Daniel Huber

List of Publications by Year
in descending order

190 papers	19,249 citations	16437 64 h-index	12585 132 g-index
194 all docs	194 docs citations	194 times ranked	9793 citing authors

#	Article	IF	Citations
1	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	3.0	1,877
2	The K2 Mission: Characterization and Early Results. Publications of the Astronomical Society of the Pacific, 2014, 126, 398-408.	1.0	1,344
3	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	3.0	826
4	Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars. Nature, 2011, 471, 608-611.	13.7	465
5	The TESS Input Catalog and Candidate Target List. Astronomical Journal, 2018, 156, 102.	1.9	433
6	VALIDATION OFKEPLER'S MULTIPLE PLANET CANDIDATES. III. LIGHT CURVE ANALYSIS AND ANNOUNCEMENT OF HUNDREDS OF NEW MULTI-PLANET SYSTEMS. Astrophysical Journal, 2014, 784, 45.	1.6	418
7	REVISED STELLAR PROPERTIES OF KEPLER TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. Astrophysical Journal, Supplement Series, 2014, 211, 2.	3.0	418
8	MASSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. Astrophysical Journal, Supplement Series, 2014, 210, 20.	3.0	418
9	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. Astrophysical Journal, Supplement Series, 2017, 233, 25.	3.0	406
10	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	3.0	405
11	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. Science, 2012, 337, 556-559.	6.0	335
12	Planetary Candidates Observed by Kepler . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. Astrophysical Journal, Supplement Series, 2018, 235, 38.	3.0	316
13	Kepler-47: A Transiting Circumbinary Multiplanet System. Science, 2012, 337, 1511-1514.	6.0	312
14	TERRESTRIAL PLANET OCCURRENCE RATES FOR THEKEPLERGK DWARF SAMPLE. Astrophysical Journal, 2015, 809, 8.	1.6	302
15	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE KEPLER FIELDS. Astrophysical Journal, Supplement Series, 2014, 215, 19.	3.0	268
16	Revised Stellar Properties of Kepler Targets for the Q1-17 (DR25) Transit Detection Run. Astrophysical Journal, Supplement Series, 2017, 229, 30.	3.0	263
17	Stellar Spin-Orbit Misalignment in a Multiplanet System. Science, 2013, 342, 331-334.	6.0	262
18	FUNDAMENTAL PROPERTIES OFKEPLERPLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. Astrophysical Journal, 2013, 767, 127.	1.6	259

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19	An Earth-Sized Planet in the Habitable Zone of a Cool Star. Science, 2014, 344, 277-280.	6.0	252
20	THE K2 ECLIPTIC PLANE INPUT CATALOG (EPIC) AND STELLAR CLASSIFICATIONS OF 138,600 TARGETS IN CAMPAIGNS 1â€“8. Astrophysical Journal, Supplement Series, 2016, 224, 2.	3.0	252
21	PLANETARY CANDIDATES OBSERVED BY KEPLER . VI. PLANET SAMPLE FROM Q1â€“Q16 (47 MONTHS). Astrophysical Journal, Supplement Series, 2015, 217, 31.	3.0	234
22	PLANETARY CANDIDATES OBSERVED BY KEPLER. VII. THE FIRST FULLY UNIFORM CATALOG BASED ON THE ENTIRE 48-MONTH DATA SET (Q1â€“Q17 DR24). Astrophysical Journal, Supplement Series, 2016, 224, 12.	3.0	223
23	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. II. Radii, Masses, and Ages. Astrophysical Journal, 2017, 835, 173.	1.6	223
24	PLANETARY CANDIDATES OBSERVED BY KEPLER IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). Astrophysical Journal, Supplement Series, 2014, 210, 19.	3.0	222
25	Revised Radii of Kepler Stars and Planets Using Gaia Data Release 2. Astrophysical Journal, 2018, 866, 99.	1.6	221
26	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. Astrophysical Journal, 2012, 745, 120.	1.6	218
27	Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone. Science, 2013, 340, 587-590.	6.0	213
28	CALCULATING ASTEROSEISMIC DIAGRAMS FOR SOLAR-LIKE OSCILLATIONS. Astrophysical Journal, 2011, 743, 161.	1.6	209
29	THE IMPACT OF STELLAR MULTIPLICITY ON PLANETARY SYSTEMS. I. THE RUINOUS INFLUENCE OF CLOSE BINARY COMPANIONS. Astronomical Journal, 2016, 152, 8.	1.9	200
30	ASTEROSEISMIC CLASSIFICATION OF STELLAR POPULATIONS AMONG 13,000 RED GIANTS OBSERVED BY KEPLER. Astrophysical Journal Letters, 2013, 765, L41.	3.0	198
31	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameters. Astrophysical Journal, 2017, 835, 172.	1.6	195
32	A sub-Mercury-sized exoplanet. Nature, 2013, 494, 452-454.	13.7	193
33	Exoplanet orbital eccentricities derived from LAMOSTâ€“Kepler analysis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11431-11435.	3.3	185
34	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. Astrophysical Journal, 2017, 844, 102.	1.6	185
35	The Second APOKASC Catalog: The Empirical Approach. Astrophysical Journal, Supplement Series, 2018, 239, 32.	3.0	183
36	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. Astrophysical Journal, 2016, 822, 15.	1.6	171

