

Tim Bedding

List of Publications by Year in descending order

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Version: 2024-02-01

359
papers

20,610
citations

7672

79
h-index

17891

125
g-index

366
all docs

366
docs citations

366
times ranked

5994
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	22
2	Parameters of the eclipsing binary ϵ Draconis observed by <i>TESS</i> and <i>SONG</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2648-2658.	1.6	1
3	Five young δ Scuti stars in the Pleiades seen with Kepler/K2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5718-5729.	1.6	15
4	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.	3.0	4
5	TESS asteroseismology of the Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1677-1686.	1.6	24
6	Asteroseismology of 3642 Kepler Red Giants: Correcting the Scaling Relations Based on Detailed Modeling. <i>Astrophysical Journal</i> , 2022, 927, 167.	1.6	16
7	Discovery of post-mass-transfer helium-burning red giants using asteroseismology. <i>Nature Astronomy</i> , 2022, 6, 673-680.	4.2	16
8	Classifying <i>Kepler</i> light curves for 12,000 A and F stars using supervised feature-based machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2793-2804.	1.6	10
9	Pulsating B stars in the Scorpius-Centaurus Association with <i>TESS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 828-840.	1.6	11
10	A precise asteroseismic age and metallicity for HD 139614: a pre-main-sequence star with a protoplanetary disc in Upper Centaurus-Lupus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1633-1646.	1.6	40
11	A binary with a δ 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.	1.6	4
12	The Youngest Planet to Have a Spin-Orbit Alignment Measurement AU Mic b. <i>Astronomical Journal</i> , 2021, 162, 137.	1.9	19
13	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.	1.6	18
14	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.	1.6	33
15	Asteroseismology of ι Draconis and Discovery of an Additional Long-period Companion. <i>Astronomical Journal</i> , 2021, 162, 211.	1.9	7
16	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.	1.6	14
17	A Search for Transits among the Delta Scuti Variables in Kepler. <i>Astronomical Journal</i> , 2021, 162, 204.	1.9	6
18	TESS Asteroseismology of ϵ Mensae: Benchmark Ages for a G7 Dwarf and Its M Dwarf Companion. <i>Astrophysical Journal</i> , 2021, 922, 229.	1.6	14

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19	Mass transfer and tidally tilted pulsation in the Algol-type system TZâ€‰Dra. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1413-1424.	1.6	9
20	The discovery of lambda Bootis stars - the Southern Survey II. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2701-2713.	1.6	4
21	The effect of tides on near-core rotation: analysis of 35 Kepler Î³â€‰Doradus stars in eclipsing and spectroscopic binaries. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4363-4375.	1.6	26
22	Asteroseismology of 36 <i>Kepler</i> subgiants â€“ II. Determining ages from detailed modelling. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3431-3462.	1.6	26
23	Finding binaries from phase modulation of pulsating stars with Kepler â€“ VI. Orbits for 10 new binaries with mischaracterized primaries. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5382-5388.	1.6	6
24	Asteroseismic masses of four evolved planet-hosting stars using SONG and <i>TESS</i>: resolving the retired A-star mass controversy. Monthly Notices of the Royal Astronomical Society, 2020, 496, 5423-5435.	1.6	10
25	The pulsation properties of Î» bootis stars I. the southern TESS sample. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1888-1912.	1.6	9
26	Asteroseismology of luminous red giants with <i>Kepler</i> I: long-period variables with radial and non-radial modes. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1388-1403.	1.6	23
27	Very regular high-frequency pulsation modes in young intermediate-mass stars. Nature, 2020, 581, 147-151.	13.7	69
28	TESS Asteroseismic Analysis of the Known Exoplanet Host Star HD 222076. Astrophysical Journal, 2020, 896, 65.	1.6	14
29	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
30	Asteroseismology of 36 <i>Kepler</i> subgiants â€“ I. Oscillation frequencies, linewidths, and amplitudes. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2363-2386.	1.6	21
31	Maelstrom: A Python package for identifying companions to pulsating stars from their light travel time variations. Journal of Open Source Software, 2020, 5, 2125.	2.0	3
32	Forward Modeling the Orbits of Companions to Pulsating Stars from Their Light Travel Time Variations. Astronomical Journal, 2020, 159, 202.	1.9	13
33	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. Astronomical Journal, 2020, 160, 111.	1.9	26
34	The Evolution of Rotation and Magnetic Activity in 94 Aqr Aa from Asteroseismology with TESS. Astrophysical Journal, 2020, 900, 154.	1.6	18
35	The Curious Case of KOI 4: Confirming Keplerâ€™s First Exoplanet Detection. Astronomical Journal, 2019, 157, 192.	1.9	20
36	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

