

Dennis Stello

List of Publications by Year in descending order

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141
papers

12,756
citations

34105

52
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24258

110
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144
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144
docs citations

144
times ranked

6106
citing authors

#	ARTICLE	IF	CITATIONS
1	MODULES FOR EXPERIMENTS IN STELLAR ASTROPHYSICS (MESA): PLANETS, OSCILLATIONS, ROTATION, AND MASSIVE STARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 4.	7.7	2,251
2	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	4.7	577
3	Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars. <i>Nature</i> , 2011, 471, 608-611.	27.8	465
4	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 2.	7.7	418
5	Fast core rotation in red-giant stars as revealed by gravity-dominated mixed modes. <i>Nature</i> , 2012, 481, 55-57.	27.8	383
6	Kepler Asteroseismology Program: Introduction and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 131-143.	3.1	370
7	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	12.6	335
8	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 150-201.	4.4	293
9	The GALAH Survey: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4513-4552.	4.4	269
10	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE <i>KEPLER</i> FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 19.	7.7	268
11	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	12.6	262
12	FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2013, 767, 127.	4.5	259
13	THE K2 ECLIPTIC PLANE INPUT CATALOG (EPIC) AND STELLAR CLASSIFICATIONS OF 138,600 TARGETS IN CAMPAIGNS 1-8. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 2.	7.7	252
14	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012, 745, 120.	4.5	218
15	CALCULATING ASTEROSEISMIC DIAGRAM FOR SOLAR-LIKE OSCILLATIONS. <i>Astrophysical Journal</i> , 2011, 743, 161.	4.5	209
16	ASTEROSEISMIC CLASSIFICATION OF STELLAR POPULATIONS AMONG 13,000 RED GIANTS OBSERVED BY <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2013, 765, L41.	8.3	198
17	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.	27.8	193
18	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. <i>Astrophysical Journal</i> , 2017, 844, 102.	4.5	185

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19	The Second APOKASC Catalog: The Empirical Approach. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 32.	7.7	183
20	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. <i>Astrophysical Journal</i> , 2014, 790, 127.	4.5	181
21	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. <i>Astrophysical Journal</i> , 2016, 822, 15.	4.5	171
22	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 42.	7.7	162
23	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2758-2776.	4.4	148
24	Confirmation of the Gaia DR2 Parallax Zero-point Offset Using Asteroseismology and Spectroscopy in the Kepler Field. <i>Astrophysical Journal</i> , 2019, 878, 136.	4.5	142
25	RADIUS DETERMINATION OF SOLAR-TYPE STARS USING ASTEROSEISMOLOGY: WHAT TO EXPECT FROM THE KEPLER MISSION. <i>Astrophysical Journal</i> , 2009, 700, 1589-1602.	4.5	141
26	Young α -enriched giant stars in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2230-2243.	4.4	133
27	ASTEROSEISMOLOGY OF THE OPEN CLUSTERS NGC 6791, NGC 6811, AND NGC 6819 FROM 19 MONTHS OF <i>KEPLER</i> PHOTOMETRY. <i>Astrophysical Journal</i> , 2012, 757, 190.	4.5	129
28	The First APOKASC Catalog of Kepler Dwarf and Subgiant Stars. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 23.	7.7	121
29	SOUNDING OPEN CLUSTERS: ASTEROSEISMIC CONSTRAINTS FROM <i>KEPLER</i> ON THE PROPERTIES OF NGC 6791 AND NGC 6819. <i>Astrophysical Journal Letters</i> , 2011, 729, L10.	8.3	120
30	Asteroseismology can reveal strong internal magnetic fields in red giant stars. <i>Science</i> , 2015, 350, 423-426.	12.6	119
31	The TESS "HERMES" 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.	4.4	109
32	A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars. <i>Nature</i> , 2016, 529, 364-367.	27.8	101
33	The treatment of mixing in core helium burning models – I. Implications for asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 123-145.	4.4	91
34	AN ASTEROSEISMIC MEMBERSHIP STUDY OF THE RED GIANTS IN THREE OPEN CLUSTERS OBSERVED BY <i>KEPLER</i> : NGC 6791, NGC 6819, AND NGC 6811. <i>Astrophysical Journal</i> , 2011, 739, 13.	4.5	88
35	THE K2 GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. <i>Astrophysical Journal</i> , 2017, 835, 83.	4.5	85
36	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE AND <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2014, 785, L28.	8.3	84