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37	PLANETARY CANDIDATES OBSERVED BY KEPLER . V. PLANET SAMPLE FROM Q1â€“Q12 (36 MONTHS). Astrophysical Journal, Supplement Series, 2015, 217, 16.	3.0	166
38	The Gaiaâ€“Kepler Stellar Properties Catalog. I. Homogeneous Fundamental Properties for 186,301 Kepler Stars. Astronomical Journal, 2020, 159, 280.	1.9	163
39	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. Astrophysical Journal, Supplement Series, 2018, 236, 42.	3.0	162
40	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6R_{â¨}SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. Astronomical Journal, 2015, 150, 56.	1.9	156
41	Confirmation of the Gaia DR2 Parallax Zero-point Offset Using Asteroseismology and Spectroscopy in the Kepler Field. Astrophysical Journal, 2019, 878, 136.	1.6	142
42	ASTEROSEISMOLOGY OF THE OPEN CLUSTERS NGC 6791, NGC 6811, AND NGC 6819 FROM 19 MONTHS OFKEPLERPHOTOMETRY. Astrophysical Journal, 2012, 757, 190.	1.6	129
43	KEPLER-21b: A 1.6R_{Earth}PLANET TRANSITING THE BRIGHT OSCILLATING F SUBGIANT STAR HD 179070. Astrophysical Journal, 2012, 746, 123.	1.6	124
44	The First APOKASC Catalog of Kepler Dwarf and Subgiant Stars. Astrophysical Journal, Supplement Series, 2017, 233, 23.	3.0	121
45	SOUNDING OPEN CLUSTERS: ASTEROSEISMIC CONSTRAINTS FROM KEPLER ON THE PROPERTIES OF NGC 6791 AND NGC 6819. Astrophysical Journal Letters, 2011, 729, L10.	3.0	120
46	The TESSâ€“HERMES survey data release 1: high-resolution spectroscopy of the TESS southern continuous viewing zone. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2004-2019.	1.6	109
47	Stellar diameters and temperatures â€“ VI. High angular resolution measurements of the transiting exoplanet host stars HD 189733 and HD 209458 and implications for models of cool dwarfs. Monthly Notices of the Royal Astronomical Society, 2015, 447, 846-857.	1.6	108
48	The Gaiaâ€“Kepler Stellar Properties Catalog. II. Planet Radius Demographics as a Function of Stellar Mass and Age. Astronomical Journal, 2020, 160, 108.	1.9	108
49	KEPLER-68: THREE PLANETS, ONE WITH A DENSITY BETWEEN THAT OF EARTH AND ICE GIANTS. Astrophysical Journal, 2013, 766, 40.	1.6	106
50	A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars. Nature, 2016, 529, 364-367.	13.7	101
51	The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data. Astronomical Journal, 2021, 161, 36.	1.9	96
52	THE CHARA ARRAY ANGULAR DIAMETER OF HR 8799 FAVORS PLANETARY MASSES FOR ITS IMAGED COMPANIONS. Astrophysical Journal, 2012, 761, 57.	1.6	92
53	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM. Astrophysical Journal, 2012, 761, 53.	1.6	89
54	LARGE ECCENTRICITY, LOW MUTUAL INCLINATION: THE THREE-DIMENSIONAL ARCHITECTURE OF A HIERARCHICAL SYSTEM OF GIANT PLANETS. Astrophysical Journal, 2014, 791, 89.	1.6	89