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37	The period–luminosity relation of red supergiants with Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4832-4846.	1.6	25
38	The first view of δ Scuti and δ Doradus stars with the TESS mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4040-4059.	1.6	78
39	The Kepler Smear Campaign: Light Curves for 102 Very Bright Stars. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 18.	3.0	7
40	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. <i>Astrophysical Journal</i> , 2019, 885, 31.	1.6	28
41	Minerva-Australis. I. Design, Commissioning, and First Photometric Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 115003.	1.0	65
42	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.	3.0	58
43	The period–luminosity relation for δ Scuti stars using Gaia DR2 parallaxes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4348-4353.	1.6	39
44	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	1.9	72
45	Period spacings of δ Doradus pulsators in the Kepler field: Rossby and gravity modes in 82 stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 782-800.	1.6	47
46	Asteroseismology of main-sequence F stars with Kepler: overcoming short mode lifetimes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 560-569.	1.6	6
47	Testing asteroseismology with Gaia DR2: hierarchical models of the Red Clump. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3569-3585.	1.6	46
48	Oscillations in the Sun with SONG: Setting the scale for asteroseismic investigations. <i>Astronomy and Astrophysics</i> , 2019, 623, L9.	2.1	12
49	<i>Gaia</i> -derived luminosities of <i>Kepler</i> A/F stars and the pulsator fraction across the δ Scuti instability strip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2380-2400.	1.6	102
50	Asteroseismology of the Hyades red giant and planet host μ Tauri. <i>Astronomy and Astrophysics</i> , 2019, 622, A190.	2.1	19
51	Period spacings of δ Doradus pulsators in the <i>Kepler</i> field: detection methods and application to 22 slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1757-1785.	1.6	41
52	The K2 Bright Star Survey. I. Methodology and Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 8.	3.0	14
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.	1.6	54
54	Asteroseismic modelling of the subgiant γ 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.	1.6	12

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55	A Dance with Dragons: TESS Reveals $\hat{\iota}$ Draconis is a Detached Eclipsing Binary. <i>Research Notes of the AAS</i> , 2019, 3, 163.	0.3	2
56	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.	1.6	44
57	Asteroseismology of KIC 7107778: a binary comprising almost identical subgiants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 470-481.	1.6	9
58	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.	1.2	23
59	An astrophysical interpretation of the remarkable g-mode frequency groups of the rapidly rotating $\hat{\iota}$ Dor star, KIC 5608334. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2183-2195.	1.6	32
60	Surface correction of main-sequence solar-like oscillators with the Kepler LEGACY sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4416-4431.	1.6	14
61	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.	1.6	16
62	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 42.	3.0	162
63	Finding binaries from phase modulation of pulsating stars with Kepler: V. Orbital parameters, with eccentricity and mass-ratio distributions of 341 new binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4322-4346.	1.6	83
64	The GALAH survey and Gaia DR2: (non-)existence of five sparse high-latitude open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5242-5259.	1.6	25
65	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.	1.6	37
66	<i>Kepler</i> observations of the asteroseismic binary HD 176465. <i>Astronomy and Astrophysics</i> , 2017, 601, A82.	2.1	28
67	A new asteroseismic diagnostic for internal rotation in $\hat{\iota}$ Doradus stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2294-2309.	1.6	93
68	Evidence for compact binary systems around Kepler red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3802-3812.	1.6	19
69	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameters. <i>Astrophysical Journal</i> , 2017, 835, 172.	1.6	195
70	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. II. Radii, Masses, and Ages. <i>Astrophysical Journal</i> , 2017, 835, 173.	1.6	223
71	Beyond the Kepler/K2 bright limit: variability in the seven brightest members of the Pleiades. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2882-2901.	1.6	58
72	Asteroseismology and Gaia: Testing Scaling Relations Using 2200 Kepler Stars with TGAS Parallaxes. <i>Astrophysical Journal</i> , 2017, 844, 102.	1.6	185

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73	The GALAH survey: the data reduction pipeline. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1259-1281.	1.6	60
74	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.	1.6	10
75	Stellar Population Synthesis-based Modeling of the Milky Way using Asteroseismology of Dwarfs and Subgiants from. <i>Astrophysical Journal</i> , 2017, 835, 163.	1.6	6
76	First Results from the Hertzsprung SONG Telescope: Asteroseismology of the G5 Subgiant Star $\frac{1}{4}$ Herculis*. <i>Astrophysical Journal</i> , 2017, 836, 142.	1.6	66
77	Asteroseismic masses of retired planet-hosting A-stars using SONG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4110-4116.	1.6	26
78	The $\hat{3}$ Dor stars as revealed by Kepler: A key to reveal deep-layer rotation in A and F stars. <i>EPJ Web of Conferences</i> , 2017, 152, 05002.	0.1	1
79	Finding binaries from phase modulation of pulsating stars with Kepler. <i>EPJ Web of Conferences</i> , 2017, 152, 03003.	0.1	0
80	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. <i>Astrophysical Journal</i> , 2016, 822, 15.	1.6	171
81	A PLANET IN AN 840 DAY ORBIT AROUND A KEPLER MAIN-SEQUENCE A STAR FOUND FROM PHASE MODULATION OF ITS PULSATIONS. <i>Astrophysical Journal Letters</i> , 2016, 827, L17.	3.0	57
82	Asteroseismology of 1523 misclassified red giants using <i>Kepler</i> data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1297-1306.	1.6	21
83	Binary star detectability in <i>Kepler</i> data from phase modulation of different types of oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1943-1949.	1.6	13
84	Finding binaries from phase modulation of pulsating stars with Kepler – IV. Detection limits and radial velocity verification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4215-4226.	1.6	27
85	DETECTION OF SOLAR-LIKE OSCILLATIONS, OBSERVATIONAL CONSTRAINTS, AND STELLAR MODELS FOR $\hat{1}$ CYG, THE BRIGHTEST STAR OBSERVED BY THE KEPLER MISSION. <i>Astrophysical Journal</i> , 2016, 831, 17.	1.6	14
86	Hot super-Earths stripped by their host stars. <i>Nature Communications</i> , 2016, 7, 11201.	5.8	172
87	A DISTANT MIRROR: SOLAR OSCILLATIONS OBSERVED ON NEPTUNE BY THE KEPLER K2 MISSION. <i>Astrophysical Journal Letters</i> , 2016, 833, L13.	3.0	8
88	Near-uniform internal rotation of the main-sequence $\hat{3}$ Doradus pulsator KIC 7661054. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1201-1212.	1.6	66
89	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , 2016, 816, 95.	1.6	55
90	SPIN – ORBIT ALIGNMENT OF EXOPLANET SYSTEMS: ENSEMBLE ANALYSIS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2016, 819, 85.	1.6	91

