Dennis Stello

List of Publications by Year
in descending order

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141 papers	12,756 citations	52 h-index	110 g-index
		34016	24179
144 all docs	144 docs citations	144 times ranked	6106 citing authors

#	Article	IF	Citations
1	Erratum â€œMilky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2â€•(2021, ApJ, 907, 68). Astrophysical Journal, 2022, 924, 141.	1.6	1
2	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
3	TESS asteroseismology of the Kepler red giants. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1677-1686.	1.6	24
4	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
5	Combined APOGEE-GALAH stellar catalogues using the Cannon. Monthly Notices of the Royal Astronomical Society, 2022, 513, 232-255.	1.6	9
6	Vetting asteroseismic Î”Î½ measurements using neural networks. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5578-5596.	1.6	5
7	Polarimetric detection of non-radial oscillation modes in the Î² Cephei star Î² Crucis. Nature Astronomy, 2022, 6, 154-164.	4.2	8
8	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and Gaia eDR3. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2407-2436.	1.6	44
9	Discovery of post-mass-transfer helium-burning red giants using asteroseismology. Nature Astronomy, 2022, 6, 673-680.	4.2	16
10	Age determination of galaxy merger remnant stars using asteroseismology. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2527-2544.	1.6	12
11	The K2 M67 Study: Precise Mass for a Turnoff Star in the Old Open Cluster M67. Astronomical Journal, 2021, 161, 59.	1.9	6
12	An Intermediate-age Alpha-rich Galactic Population in K2. Astronomical Journal, 2021, 161, 100.	1.9	8
13	The GALAH+ survey: Third data release. Monthly Notices of the Royal Astronomical Society, 2021, 506, 150-201.	1.6	293
14	The GALAH Survey: No Chemical Evidence of an Extragalactic Origin for the Nyx Stream. Astrophysical Journal Letters, 2021, 912, L30.	3.0	7
15	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
16	The GALAH survey: accreted stars also inhabit the Spite plateau. Monthly Notices of the Royal Astronomical Society, 2021, 507, 43-54.	1.6	11
17	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the Gaia system. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2684-2696.	1.6	46
18	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the TESS continuous viewing zones and beyond. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1947-1966.	1.6	30

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19	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
20	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
21	Asteroseismology of iota Draconis and Discovery of an Additional Long-period Companion. Astronomical Journal, 2021, 162, 211.	1.9	7
22	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
23	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.	1.6	3
24	The GALAH Survey: dependence of elemental abundances on age and metallicity for stars in the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2021, 510, 734-752.	1.6	17
25	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.	1.6	4
26	K2-HERMES II. Planet-candidate properties from K2 Campaigns 1-13. Monthly Notices of the Royal Astronomical Society, 2020, 496, 851-863.	1.6	7
27	Asteroseismic inference of subgiant evolutionary parameters with deep learning. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2445-2461.	1.6	11
28	Asteroseismology of 36Keplersubgiants â€“ II. Determining ages from detailed modelling. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3431-3462.	1.6	26
29	Asteroseismic masses of four evolved planet-hosting stars using SONG and TESS: resolving the retired A-star mass controversy. Monthly Notices of the Royal Astronomical Society, 2020, 496, 5423-5435.	1.6	10
30	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
31	Very regular high-frequency pulsation modes in young intermediate-mass stars. Nature, 2020, 581, 147-151.	13.7	69
32	The GALAH survey: a new constraint on cosmological lithium and Galactic lithium evolution from warm dwarf stars. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L30-L34.	1.2	20
33	Variability in the Massive Open Cluster NGC 1817 from K2: A Rich Population of Asteroseismic Red Clump, Eclipsing Binary, and Main-sequence Pulsating Stars. Astronomical Journal, 2020, 159, 96.	1.9	7
34	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. Astrophysical Journal Letters, 2020, 889, L34.	3.0	37
35	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
36	Asteroseismology of 36 Kepler subgiants â€“ I. Oscillation frequencies, linewidths, and amplitudes. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2363-2386.	1.6	21