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55	AN ASTEROSEISMIC MEMBERSHIP STUDY OF THE RED GIANTS IN THREE OPEN CLUSTERS OBSERVED BYKEPLER: NGC 6791, NGC 6819, AND NGC 6811. Astrophysical Journal, 2011, 739, 13.	1.6	88
56	ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF KEPLER-444A*. Astrophysical Journal, 2016, 817, 80.	1.6	87
57	THE K2 GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. Astrophysical Journal, 2017, 835, 83.	1.6	85
58	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE ANDKEPLER. Astrophysical Journal Letters, 2014, 785, L28.	3.0	84
59	OSCILLATING RED GIANTS OBSERVED DURING CAMPAIGN 1 OF THE KEPLER K2 MISSION: NEW PROSPECTS FOR GALACTIC ARCHAEOLOGY. Astrophysical Journal Letters, 2015, 809, L3.	3.0	84
60	RADIAL VELOCITY OBSERVATIONS AND LIGHT CURVE NOISE MODELING CONFIRM THAT KEPLER-91b IS A GIANT PLANET ORBITING A GIANT STAR. Astrophysical Journal, 2015, 800, 46.	1.6	83
61	K2-97b: A (RE-?)INFLATED PLANET ORBITING A RED GIANT STAR. Astronomical Journal, 2016, 152, 185.	1.9	82
62	The Correlation between Mixing Length and Metallicity on the Giant Branch: Implications for Ages in the Gaia Era. Astrophysical Journal, 2017, 840, 17.	1.6	80
63	Seeing Double with K2: Testing Re-inflation with Two Remarkably Similar Planets around Red Giant Branch Stars. Astronomical Journal, 2017, 154, 254.	1.9	79
64	Measuring the Recoverability of Close Binaries in Gaia DR2 with the Robo-AO Kepler Survey. Astronomical Journal, 2018, 156, 259.	1.9	79
65	A Guide to Realistic Uncertainties on the Fundamental Properties of Solar-type Exoplanet Host Stars. Astrophysical Journal, 2022, 927, 31.	1.6	77
66	KEPLER-93b: A TERRESTRIAL WORLD MEASURED TO WITHIN 120 km, AND A TEST CASE FOR A NEWSPITZEROBSERVING MODE. Astrophysical Journal, 2014, 790, 12.	1.6	76
67	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	1.9	72
68	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. Astrophysical Journal, 2013, 768, 101.	1.6	70
69	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. Astrophysical Journal, 2015, 803, 49.	1.6	70
70	Very regular high-frequency pulsation modes in young intermediate-mass stars. Nature, 2020, 581, 147-151.	13.7	69
71	DETECTION OF SOLAR-LIKE OSCILLATIONS FROM KEPLER PHOTOMETRY OF THE OPEN CLUSTER NGC 6819. Astrophysical Journal Letters, 2010, 713, L182-L186.	3.0	65
72	Minerva-Australis. I. Design, Commissioning, and First Photometric Results. Publications of the Astronomical Society of the Pacific, 2019, 131, 115003.	1.0	65