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91	A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars. <i>Nature</i> , 2016, 529, 364-367.	13.7	101
92	Oscillation frequencies for 35 <i>Kepler</i> solar-type planet-hosting stars using Bayesian techniques and machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2183-2195.	1.6	101
93	Ages and fundamental properties of <i>Kepler</i> exoplanet host stars from asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2127-2148.	1.6	283
94	KIC 10080943: An eccentric binary system containing two pressure- and gravity-mode hybrid pulsators. <i>Astronomy and Astrophysics</i> , 2015, 584, A35.	2.1	49
95	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.	3.0	84
96	A unifying explanation of complex frequency spectra of $\hat{\nu}^3$ Dor, SPB and Be stars: combination frequencies and highly non-sinusoidal light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3015-3029.	1.6	101
97	$\hat{\nu}^3$ chelle diagrams and period spacings of g modes in $\hat{\nu}^3$ Doradus stars from four years of <i>Kepler</i> observations. <i>EPJ Web of Conferences</i> , 2015, 101, 01005.	0.1	20
98	Testing Asteroseismic Scaling Relations with Interferometry. <i>EPJ Web of Conferences</i> , 2015, 101, 06068.	0.1	5
99	KOI-3158: The oldest known system of terrestrial-size planets. <i>EPJ Web of Conferences</i> , 2015, 101, 02004.	0.1	1
100	Finding non-eclipsing binaries through pulsational phase modulation. <i>EPJ Web of Conferences</i> , 2015, 101, 04002.	0.1	1
101	Asteroseismology of Very Low-Frequency Red Giants with <i>Kepler</i> : the Breakdown of the Asymptotic Relation. <i>EPJ Web of Conferences</i> , 2015, 101, 06018.	0.1	0
102	KIC 2569073, A second Cepheid in the <i>Kepler</i> FOV. <i>EPJ Web of Conferences</i> , 2015, 101, 06024.	0.1	0
103	Photometry Using <i>Kepler</i> Superstamps of Open Clusters NGC 6791 & NGC 6819. <i>EPJ Web of Conferences</i> , 2015, 101, 06040.	0.1	4
104	KIC 10080943: a binary star with two $\hat{\nu}^3$ Doradus/ $\hat{\nu}^3$ Scuti hybrid pulsators. Analysis of the g modes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1792-1797.	1.6	45
105	AN ANCIENT EXTRASOLAR SYSTEM WITH FIVE SUB-EARTH-SIZE PLANETS. <i>Astrophysical Journal</i> , 2015, 799, 170.	1.6	164
106	Asteroseismic measurement of slow, nearly uniform surface-to-core rotation in the main-sequence F star KIC 9244992. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3264-3277.	1.6	132
107	A search for non-pulsating, chemically normal stars in the $\hat{\nu}^3$ Scuti instability strip using <i>Kepler</i> data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3948-3959.	1.6	28
108	KEPLER-432: A RED GIANT INTERACTING WITH ONE OF ITS TWO LONG-PERIOD GIANT PLANETS. <i>Astrophysical Journal</i> , 2015, 803, 49.	1.6	70