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37	The GALAH survey: characterization of emission-line stars with spectral modelling using autoencoders. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4849-4865.	1.6	7
38	Beyond Gaia: Asteroseismic Distances of M Giants Using Ground-based Transient Surveys. Astronomical Journal, 2020, 160, 18.	1.9	13
39	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
40	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
41	Insights from the APOKASC determination of the evolutionary state of red-giant stars by consolidation of different methods. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4641-4657.	1.6	17
42	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. Astrophysical Journal, 2019, 885, 31.	1.6	28
43	The Revised TESS Input Catalog and Candidate Target List. Astronomical Journal, 2019, 158, 138.	1.9	577
44	The Bayesian Asteroseismology Data Modeling Pipeline and Its Application to K2 Data. Astrophysical Journal, 2019, 884, 107.	1.6	14
45	The GALAH survey and Gaia DR2: Linking ridges, arches, and vertical waves in the kinematics of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4962-4979.	1.6	58
46	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
47	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	1.9	72
48	A search for red giant solar-like oscillations in all Kepler data. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5616-5630.	1.6	29
49	Asteroseismology of main-sequence F stars with Kepler: overcoming short mode lifetimes. Monthly Notices of the Royal Astronomical Society, 2019, 485, 560-569.	1.6	6
50	Giant Planet Occurrence within 0.2 au of Low-luminosity Red Giant Branch Stars with K2. Astronomical Journal, 2019, 158, 227.	1.9	34
51	Testing the Radius Scaling Relation with Gaia DR2 in the Kepler Field. Astrophysical Journal, 2019, 885, 166.	1.6	48
52	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
53	Asteroseismic modelling of the subgiant Î¼ Herculis using SONG data: lifting the degeneracy between age and model input parameters. Monthly Notices of the Royal Astronomical Society, 2019, 483, 780-789.	1.6	12
54	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€“3. Astronomical Journal, 2018, 155, 84.	1.9	38

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55	Deep learning classification in asteroseismology using an improved neural network: results on 15â€‰000 Kepler red giants and applications to K2 and TESS data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3233-3244.	1.6	51
56	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
57	Detecting Solar-like Oscillations in Red Giants with Deep Learning. Astrophysical Journal, 2018, 859, 64.	1.6	24
58	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
59	The Second APOKASC Catalog: The Empirical Approach. Astrophysical Journal, Supplement Series, 2018, 239, 32.	3.0	183
60	The GALAH survey: verifying abundance trends in the open cluster M67 using non-LTE modelling. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2666-2684.	1.6	41
61	The GALAH Survey: second data release. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4513-4552.	1.6	269
62	The GALAH survey: accurate radial velocities and library of observed stellar template spectra. Monthly Notices of the Royal Astronomical Society, 2018, 481, 645-654.	1.6	24
63	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. Astrophysical Journal, Supplement Series, 2018, 236, 42.	3.0	162
64	The GALAH survey: chemical tagging of star clusters and new members in the Pleiades. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4612-4633.	1.6	35
65	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
66	The K2 M67 Study: A Curiously Young Star in an Eclipsing Binary in an Old Open Cluster*. Astronomical Journal, 2018, 155, 152.	1.9	8
67	LAMOST DR1: Stellar Parameters and Chemical Abundances with SP_Ace. Astronomical Journal, 2018, 155, 181.	1.9	18
68	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
69	Evidence for compact binary systems around Kepler red giants. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3802-3812.	1.6	19
70	Spin alignment of stars in old open clusters. Nature Astronomy, 2017, 1, .	4.2	63
71	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. Astrophysical Journal, 2017, 844, 102.	1.6	185
72	Evidence for Spatially Correlated Gaia Parallax Errors in the Kepler Field. Astrophysical Journal, 2017, 844, 166.	1.6	15

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73	THE K2 GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. Astrophysical Journal, 2017, 835, 83.	1.6	85
74	Deep learning classification in asteroseismology. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4578-4583.	1.6	51
75	The GALAH survey: the data reduction pipeline. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1259-1281.	1.6	60
76	Large amplitude change in spot-induced rotational modulation of the Kepler Ap star KIC 2569073. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3193-3199.	1.6	10
77	Stellar Population Synthesis-based Modeling of the Milky Way using Asteroseismology of Dwarfs and Subgiants from. Astrophysical Journal, 2017, 835, 163.	1.6	6
78	Asteroseismic masses of retired planet-hosting A-stars using SONG. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4110-4116.	1.6	26
79	The First APOKASC Catalog of Kepler Dwarf and Subgiant Stars. Astrophysical Journal, Supplement Series, 2017, 233, 23.	3.0	121
80	Probing the Deep End of the Milky Way with New Oscillating Kepler Giants. EPJ Web of Conferences, 2017, 160, 05001.	0.1	0
81	Formation history of open clusters constrained by detailed asteroseismology of red giant stars observed byKepler. EPJ Web of Conferences, 2017, 160, 05002.	0.1	0
82	THE K2 M67 STUDY: AN EVOLVED BLUE STRAGGLER IN M67 FROM K2 MISSION ASTEROSEISMOLOGY*. Astrophysical Journal Letters, 2016, 832, L13.	3.0	26
83	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
84	THE K2 M67 STUDY: REVISITING OLD FRIENDS WITH K2 REVEALS OSCILLATING RED GIANTS IN THE OPEN CLUSTER M67. Astrophysical Journal, 2016, 832, 133.	1.6	63
85	Suppression of Quadrupole and Octupole Modes in Red Giants Observed by Kepler. Publications of the Astronomical Society of Australia, 2016, 33, .	1.3	32
86	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
87	Asteroseismology of 1523 misclassified red giants usingKeplerdata. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1297-1306.	1.6	21
88	DETERMINING THE AGE OF THE KEPLER OPEN CLUSTER NGC 6819 WITH A NEW TRIPLE SYSTEM AND OTHER ECLIPSING BINARY STARS*. Astronomical Journal, 2016, 151, 66.	1.9	27
89	THE AGE AND DISTANCE OF THE KEPLER OPEN CLUSTER NGC 6811 FROM AN ECLIPSING BINARY, TURNOFF STAR PULSATION, AND GIANT ASTEROSEISMOLOGY^{â^—}. Astrophysical Journal, 2016, 831, 11.	1.6	37
90	A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars. Nature, 2016, 529, 364-367.	13.7	101