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73	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
74	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. Astrophysical Journal, 2016, 816, 95.	1.6	55
75	The K2-HERMES Survey: age and metallicity of the thick disc. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5335-5352.	1.6	54
76	AMPLITUDES OF SOLAR-LIKE OSCILLATIONS: CONSTRAINTS FROM RED GIANTS IN OPEN CLUSTERS OBSERVED BY KEPLER. Astrophysical Journal Letters, 2011, 737, L10.	3.0	53
77	THE FIVE PLANETS IN THE KEPLER-296 BINARY SYSTEM ALL ORBIT THE PRIMARY: A STATISTICAL AND ANALYTICAL ANALYSIS. Astrophysical Journal, 2015, 809, 7.	1.6	51
78	KEPLER-424 b: A â€œLONELYâ€•HOT JUPITER THAT FOUND A COMPANION. Astrophysical Journal, 2014, 795, 151.	1.6	49
79	K2-231 b: A Sub-Neptune Exoplanet Transiting a Solar Twin in Ruprecht 147. Astronomical Journal, 2018, 155, 173.	1.9	49
80	Testing the Radius Scaling Relation with Gaia DR2 in the Kepler Field. Astrophysical Journal, 2019, 885, 166.	1.6	48
81	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
82	ASTEROSEISMIC DIAGRAMS FROM A SURVEY OF SOLAR-LIKE OSCILLATIONS WITH KEPLER. Astrophysical Journal Letters, 2011, 742, L3.	3.0	45
83	THE PHYSICAL PARAMETERS OF THE RETIRED A STAR HD 185351. Astrophysical Journal, 2014, 794, 15.	1.6	44
84	THREE TEMPERATE NEPTUNES ORBITING NEARBY STARS*. Astrophysical Journal, 2016, 830, 46.	1.6	44
85	The masses of retired A stars with asteroseismology: Kepler and K2 observations of exoplanet hosts. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1866-1878.	1.6	44
86	Modelling Kepler red giants in eclipsing binaries: calibrating the mixing-length parameter with asteroseismology. Monthly Notices of the Royal Astronomical Society, 2018, 475, 981-998.	1.6	44
87	Kepler-1649b: An Exo-Venus in the Solar Neighborhood. Astronomical Journal, 2017, 153, 162.	1.9	42
88	Weighing in on the masses of retired A stars with asteroseismology: K2 observations of the exoplanet-host star HD 212771. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1360-1368.	1.6	42
89	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. Astrophysical Journal Letters, 2019, 883, L16.	3.0	42
90	SOLVING THE MODE IDENTIFICATION PROBLEM IN ASTEROSEISMOLOGY OF F STARS OBSERVED WITH KEPLER. Astrophysical Journal Letters, 2012, 751, L36.	3.0	41

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91	Precise stellar surface gravities from the time scales of convectively driven brightness variations. Science Advances, 2016, 2, e1500654.	4.7	38
92	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€“3. Astronomical Journal, 2018, 155, 84.	1.9	38
93	Validation of the exoplanet Kepler-21b using PAVO/CHARA long-baseline interferometry. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 423, L16-L20.	1.2	37
94	Interferometric diameters of five evolved intermediate-mass planet-hosting stars measured with PAVO at the CHARA Array. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4403-4413.	1.6	37
95	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. Astrophysical Journal Letters, 2020, 889, L34.	3.0	37
96	SOLAR-LIKE OSCILLATIONS AND ACTIVITY IN PROCYON: A COMPARISON OF THE 2007MOSTAND GROUND-BASED RADIAL VELOCITY CAMPAIGNS. Astrophysical Journal, 2011, 731, 94.	1.6	36
97	Fundamental relations for the velocity dispersion of stars in the Milky Way. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1761-1776.	1.6	35
98	Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. Astronomical Journal, 2019, 158, 227.	1.9	34
99	Evidence for Spinâ€“Orbit Alignment in the TRAPPIST-1 System. Astrophysical Journal Letters, 2020, 890, L27.	3.0	34
100	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
101	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
102	Suppression of Quadrupole and Octupole Modes in Red Giants Observed by Kepler. Publications of the Astronomical Society of Australia, 2016, 33, .	1.3	32
103	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
104	A â€œQuick Lookâ€•at All-sky Galactic Archeology with TESS: 158,000 Oscillating Red Giants from the MIT Quick-look Pipeline. Astrophysical Journal, 2021, 919, 131.	1.6	32
105	PRECISION ASTEROSEISMOLOGY OF THE PULSATING WHITE DWARF GD 1212 USING A TWO-WHEEL-CONTROLLEDKEPLERSPACECRAFT. Astrophysical Journal, 2014, 789, 85.	1.6	31
106	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
107	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. Astrophysical Journal, 2019, 885, 31.	1.6	28
108	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. Astrophysical Journal Letters, 2018, 861, L5.	3.0	27