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37	OSCILLATING RED GIANTS OBSERVED DURING CAMPAIGN 1 OF THE <i>KEPLER</i> K2 MISSION: NEW PROSPECTS FOR GALACTIC ARCHAEOLOGY. <i>Astrophysical Journal Letters</i> , 2015, 809, L3.	8.3	84
38	CALIBRATING CONVECTIVE PROPERTIES OF SOLAR-LIKE STARS IN THE <i>KEPLER</i> FIELD OF VIEW. <i>Astrophysical Journal Letters</i> , 2012, 755, L12.	8.3	80
39	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.	4.5	80
40	KEPLER-93b: A TERRESTRIAL WORLD MEASURED TO WITHIN 120 km, AND A TEST CASE FOR A NEW <i>SPITZER</i> OBSERVING MODE. <i>Astrophysical Journal</i> , 2014, 790, 12.	4.5	76
41	Gap interpolation by inpainting methods: Application to ground and space-based asteroseismic data. <i>Astronomy and Astrophysics</i> , 2015, 574, A18.	5.1	75
42	NON-RADIAL OSCILLATIONS IN M-GIANT SEMI-REGULAR VARIABLES: STELLAR MODELS AND <i>KEPLER</i> OBSERVATIONS. <i>Astrophysical Journal Letters</i> , 2014, 788, L10.	8.3	73
43	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
44	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. <i>Astrophysical Journal</i> , 2015, 803, 49.	4.5	70
45	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
46	DETECTION OF SOLAR-LIKE OSCILLATIONS FROM <i>KEPLER</i> PHOTOMETRY OF THE OPEN CLUSTER NGC 6819. <i>Astrophysical Journal Letters</i> , 2010, 713, L182-L186.	8.3	65
47	THE K2 M67 STUDY: REVISITING OLD FRIENDS WITH K2 REVEALS OSCILLATING RED GIANTS IN THE OPEN CLUSTER M67. <i>Astrophysical Journal</i> , 2016, 832, 133.	4.5	63
48	Spin alignment of stars in old open clusters. <i>Nature Astronomy</i> , 2017, 1, .	10.1	63
49	SODIUM AND OXYGEN ABUNDANCES IN THE OPEN CLUSTER NGC 6791 FROM APOGEE H-BAND SPECTROSCOPY. <i>Astrophysical Journal Letters</i> , 2015, 798, L41.	8.3	62
50	The GALAH survey: the data reduction pipeline. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1259-1281.	4.4	60
51	The GALAH survey and Gaia DR2: Linking ridges, arches, and vertical waves in the kinematics of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4962-4979.	4.4	58
52	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.	7.7	58
53	The K2-HERMES Survey: age and metallicity of the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5335-5352.	4.4	54
54	AMPLITUDES OF SOLAR-LIKE OSCILLATIONS: CONSTRAINTS FROM RED GIANTS IN OPEN CLUSTERS OBSERVED BY <i>KEPLER</i>. <i>Astrophysical Journal Letters</i> , 2011, 737, L10.	8.3	53