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109	Asteroseismology of Solar-Type Stars with <i>Kepler</i> : Detection of Oscillations in C1 Data. Publications of the Astronomical Society of the Pacific, 2015, 127, 1038-1044.	1.0	25
110	Photometry of very bright stars with <i>Kepler</i> and K2 smear data. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 455, L36-L40.	1.2	15
111	Asteroseismic analysis of solar-mass subgiants KIC 6442183 and KIC 11137075 observed by <i>Kepler</i> . Astronomy and Astrophysics, 2015, 580, A44.	2.1	12
112	Solar-like oscillations: An observational perspective. , 2014, , 60-86.		20
113	Mixed modes in red giants: a window on stellar evolution. Astronomy and Astrophysics, 2014, 572, L5.	2.1	156
114	PROPERTIES OF 42 SOLAR-TYPE <i>KEPLER</i> TARGETS FROM THE ASTEROSEISMIC MODELING PORTAL. Astrophysical Journal, Supplement Series, 2014, 214, 27.	3.0	121
115	LIMITS ON SURFACE GRAVITIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS FROM NON-DETECTION OF SOLAR-LIKE OSCILLATIONS. Astrophysical Journal, 2014, 783, 123.	1.6	47
116	RHEA: the ultra-compact replicable high-resolution exoplanet and Asteroseismology spectrograph. Proceedings of SPIE, 2014, , .	0.8	8
117	REVISED STELLAR PROPERTIES OF <i>KEPLER</i> TARGETS FOR THE QUARTER 1-16 TRANSIT DETECTION RUN. Astrophysical Journal, Supplement Series, 2014, 211, 2.	3.0	418
118	ASTEROSEISMOLOGY OF EVOLVED STARS WITH <i>KEPLER</i> : A NEW WAY TO CONSTRAIN STELLAR INTERIORS USING MODE INERTIAS. Astrophysical Journal Letters, 2014, 781, L29.	3.0	44
119	KEPLER-93b: A TERRESTRIAL WORLD MEASURED TO WITHIN 120 km, AND A TEST CASE FOR A NEW <i>SPITZER</i> OBSERVING MODE. Astrophysical Journal, 2014, 790, 12.	1.6	76
120	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE AND <i>KEPLER</i> . Astrophysical Journal Letters, 2014, 785, L28.	3.0	84
121	Finding binaries among Kepler pulsating stars from phase modulation of their pulsations. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2515-2527.	1.6	78
122	NON-RADIAL OSCILLATIONS IN M-GIANT SEMI-REGULAR VARIABLES: STELLAR MODELS AND <i>KEPLER</i> OBSERVATIONS. Astrophysical Journal Letters, 2014, 788, L10.	3.0	73
123	MASSSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. Astrophysical Journal, Supplement Series, 2014, 210, 20.	3.0	418
124	Impact on asteroseismic analyses of regular gaps in <i>Kepler</i> data. Astronomy and Astrophysics, 2014, 568, A10.	2.1	108
125	A sub-Mercury-sized exoplanet. Nature, 2013, 494, 452-454.	13.7	193
126	A Bayesian approach to scaling relations for amplitudes of solar-like oscillations in Kepler stars. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2313-2326.	1.6	61

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127	Variability of M giant stars based on Kepler photometry: general characteristics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1576-1587.	1.6	34
128	Interferometric radii of bright Kepler stars with the CHARA Array: $\hat{\iota}$ Cygni and 16 Cygni A and B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1262-1270.	1.6	116
129	Dynamical masses, absolute radii and 3D orbits of the triply eclipsing star HD 181068 from Kepler photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1656-1672.	1.6	49
130	ASTEROSEISMIC CLASSIFICATION OF STELLAR POPULATIONS AMONG 13,000 RED GIANTS OBSERVED BY <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2013, 765, L41.	3.0	198
131	ASTEROSEISMIC DETERMINATION OF OBLIQUITIES OF THE EXOPLANET SYSTEMS KEPLER-50 AND KEPLER-65. <i>Astrophysical Journal</i> , 2013, 766, 101.	1.6	158
132	FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. <i>Astrophysical Journal</i> , 2013, 767, 127.	1.6	259
133	PROPERTIES OF OSCILLATION MODES IN SUBGIANT STARS OBSERVED BY <i>KEPLER</i> . <i>Astrophysical Journal</i> , 2013, 767, 158.	1.6	44
134	Tidally induced oscillations and orbital decay in compact triple-star systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2425-2441.	1.6	31
135	Stellar Spin-Orbit Misalignment in a Multiplanet System. <i>Science</i> , 2013, 342, 331-334.	6.0	262
136	Photometry using <i>Kepler</i> superstamps of open clusters NGC 6791 & NGC 6819. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 445-446.	0.0	0
137	CHARACTERIZING TWO SOLAR-TYPE <i>KEPLER</i> SUBGIANTS WITH ASTEROSEISMOLOGY: KIC 10920273 AND KIC 11395018. <i>Astrophysical Journal</i> , 2013, 763, 49.	1.6	22
138	Fast core rotation in red-giant stars as revealed by gravity-dominated mixed modes. <i>Nature</i> , 2012, 481, 55-57.	13.7	383
139	A close halo of large transparent grains around extreme red giant stars. <i>Nature</i> , 2012, 484, 220-222.	13.7	144
140	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	6.0	335
141	VERIFYING ASTEROSEISMICALLY DETERMINED PARAMETERS OF <i>KEPLER</i> STARS USING <i>HIPPARCOS</i> PARALLAXES: SELF-CONSISTENT STELLAR PROPERTIES AND DISTANCES. <i>Astrophysical Journal</i> , 2012, 757, 99.	1.6	151
142	SOLVING THE MODE IDENTIFICATION PROBLEM IN ASTEROSEISMOLOGY OF F STARS OBSERVED WITH <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2012, 751, L36.	3.0	41
143	Probing dusty circumstellar environments with polarimetric aperture-masking interferometry. <i>Proceedings of SPIE</i> , 2012, , .	0.8	5
144	Oscillation mode frequencies of 61 main-sequence and subgiant stars observed by <i>Kepler</i> . <i>Astronomy and Astrophysics</i> , 2012, 543, A54.	2.1	126

