306	4.3	20
54	THE IMPACT OF STELLAR MULTIPLICITY ON PLANETARY SYSTEMS. I. THE RUINOUS INFLUENCE OF CLOSE BINARY COMPANIONS. <i>Astronomical Journal</i> , 2016 , 152, 8	4.9	151
53	THE FIVE PLANETS IN THE KEPLER-296 BINARY SYSTEM ALL ORBIT THE PRIMARY: A STATISTICAL AND ANALYTICAL ANALYSIS. <i>Astrophysical Journal</i> , 2015 , 809, 7	4.7	43
52	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6R _⊕ SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. <i>Astronomical Journal</i> , 2015 , 150, 56	4.9	129
51	PLANETARY CANDIDATES OBSERVED BY KEPLER . VI. PLANET SAMPLE FROM Q1Q16 (47 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015 , 217, 31	8	209
50	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. <i>Astrophysical Journal</i> , 2015 , 803, 49	4.7	59
49	PLANETARY CANDIDATES OBSERVED BY KEPLER . V. PLANET SAMPLE FROM Q1Q12 (36 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015 , 217, 16	8	140
48	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> , 2015 , 447, 846-857	4.3	86
47	TERRESTRIAL PLANET OCCURRENCE RATES FOR THE KEPLER GK DWARF SAMPLE. <i>Astrophysical Journal</i> , 2015 , 809, 8	4.7	259

46	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 219, 12	8	1504
45	ON THE STELLAR COMPANION TO THE EXOPLANET HOSTING STAR 30 ARIETIS B. <i>Astrophysical Journal</i> , 2015 , 815, 32	4.7	6
44	OSCILLATING RED GIANTS OBSERVED DURING CAMPAIGN 1 OF THE KEPLER K2 MISSION: NEW PROSPECTS FOR GALACTIC ARCHAEOLOGY. <i>Astrophysical Journal Letters</i> , 2015 , 809, L3	7.9	78
43	Asteroseismology of exoplanet host stars. <i>Proceedings of the International Astronomical Union</i> , 2015 , 11, 620-627	0.1	
42	RADIAL VELOCITY OBSERVATIONS AND LIGHT CURVE NOISE MODELING CONFIRM THAT KEPLER-91b IS A GIANT PLANET ORBITING A GIANT STAR. <i>Astrophysical Journal</i> , 2015 , 800, 46	4.7	67
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