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109	Asteroseismic masses of retired planet-hosting A-stars using SONG. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4110-4116.	1.6	26
110	The TESSâ€“Keck Survey. IV. A Retrograde, Polar Orbit for the Ultra-low-density, Hot Super-Neptune WASP-107b. Astronomical Journal, 2021, 161, 119.	1.9	25
111	Asteroseismic Properties of Solar-type Stars Observed with the NASAK2Mission: Results from Campaigns 1â€“3 and Prospects for Future Observations. Publications of the Astronomical Society of the Pacific, 2016, 128, 124204.	1.0	24
112	Slow Cooling and Fast Reinflation for Hot Jupiters. Astrophysical Journal Letters, 2021, 909, L16.	3.0	24
113	TESS asteroseismology of the Kepler red giants. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1677-1686.	1.6	24
114	A simple model to describe intrinsic stellar noise for exoplanet detection around red giants. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1308-1315.	1.6	23
115	Predicting radial-velocity jitter induced by stellar oscillations based on Kepler data. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L48-L53.	1.2	23
116	Asteroseismology of luminous red giants with Kepler I: long-period variables with radial and non-radial modes. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1388-1403.	1.6	23
117	WFIRST ULTRA-PRECISE ASTROMETRY II: ASTEROSEISMOLOGY. Journal of the Korean Astronomical Society, 2015, 48, 93-104.	1.5	23
118	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. Astrophysical Journal Letters, 2022, 926, L8.	3.0	23
119	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. Astronomical Journal, 2022, 163, 168.	1.9	23
120	The K2 Galactic Archaeology Program Data Release 2: Asteroseismic Results from Campaigns 4, 6, and 7. Astrophysical Journal, Supplement Series, 2020, 251, 23.	3.0	22
121	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
122	Asteroseismology of 1523 misclassified red giants usingKeplerdata. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1297-1306.	1.6	21
123	The Curious Case of KOI 4: Confirming Keplerâ€™s First Exoplanet Detection. Astronomical Journal, 2019, 157, 192.	1.9	20
124	A Discrete Set of Possible Transit Ephemerides for Two Long-period Gas Giants Orbiting HIP 41378. Astronomical Journal, 2019, 157, 19.	1.9	20
125	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. Astronomical Journal, 2020, 160, 193.	1.9	20
126	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. Astronomical Journal, 2022, 163, 120.	1.9	20