#	ARTICLE	IF	CITATIONS
145	FUNDAMENTAL PROPERTIES OF STARS USING ASTEROSEISMOLOGY FROM <i>KEPLER</i> AND <i>CoRoT</i> AND INTERFEROMETRY FROM THE CHARA ARRAY. <i>Astrophysical Journal</i> , 2012, 760, 32.	1.6	206
146	Evolutionary influences on the structure of red-giant acoustic oscillation spectra from 600d of <i>Kepler</i> observations. <i>Astronomy and Astrophysics</i> , 2012, 541, A51.	2.1	83
147	A UNIFORM ASTEROSEISMIC ANALYSIS OF 22 SOLAR-TYPE STARS OBSERVED BY <i>KEPLER</i> . <i>Astrophysical Journal</i> , 2012, 749, 152.	1.6	167
148	Fundamental properties of five <i>Kepler</i> stars using global asteroseismic quantities and ground-based observations. <i>Astronomy and Astrophysics</i> , 2012, 537, A111.	2.1	34
149	Characterization of the power excess of solar-like oscillations in red giants with <i>Kepler</i> . <i>Astronomy and Astrophysics</i> , 2012, 537, A30.	2.1	166
150	Oscillation mode linewidths of main-sequence and subgiant stars observed by <i>Kepler</i> . <i>Astronomy and Astrophysics</i> , 2012, 537, A134.	2.1	60
151	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.	1.6	129
152	KEPLER-21b: A 1.6 R_{Earth} PLANET TRANSITING THE BRIGHT OSCILLATING F SUBGIANT STAR HD 179070. <i>Astrophysical Journal</i> , 2012, 746, 123.	1.6	124
153	MASSES OF SUBGIANT STARS FROM ASTEROSEISMOLOGY USING THE COUPLING STRENGTHS OF MIXED MODES. <i>Astrophysical Journal Letters</i> , 2012, 745, L33.	3.0	32
154	ASTEROSEISMOLOGY OF THE SOLAR ANALOGS 16 Cyg A AND B FROM <i>KEPLER</i> OBSERVATIONS. <i>Astrophysical Journal Letters</i> , 2012, 748, L10.	3.0	156
155	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012, 745, 120.	1.6	218
156	Estimating the p-mode frequencies of the solar twin 18 Scorpii. <i>Astronomy and Astrophysics</i> , 2012, 544, A106.	2.1	23
157	Probing the core structure and evolution of red giants using gravity-dominated mixed modes observed with <i>Kepler</i> . <i>Astronomy and Astrophysics</i> , 2012, 540, A143.	2.1	197
158	CALIBRATING CONVECTIVE PROPERTIES OF SOLAR-LIKE STARS IN THE <i>KEPLER</i> FIELD OF VIEW. <i>Astrophysical Journal Letters</i> , 2012, 755, L12.	3.0	80
159	Validation of the exoplanet Kepler-21b using PAVO/CHARA long-baseline interferometry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 423, L16-L20.	1.2	37
160	Accurate fundamental parameters and detailed abundance patterns from spectroscopy of 93 solar-type Kepler targets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 122-131.	1.6	200
161	Asteroseismic modelling of the solar-type subgiant star ϵ Hydri. <i>Astronomy and Astrophysics</i> , 2011, 527, A37.	2.1	47
162	PREDICTING THE DETECTABILITY OF OSCILLATIONS IN SOLAR-TYPE STARS OBSERVED BY <i>KEPLER</i> . <i>Astrophysical Journal</i> , 2011, 732, 54.	1.6	118