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91	Euclid ASTEROSEISMOLOGY AND KUIPER BELT OBJECTS. Journal of the Korean Astronomical Society, 2016, 49, 9-18.	1.5	3
92	TRIENNIAL REPORT (2012-2015): THE LEGACY ISSUE. Proceedings of the International Astronomical Union, 2015, 11, 413-427.	0.0	0
93	Gap interpolation by inpainting methods: Application to ground and space-based asteroseismic data. Astronomy and Astrophysics, 2015, 574, A18.	2.1	75
94	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
95	The SAGA so far: reading the history of the Galaxy with asteroseismology. EPJ Web of Conferences, 2015, 101, 03001.	0.1	0
96	Asteroseismology of Very Low-Frequency Red Giants withKepler: the Breakdown of the Asymptotic Relation. EPJ Web of Conferences, 2015, 101, 06018.	0.1	0
97	KIC2569073, A second Cepheid in the Kepler FOV. EPJ Web of Conferences, 2015, 101, 06024.	0.1	0
98	Photometry UsingKeplerâ€œSuperstampsâ€•of Open Clusters NGC 6791 & NGC 6819. EPJ Web of Conferences, 2015, 101, 06040.	0.1	4
99	Young Î±-enriched giant stars in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2230-2243.	1.6	133
100	The treatment of mixing in core helium burning models â€“ I. Implications for asteroseismology. Monthly Notices of the Royal Astronomical Society, 2015, 452, 123-145.	1.6	91
101	SODIUM AND OXYGEN ABUNDANCES IN THE OPEN CLUSTER NGC 6791 FROM APOGEE H-BAND SPECTROSCOPY. Astrophysical Journal Letters, 2015, 798, L41.	3.0	62
102	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. Astrophysical Journal, 2015, 803, 49.	1.6	70
103	RAPID ROTATION OF LOW-MASS RED GIANTS USING APOKASC: A MEASURE OF INTERACTION RATES ON THE POST-MAIN-SEQUENCE. Astrophysical Journal, 2015, 807, 82.	1.6	53
104	Asteroseismology can reveal strong internal magnetic fields in red giant stars. Science, 2015, 350, 423-426.	6.0	119
105	WFIRST ULTRA-PRECISE ASTROMETRY II: ASTEROSEISMOLOGY. Journal of the Korean Astronomical Society, 2015, 48, 93-104.	1.5	23
106	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
107	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2758-2776.	1.6	148
108	REVISED STELLAR PROPERTIES OF KEPLER TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. Astrophysical Journal, Supplement Series, 2014, 211, 2.	3.0	418