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55	RAPID ROTATION OF LOW-MASS RED GIANTS USING APOKASC: A MEASURE OF INTERACTION RATES ON THE POST-MAIN-SEQUENCE. <i>Astrophysical Journal</i> , 2015, 807, 82.	4.5	53
56	Deep learning classification in asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4578-4583.	4.4	51
57	Deep learning classification in asteroseismology using an improved neural network: results on 15â€‰000 Kepler red giants and applications to K2 and TESS data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3233-3244.	4.4	51
58	Testing the Radius Scaling Relation with Gaia DR2 in the Kepler Field. <i>Astrophysical Journal</i> , 2019, 885, 166.	4.5	48
59	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\hat{1}/2$ Indi. <i>Nature Astronomy</i> , 2020, 4, 382-389.	10.1	46
60	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the <i>Gaia</i> system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2684-2696.	4.4	46
61	ASTEROSEISMIC DIAGRAMS FROM A SURVEY OF SOLAR-LIKE OSCILLATIONS WITH <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2011, 742, L3.	8.3	45
62	THE PHYSICAL PARAMETERS OF THE RETIRED A STAR HD 185351. <i>Astrophysical Journal</i> , 2014, 794, 15.	4.5	44
63	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.	4.4	44
64	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and <i>Gaia</i> eDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2407-2436.	4.4	44
65	SOLVING THE MODE IDENTIFICATION PROBLEM IN ASTEROSEISMOLOGY OF F STARS OBSERVED WITH <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2012, 751, L36.	8.3	41
66	A LONG-PERIOD TOTALLY ECLIPSING BINARY STAR AT THE TURNOFF OF THE OPEN CLUSTER NGC 6819 DISCOVERED WITH <i>KEPLER</i> . <i>Astrophysical Journal</i> , 2013, 762, 58.	4.5	41
67	The GALAH survey: verifying abundance trends in the open cluster M67 using non-LTE modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2666-2684.	4.4	41
68	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€‰3. <i>Astronomical Journal</i> , 2018, 155, 84.	4.7	38
69	WOCS 40007: A DETACHED ECLIPSING BINARY NEAR THE TURNOFF OF THE OPEN CLUSTER NGC 6819. <i>Astronomical Journal</i> , 2013, 146, 58.	4.7	37
70	THE AGE AND DISTANCE OF THE KEPLER OPEN CLUSTER NGC 6811 FROM AN ECLIPSING BINARY, TURNOFF STAR PULSATION, AND GIANT ASTEROSEISMOLOGY ^{âˆ—} . <i>Astrophysical Journal</i> , 2016, 831, 11.	4.5	37
71	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. <i>Astrophysical Journal Letters</i> , 2020, 889, L34.	8.3	37
72	Simulating stochastically excited oscillations â€” The mode lifetime of $\hat{1}/4$ Hya. <i>Solar Physics</i> , 2004, 220, 207-228.	2.5	36

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73	SOLAR-LIKE OSCILLATIONS AND ACTIVITY IN PROCYON: A COMPARISON OF THE 2007 <i>MOST</i> AND GROUND-BASED RADIAL VELOCITY CAMPAIGNS. <i>Astrophysical Journal</i> , 2011, 731, 94.	4.5	36
74	The GALAH survey: chemical tagging of star clusters and new members in the Pleiades. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4612-4633.	4.4	35
75	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.	4.4	35
76	Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. <i>Astronomical Journal</i> , 2019, 158, 227.	4.7	34
77	Suppression of Quadrupole and Octupole Modes in Red Giants Observed by <i>Kepler</i> . <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	3.4	32
78	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.	4.5	32
79	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the <i>TESS</i> continuous viewing zones and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1947-1966.	4.4	30
80	SOLAR-LIKE OSCILLATIONS IN A METAL-POOR GLOBULAR CLUSTER WITH THE <i>HUBBLE SPACE TELESCOPE</i> . <i>Astrophysical Journal</i> , 2009, 700, 949-955.	4.5	29
81	A search for red giant solar-like oscillations in all <i>Kepler</i> data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5616-5630.	4.4	29
82	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. <i>Astrophysical Journal</i> , 2019, 885, 31.	4.5	28
83	DETERMINING THE AGE OF THE KEPLER OPEN CLUSTER NGC 6819 WITH A NEW TRIPLE SYSTEM AND OTHER ECLIPSING BINARY STARS*. <i>Astronomical Journal</i> , 2016, 151, 66.	4.7	27
84	THE K2 M67 STUDY: AN EVOLVED BLUE STRAGGLER IN M67 FROM K2 MISSION ASTEROSEISMOLOGY*. <i>Astrophysical Journal Letters</i> , 2016, 832, L13.	8.3	26
85	Asteroseismic masses of retired planet-hosting A-stars using SONG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4110-4116.	4.4	26
86	Asteroseismology of 36 <i>Kepler</i> subgiants II. Determining ages from detailed modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3431-3462.	4.4	26
87	Detecting Solar-like Oscillations in Red Giants with Deep Learning. <i>Astrophysical Journal</i> , 2018, 859, 64.	4.5	24
88	The GALAH survey: accurate radial velocities and library of observed stellar template spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 645-654.	4.4	24
89	TESS asteroseismology of the <i>Kepler</i> red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1677-1686.	4.4	24
90	Predicting radial-velocity jitter induced by stellar oscillations based on <i>Kepler</i> data. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 480, L48-L53.	3.3	23