#	ARTICLE	IF	CITATIONS
163	Kepler, CoRoT and MOST: Time-Series Photometry from Space. Proceedings of the International Astronomical Union, 2011, 7, 17-22.	0.0	3
164	COMMISSION 27: VARIABLE STARS. Proceedings of the International Astronomical Union, 2011, 7, 213-218.	0.0	0
165	TESTING SCALING RELATIONS FOR SOLAR-LIKE OSCILLATIONS FROM THE MAIN SEQUENCE TO RED GIANTS USING <i>KEPLER</i> DATA. Astrophysical Journal, 2011, 743, 143.	1.6	303
166	CONSTRUCTING A ONE-SOLAR-MASS EVOLUTIONARY SEQUENCE USING ASTEROSEISMIC DATA FROM <i>KEPLER</i> . Astrophysical Journal Letters, 2011, 740, L2.	3.0	37
167	SOLAR-LIKE OSCILLATIONS IN KIC 11395018 AND KIC 11234888 FROM 8 MONTHS OF <i>KEPLER</i> DATA. Astrophysical Journal, 2011, 733, 95.	1.6	60
168	ASTEROSEISMIC DIAGRAMS FROM A SURVEY OF SOLAR-LIKE OSCILLATIONS WITH <i>KEPLER</i> . Astrophysical Journal Letters, 2011, 742, L3.	3.0	45
169	EVIDENCE FOR THE IMPACT OF STELLAR ACTIVITY ON THE DETECTABILITY OF SOLAR-LIKE OSCILLATIONS OBSERVED BY <i>KEPLER</i> . Astrophysical Journal Letters, 2011, 732, L5.	3.0	114
170	SOUNDING OPEN CLUSTERS: ASTEROSEISMIC CONSTRAINTS FROM <i>KEPLER</i> ON THE PROPERTIES OF NGC 6791 AND NGC 6819. Astrophysical Journal Letters, 2011, 729, L10.	3.0	120
171	VERIFICATION OF THE KEPLER INPUT CATALOG FROM ASTEROSEISMOLOGY OF SOLAR-TYPE STARS. Astrophysical Journal Letters, 2011, 738, L28.	3.0	44
172	Solar-like oscillations in red giants observed with <i>Kepler</i> : comparison of global oscillation parameters from different methods. Astronomy and Astrophysics, 2011, 525, A131.	2.1	100
173	The radius and mass of the close solar twin 18ÂScorpii derived from asteroseismology and interferometry. Astronomy and Astrophysics, 2011, 526, L4.	2.1	73
174	SOLAR-LIKE OSCILLATIONS AND ACTIVITY IN PROCYON: A COMPARISON OF THE 2007 <i>MOST</i> AND GROUND-BASED RADIAL VELOCITY CAMPAIGNS. Astrophysical Journal, 2011, 731, 94.	1.6	36
175	Asteroseismic inferences on red giants in open clusters NGC 6791, NGC 6819, and NGC 6811 using <i>Kepler</i> . Astronomy and Astrophysics, 2011, 530, A100.	2.1	57
176	Asteroseismology from multi-month <i>Kepler</i> photometry: the evolved Sun-like stars KIC 10273246 and KIC 10920273. Astronomy and Astrophysics, 2011, 534, A6.	2.1	67
177	AAOmega spectroscopy of 29% 351 stars in fields centered on ten Galactic globular clusters. Astronomy and Astrophysics, 2011, 530, A31.	2.1	46
178	GRANULATION IN RED GIANTS: OBSERVATIONS BY THE <i>KEPLER</i> MISSION AND THREE-DIMENSIONAL CONVECTION SIMULATIONS. Astrophysical Journal, 2011, 741, 119.	1.6	153
179	MODELING <i>KEPLER</i> OBSERVATIONS OF SOLAR-LIKE OSCILLATIONS IN THE RED GIANT STAR HD 186355. Astrophysical Journal, 2011, 742, 120.	1.6	28
180	CALCULATING ASTEROSEISMIC DIAGRAMS FOR SOLAR-LIKE OSCILLATIONS. Astrophysical Journal, 2011, 743, 161.	1.6	209

#	ARTICLE	IF	CITATIONS
181	Amplitudes of solar-like oscillations: a new scaling relation. <i>Astronomy and Astrophysics</i> , 2011, 529, L8.	2.1	90
182	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.	1.6	88
183	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.	3.0	53
184	Variability in mode amplitudes in the rapidly oscillating Ap star HR 1217. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1638-1646.	1.6	11
185	Global asteroseismic properties of solar-like oscillations observed by Kepler: a comparison of complementary analysis methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3539-3551.	1.6	93
186	Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars. <i>Nature</i> , 2011, 471, 608-611.	13.7	465
187	Solar-like oscillations from the depths of the red-giant star KIC 4351319 observed with <i>Kepler</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3783-3797.	1.6	39
188	The excitation of solar-like oscillations in a δ Sct star by efficient envelope convection. <i>Nature</i> , 2011, 477, 570-573.	13.7	47
189	Ensemble Asteroseismology of Solar-Type Stars with the NASA Kepler Mission. <i>Science</i> , 2011, 332, 213-216.	6.0	267
190	HD 181068: A Red Giant in a Triply Eclipsing Compact Hierarchical Triple System. <i>Science</i> , 2011, 332, 216-218.	6.0	91
191	Kepler Detected Gravity-Mode Period Spacings in a Red Giant Star. <i>Science</i> , 2011, 332, 205-205.	6.0	187
192	Core properties of ϵ Centauri A using asteroseismology. <i>Astronomy and Astrophysics</i> , 2010, 523, A54.	2.1	37
193	A MULTI-SITE CAMPAIGN TO MEASURE SOLAR-LIKE OSCILLATIONS IN PROCYON. II. MODE FREQUENCIES. <i>Astrophysical Journal</i> , 2010, 713, 935-949.	1.6	78
194	AAOMEGA OBSERVATIONS OF 47 TUCANAE: EVIDENCE FOR A PAST MERGER?. <i>Astrophysical Journal Letters</i> , 2010, 711, L122-L126.	3.0	13
195	THE ASTEROSEISMIC POTENTIAL OF <i>KEPLER</i> : FIRST RESULTS FOR SOLAR-TYPE STARS. <i>Astrophysical Journal Letters</i> , 2010, 713, L169-L175.	3.0	122
196	SOLAR-LIKE OSCILLATIONS IN LOW-LUMINOSITY RED GIANTS: FIRST RESULTS FROM <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2010, 713, L176-L181.	3.0	203
197	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.	3.0	65
198	DISCOVERY OF A RED GIANT WITH SOLAR-LIKE OSCILLATIONS IN AN ECLIPSING BINARY SYSTEM FROM <i>KEPLER</i> : SPACE-BASED PHOTOMETRY. <i>Astrophysical Journal Letters</i> , 2010, 713, L187-L191.	3.0	64