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109	THE PHYSICAL PARAMETERS OF THE RETIRED A STAR HD 185351. Astrophysical Journal, 2014, 794, 15.	1.6	44
110	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
111	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE ANDKEPLER. Astrophysical Journal Letters, 2014, 785, L28.	3.0	84
112	NON-RADIAL OSCILLATIONS IN M-GIANT SEMI-REGULAR VARIABLES: STELLAR MODELS AND KEPLER OBSERVATIONS. Astrophysical Journal Letters, 2014, 788, L10.	3.0	73
113	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. Astrophysical Journal, 2014, 790, 127.	1.6	181
114	MODULES FOR EXPERIMENTS IN STELLAR ASTROPHYSICS (MESA): PLANETS, OSCILLATIONS, ROTATION, AND MASSIVE STARS. Astrophysical Journal, Supplement Series, 2013, 208, 4.	3.0	2,251
115	A sub-Mercury-sized exoplanet. Nature, 2013, 494, 452-454.	13.7	193
116	ASTEROSEISMIC CLASSIFICATION OF STELLAR POPULATIONS AMONG 13,000 RED GIANTS OBSERVED BY KEPLER. Astrophysical Journal Letters, 2013, 765, L41.	3.0	198
117	WOCS 40007: A DETACHED ECLIPSING BINARY NEAR THE TURNOFF OF THE OPEN CLUSTER NGC 6819. Astronomical Journal, 2013, 146, 58.	1.9	37
118	FUNDAMENTAL PROPERTIES OFKEPLERPLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. Astrophysical Journal, 2013, 767, 127.	1.6	259
119	Stellar Spin-Orbit Misalignment in a Multiplanet System. Science, 2013, 342, 331-334.	6.0	262
120	Photometry using Kepler â€œsuperstampsâ€•of open clusters NGC 6791 & NGC 6819. Proceedings of the International Astronomical Union, 2013, 9, 445-446.	0.0	0
121	A LONG-PERIOD TOTALLY ECLIPSING BINARY STAR AT THE TURNOFF OF THE OPEN CLUSTER NGC 6819 DISCOVERED WITHKEPLER. Astrophysical Journal, 2013, 762, 58.	1.6	41
122	Fast core rotation in red-giant stars as revealed by gravity-dominated mixed modes. Nature, 2012, 481, 55-57.	13.7	383
123	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. Science, 2012, 337, 556-559.	6.0	335
124	SOLVING THE MODE IDENTIFICATION PROBLEM IN ASTEROSEISMOLOGY OF F STARS OBSERVED WITH KEPLER. Astrophysical Journal Letters, 2012, 751, L36.	3.0	41
125	ASTEROSEISMOLOGY OF THE OPEN CLUSTERS NGC 6791, NGC 6811, AND NGC 6819 FROM 19 MONTHS OFKEPLERPHOTOMETRY. Astrophysical Journal, 2012, 757, 190.	1.6	129
126	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

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127	CALIBRATING CONVECTIVE PROPERTIES OF SOLAR-LIKE STARS IN THE KEPLER FIELD OF VIEW. Astrophysical Journal Letters, 2012, 755, L12.	3.0	80
128	ASTEROSEISMIC DIAGRAMS FROM A SURVEY OF SOLAR-LIKE OSCILLATIONS WITH KEPLER. Astrophysical Journal Letters, 2011, 742, L3.	3.0	45
129	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
130	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
131	CALCULATING ASTEROSEISMIC DIAGRAMS FOR SOLAR-LIKE OSCILLATIONS. Astrophysical Journal, 2011, 743, 161.	1.6	209
132	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
133	AMPLITUDES OF SOLAR-LIKE OSCILLATIONS: CONSTRAINTS FROM RED GIANTS IN OPEN CLUSTERS OBSERVED BY KEPLER. Astrophysical Journal Letters, 2011, 737, L10.	3.0	53
134	Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars. Nature, 2011, 471, 608-611.	13.7	465
135	DETECTION OF SOLAR-LIKE OSCILLATIONS FROM KEPLER PHOTOMETRY OF THE OPEN CLUSTER NGC 6819. Astrophysical Journal Letters, 2010, 713, L182-L186.	3.0	65
136	Kepler Asteroseismology Program: Introduction and First Results. Publications of the Astronomical Society of the Pacific, 2010, 122, 131-143.	1.0	370
137	RADIUS DETERMINATION OF SOLAR-TYPE STARS USING ASTEROSEISMOLOGY: WHAT TO EXPECT FROM THE KEPLER MISSION. Astrophysical Journal, 2009, 700, 1589-1602.	1.6	141
138	SOLAR-LIKE OSCILLATIONS IN A METAL-POOR GLOBULAR CLUSTER WITH THEHUBBLE SPACE TELESCOPE. Astrophysical Journal, 2009, 700, 949-955.	1.6	29
139	Gattini: a multisite campaign for the measurement of sky brightness in Antarctica. Proceedings of SPIE, 2008, , .	0.8	13
140	Simulating stochastically excited oscillations â€“ The mode lifetime of Î¾ Hya. Solar Physics, 2004, 220, 207-228.	1.0	36
141	The GALAH+ Survey: A new library of observed stellar spectra improves radial velocities and hints at motions within M67. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	7