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91	Asteroseismology of luminous red giants with <i>Kepler</i> : long-period variables with radial and non-radial modes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1388-1403.	4.4	23
92	WFIRST ULTRA-PRECISE ASTROMETRY II: ASTEROSEISMOLOGY. <i>Journal of the Korean Astronomical Society</i> , 2015, 48, 93-104.	1.5	23
93	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.	7.7	22
94	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.	4.7	22
95	Asteroseismology of 1523 misclassified red giants using <i>Kepler</i> data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1297-1306.	4.4	21
96	Asteroseismology of 36 <i>Kepler</i> subgiants – I. Oscillation frequencies, linewidths, and amplitudes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2363-2386.	4.4	21
97	The GALAH survey: a new constraint on cosmological lithium and Galactic lithium evolution from warm dwarf stars. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 497, L30-L34.	3.3	20
98	Evidence for compact binary systems around <i>Kepler</i> red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3802-3812.	4.4	19
99	The K2 Galactic Archaeology Program Data Release 3: Age-abundance Patterns in C1–C8 and C10–C18. <i>Astrophysical Journal</i> , 2022, 926, 191.	4.5	19
100	LAMOST DR1: Stellar Parameters and Chemical Abundances with SP_Ace. <i>Astronomical Journal</i> , 2018, 155, 181.	4.7	18
101	Testing the intrinsic scatter of the asteroseismic scaling relations with <i>Kepler</i> red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3162-3172.	4.4	18
102	Insights from the APOKASC determination of the evolutionary state of red-giant stars by consolidation of different methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4641-4657.	4.4	17
103	The GALAH Survey: dependence of elemental abundances on age and metallicity for stars in the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 734-752.	4.4	17
104	Discovery of post-mass-transfer helium-burning red giants using asteroseismology. <i>Nature Astronomy</i> , 2022, 6, 673-680.	10.1	16
105	Evidence for Spatially Correlated Gaia Parallax Errors in the <i>Kepler</i> Field. <i>Astrophysical Journal</i> , 2017, 844, 166.	4.5	15
106	The Bayesian Asteroseismology Data Modeling Pipeline and Its Application to K2 Data. <i>Astrophysical Journal</i> , 2019, 884, 107.	4.5	14
107	Asteroseismology of luminous red giants with <i>Kepler</i> – II. Dependence of mass-loss on pulsations and radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5135-5148.	4.4	14
108	Gattini: a multisite campaign for the measurement of sky brightness in Antarctica. <i>Proceedings of SPIE</i> , 2008, , .	0.8	13