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127	Evidence for compact binary systems around Kepler red giants. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3802-3812.	1.6	19
128	Age-dating Red Giant Stars Associated with Galactic Disk and Halo Substructures. Astrophysical Journal, 2021, 916, 88.	1.6	19
129	Science Extraction from TESS Observations of Known Exoplanet Hosts. Publications of the Astronomical Society of the Pacific, 2021, 133, 014402.	1.0	19
130	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
131	The K2 Galactic Archaeology Program Data Release 3: Age-abundance Patterns in C1â€“C8 and C10â€“C18. Astrophysical Journal, 2022, 926, 191.	1.6	19
132	Six new rapidly oscillating Ap stars in the Kepler long-cadence data using super-Nyquist asteroseismology. Monthly Notices of the Royal Astronomical Society, 2019, 488, 18-36.	1.6	18
133	Testing the intrinsic scatter of the asteroseismic scaling relations with Kepler red giants. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3162-3172.	1.6	18
134	The Evolution of Rotation and Magnetic Activity in 94 Aqr Aa from Asteroseismology with TESS. Astrophysical Journal, 2020, 900, 154.	1.6	18
135	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
136	TESS-Keck Survey. IX. Masses of Three Sub-Neptunes Orbiting HD 191939 and the Discovery of a Warm Jovian plus a Distant Substellar Companion. Astronomical Journal, 2022, 163, 101.	1.9	17
137	Surface gravities for 15Â000 Kepler stars measured from stellar granulation and validated with Gaia DR2 parallaxes. Monthly Notices of the Royal Astronomical Society, 2018, 480, 467-472.	1.6	16
138	Simultaneous Multiwavelength Flare Observations of EV Lacertae. Astrophysical Journal, 2021, 922, 31.	1.6	16
139	Discovery of post-mass-transfer helium-burning red giants using asteroseismology. Nature Astronomy, 2022, 6, 673-680.	4.2	16
140	The TESS-Keck Survey: [*] Science Goals and Target Selection. Astronomical Journal, 2022, 163, 297.	1.9	16
141	Evidence for Spatially Correlated Gaia Parallax Errors in the Kepler Field. Astrophysical Journal, 2017, 844, 166.	1.6	15
142	Aldebaran bâ€™s Temperate Past Uncovered in Planet Search Data. Astrophysical Journal Letters, 2018, 865, L20.	3.0	15
143	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
144	Toward a Direct Measure of the Galactic Acceleration. Astrophysical Journal Letters, 2020, 902, L28.	3.0	15

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145	The Bayesian Asteroseismology Data Modeling Pipeline and Its Application to K2 Data. Astrophysical Journal, 2019, 884, 107.	1.6	14
146	The K2 Bright Star Survey. I. Methodology and Data Release. Astrophysical Journal, Supplement Series, 2019, 245, 8.	3.0	14
147	TESS Reveals HD 118203 b to be a Transiting Planet. Astronomical Journal, 2020, 159, 243.	1.9	14
148	TESS Data for Asteroseismology: Photometry. Astronomical Journal, 2021, 162, 170.	1.9	14
149	Asteroseismology of luminous red giants with Kepler â€“ II. Dependence of mass-loss on pulsations and radiation. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5135-5148.	1.6	14
150	TESS Asteroseismology of Î± Mensae: Benchmark Ages for a G7 Dwarf and Its M Dwarf Companion. Astrophysical Journal, 2021, 922, 229.	1.6	14
151	The Stars Kepler Missed: Investigating the Kepler Target Selection Function Using Gaia DR2. Astronomical Journal, 2021, 161, 231.	1.9	13
152	Beyond Gaia: Asteroseismic Distances of M Giants Using Ground-based Transient Surveys. Astronomical Journal, 2020, 160, 18.	1.9	13
153	ON THE STELLAR COMPANION TO THE EXOPLANET HOSTING STAR 30 ARIETIS B. Astrophysical Journal, 2015, 815, 32.	1.6	12
154	Precision Orbit of Î´ Delphini and Prospects for Astrometric Detection of Exoplanets. Astrophysical Journal, 2018, 855, 1.	1.6	12
155	Long-period Jovian Tilts the Orbits of Two sub-Neptunes Relative to Stellar Spin Axis in Kepler-129. Astronomical Journal, 2021, 162, 89.	1.9	12
156	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. Astronomical Journal, 2021, 162, 215.	1.9	12
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