#	ARTICLE	IF	CITATIONS
199	A PRECISE ASTEROSEISMIC AGE AND RADIUS FOR THE EVOLVED SUN-LIKE STAR KIC 11026764. <i>Astrophysical Journal</i> , 2010, 723, 1583-1598.	1.6	130
200	ASTEROSEISMOLOGY OF RED GIANTS FROM THE FIRST FOUR MONTHS OF<i>KEPLER</i>DATA: GLOBAL OSCILLATION PARAMETERS FOR 800 STARS. <i>Astrophysical Journal</i> , 2010, 723, 1607-1617.	1.6	168
201	Asteroseismology of red giants from the first four months of<i>Kepler</i>data: Fundamental stellar parameters. <i>Astronomy and Astrophysics</i> , 2010, 522, A1.	2.1	191
202	Asteroseismic modelling of the solar-like star $\hat{\iota}^2$ Hydri. <i>Astrophysics and Space Science</i> , 2010, 328, 101-104.	0.5	7
203	Asteroseismic modelling of Procyon A: Preliminary results. <i>Astronomische Nachrichten</i> , 2010, 331, 949-951.	0.6	5
204	Asteroseismology of solar-type stars with Kepler I: Data analysis. <i>Astronomische Nachrichten</i> , 2010, 331, 972-976.	0.6	8
205	Asteroseismology of solar-type stars with Kepler: III. Ground-based data. <i>Astronomische Nachrichten</i> , 2010, 331, 981-984.	0.6	14
206	Solar-like oscillations in cluster stars. <i>Astronomische Nachrichten</i> , 2010, 331, 985-988.	0.6	5
207	Testing Newtonian gravity with AAOmega: mass-to-light profiles and metallicity calibrations from 47 Tuc and M55. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2521-2530.	1.6	48
208	Halo globular clusters observed with AAOmega: dark matter content, metallicity and tidal heating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2732-2742.	1.6	84
209	The radius and effective temperature of the binary Ap star $\hat{\iota}^2$ CrB from CHARA/FLUOR and VLT/NACO observations. <i>Astronomy and Astrophysics</i> , 2010, 512, A55.	2.1	23
210	Kepler Asteroseismology Program: Introduction and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 131-143.	1.0	370
211	Period-luminosity relations of pulsating M giants in the solar neighbourhood and the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 777-788.	1.6	38
212	<i>HIPPARCOS</i> CALIBRATION OF THE TIP OF THE RED GIANT BRANCH. <i>Astrophysical Journal</i> , 2009, 703, L72-L75.	1.6	23
213	RADIUS DETERMINATION OF SOLAR-TYPE STARS USING ASTEROSEISMOLOGY: WHAT TO EXPECT FROM THE KEPLER MISSION. <i>Astrophysical Journal</i> , 2009, 700, 1589-1602.	1.6	141
214	EXCITATION AND DAMPING OF<i>p</i>-MODE OSCILLATIONS OF $\hat{\iota}^2$ Cen B. <i>Astrophysical Journal</i> , 2009, 692, 531-537.	1.6	13
215	Solar-like oscillations in the G8%V star $\hat{\iota}^2$ Ceti. <i>Astronomy and Astrophysics</i> , 2009, 494, 237-242.	2.1	52
216	The Science Case for PILOT I: Summary and Overview. <i>Publications of the Astronomical Society of Australia</i> , 2009, 26, 379-396.	1.3	12

#	ARTICLE	IF	CITATIONS
217	Binarity and multiperiodicity in high-amplitude δ Scuti stars. Monthly Notices of the Royal Astronomical Society, 2009, 394, 995-1008.	1.6	20
218	Testing Newtonian gravity with AAOmega: mass-to-light profiles of four globular clusters. Monthly Notices of the Royal Astronomical Society, 2009, 400, 917-923.	1.6	56
219	The radius and other fundamental parameters of the F9 star δ^2 Virginis. Monthly Notices of the Royal Astronomical Society, 2009, 393, 245-252.	1.6	20
220	Asteroseismic analysis of the roAp star δ Circini: 84 days of high-precision photometry from the WIRE satellite. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1189-1201.	1.6	29
221	Long-term photometry and periods for 261 nearby pulsating M giants. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1945-1961.	1.6	26
222	The relation between $\langle \nu \rangle$ and $\langle \nu \rangle_{\max}$ for solar-like oscillations. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 400, L80-L84.	1.2	181
223	Dynamics of a double pendulum with distributed mass. American Journal of Physics, 2009, 77, 216-223.	0.3	39
224	The Science Case for PILOT III: the Nearby Universe. Publications of the Astronomical Society of Australia, 2009, 26, 415-438.	1.3	7
225	THE KECK APERTURE MASKING EXPERIMENT: SPECTRO-INTERFEROMETRY OF THREE MIRA VARIABLES FROM 1.1 TO 3.8 μ m. Astrophysical Journal, 2009, 691, 1328-1336.	1.6	37
226	Asteroseismic modelling of the solar-like star δ^2 Hydri. , 2009, , 99-102.		0
227	The fundamental parameters of the roAp star δ Circini. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2039-2046.	1.6	40
228	Measurements of Stellar Properties through Asteroseismology: A Tool for Planet Transit Studies. Proceedings of the International Astronomical Union, 2008, 4, 309-317.	0.0	6
229	The Dome C Gattini sky brightness cameras: results from the first year of operation. EAS Publications Series, 2008, 33, 13-19.	0.3	2
230	MONS space telescope, part 2: analysis of very high stray-light rejection. Optical Engineering, 2008, 47, 013001.	0.5	7
231	Development of Iodine Cells for Subaru HDS and Okayama HIDES. III. An Improvement on the Radial-Velocity Measurement Technique. Publication of the Astronomical Society of Japan, 2008, 60, 45-53.	1.0	12
232	COMMISSION 27: VARIABLE STARS. Proceedings of the International Astronomical Union, 2008, 4, 254-259.	0.0	0
233	Oscillations in Procyon A: First results from a multi-site campaign. Journal of Physics: Conference Series, 2008, 118, 012059.	0.3	2
234	Gattini: a multisite campaign for the measurement of sky brightness in Antarctica. Proceedings of SPIE, 2008, , .	0.8	13