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109	Beyond Gaia: Asteroseismic Distances of M Giants Using Ground-based Transient Surveys. <i>Astronomical Journal</i> , 2020, 160, 18.	4.7	13
110	Asteroseismic modelling of the subgiant $\hat{1}4$ Herculis using SONG data: lifting the degeneracy between age and model input parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 780-789.	4.4	12
111	Age determination of galaxy merger remnant stars using asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2527-2544.	4.4	12
112	Asteroseismic inference of subgiant evolutionary parameters with deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2445-2461.	4.4	11
113	The GALAH survey: accreted stars also inhabit the Spite plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 43-54.	4.4	11
114	Large amplitude change in spot-induced rotational modulation of the Kepler Ap star KIC 2569073. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3193-3199.	4.4	10
115	Asteroseismic masses of four evolved planet-hosting stars using SONG and <i>TESS</i>: resolving the retired A-star mass controversy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 5423-5435.	4.4	10
116	Combined APOGEE-GALAH stellar catalogues using the Cannon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 232-255.	4.4	9
117	The K2 M67 Study: A Curiously Young Star in an Eclipsing Binary in an Old Open Cluster*. <i>Astronomical Journal</i> , 2018, 155, 152.	4.7	8
118	An Intermediate-age Alpha-rich Galactic Population in K2. <i>Astronomical Journal</i> , 2021, 161, 100.	4.7	8
119	Polarimetric detection of non-radial oscillation modes in the $\hat{1}2$ Cephei star $\hat{1}2$ Crucis. <i>Nature Astronomy</i> , 2022, 6, 154-164.	10.1	8
120	K2-HERMES II. Planet-candidate properties from K2 Campaigns 1-13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 851-863.	4.4	7
121	Variability in the Massive Open Cluster NGC 1817 from K2: A Rich Population of Asteroseismic Red Clump, Eclipsing Binary, and Main-sequence Pulsating Stars. <i>Astronomical Journal</i> , 2020, 159, 96.	4.7	7
122	The GALAH Survey: No Chemical Evidence of an Extragalactic Origin for the Nyx Stream. <i>Astrophysical Journal Letters</i> , 2021, 912, L30.	8.3	7
123	The GALAH+ Survey: A new library of observed stellar spectra improves radial velocities and hints at motions within M67. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	7
124	The GALAH survey: characterization of emission-line stars with spectral modelling using autoencoders. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4849-4865.	4.4	7
125	Asteroseismology of iota Draconis and Discovery of an Additional Long-period Companion. <i>Astronomical Journal</i> , 2021, 162, 211.	4.7	7
126	Stellar Population Synthesis-based Modeling of the Milky Way using Asteroseismology of Dwarfs and Subgiants from. <i>Astrophysical Journal</i> , 2017, 835, 163.	4.5	6

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127	Asteroseismology of main-sequence F stars with Kepler: overcoming short mode lifetimes. Monthly Notices of the Royal Astronomical Society, 2019, 485, 560-569.	4.4	6
128	The K2 M67 Study: Precise Mass for a Turnoff Star in the Old Open Cluster M67. Astronomical Journal, 2021, 161, 59.	4.7	6
129	Vetting asteroseismic π measurements using neural networks. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5578-5596.	4.4	5
130	Photometry Using Kepler Superstamps of Open Clusters NGC 6791 & NGC 6819. EPJ Web of Conferences, 2015, 101, 06040.	0.3	4
131	Chemo-dynamics and asteroseismic ages of seven metal-poor red giants from the Kepler field. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1733-1747.	4.4	4
132	Euclid ASTEROSEISMOLOGY AND KUIPER BELT OBJECTS. Journal of the Korean Astronomical Society, 2016, 49, 9-18.	1.5	3
133	The GALAH Survey: improving our understanding of confirmed and candidate planetary systems with large stellar surveys. Monthly Notices of the Royal Astronomical Society, 2021, 510, 2041-2060.	4.4	3
134	Erratum "Milky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2" (2021, ApJ, 907, 68). Astrophysical Journal, 2022, 924, 141.	4.5	1
135	Photometry using Kepler superstamps of open clusters NGC 6791 & NGC 6819. Proceedings of the International Astronomical Union, 2013, 9, 445-446.	0.0	0
136	TRIENNIAL REPORT (2012-2015): THE LEGACY ISSUE. Proceedings of the International Astronomical Union, 2015, 11, 413-427.	0.0	0
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