#	ARTICLE	IF	CITATIONS
235	The Keck Aperture Masking Experiment: Multiwavelength Observations of Six Mira Variables. <i>Astrophysical Journal</i> , 2008, 673, 418-433.	1.6	39
236	AsterofLAG " from the Sun to the stars. <i>Journal of Physics: Conference Series</i> , 2008, 118, 012048.	0.3	4
237	The Amplitude of Solar Oscillations Using Stellar Techniques. <i>Astrophysical Journal</i> , 2008, 682, 1370-1375.	1.6	116
238	Correcting Stellar Oscillation Frequencies for Near-Surface Effects. <i>Astrophysical Journal</i> , 2008, 683, L175-L178.	1.6	263
239	Asteroseismology " Studying stellar structure. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
240	A Multisite Campaign to Measure Solar-like Oscillations in Procyon. I. Observations, Data Reduction, and Slow Variations. <i>Astrophysical Journal</i> , 2008, 687, 1180-1190.	1.6	128
241	Observing Solar-like Oscillations. , 2007, , .		2
242	Bayesian Inference from Observations of Solar-like Oscillations. <i>Astrophysical Journal</i> , 2007, 654, 551-557.	1.6	19
243	A Wide-Field Kinematic Survey for Tidal Tails around Five Globular Clusters. <i>Astrophysical Journal</i> , 2007, 659, L129-L132.	1.6	14
244	Eclipsing Binaries in the MACHO Database: New Periods and Classifications for 3031 Systems in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2007, 663, 249-257.	1.6	35
245	Solar-like oscillations in the metal-poor subgiant $\hat{1}/2$ Indi. <i>Astronomy and Astrophysics</i> , 2007, 470, 1059-1063.	2.1	32
246	Radial velocities of five globular clusters obtained with AAOmega. <i>Astronomische Nachrichten</i> , 2007, 328, 879-882.	0.6	4
247	Defining the instability strip of pulsating post-AGB binary stars from ASAS and NSVS photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 1338-1348.	1.6	41
248	Multisite campaign on the open cluster M67 - II. Evidence for solar-like oscillations in red giant stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 584-594.	1.6	54
249	Multisite campaign on the open cluster M67 - III. Scuti pulsations in the blue stragglers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1371-1384.	1.6	27
250	The radius and mass of the subgiant star $\hat{1}^2$ Hyi from interferometry and asteroseismology. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 380, L80-L83.	1.2	30
251	Asteroseismology with the WIRE satellite. <i>Astronomy and Astrophysics</i> , 2007, 461, 619-630.	2.1	14
252	A search for solar-like oscillations in K giants in the globular cluster $\hat{M}\hat{4}$. <i>Astronomy and Astrophysics</i> , 2007, 475, 991-1002.	2.1	14

#	ARTICLE	IF	CITATIONS
253	Solar-like Oscillations in the G2 Subgiant $\hat{\nu}^2$ Hydri from Dual-site Observations. <i>Astrophysical Journal</i> , 2007, 663, 1315-1324.	1.6	93
254	MONS space telescope, part 1: optical design analysis. <i>Optical Engineering</i> , 2006, 45, 013001.	0.5	1
255	First Attempt at Spectroscopic Detection of Gravity Modes in the Long-Period Pulsating Subdwarf B Star PG 1627+017. <i>Astrophysical Journal</i> , 2006, 642, 1117-1130.	1.6	9
256	What can we learn about convection from asteroseismology?. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 130-137.	0.0	0
257	Joint Discussion 17 Highlights of recent progress in the seismology of the Sun and Sun-like stars. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 491-516.	0.0	1
258	Eclipsing Binaries in the LMC: a Wealth of Data for Astrophysical Tests. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 377-379.	0.0	0
259	Asteroseismological Studies of Long-Period Variable Subdwarf B Stars. I. A Multisite Campaign on PG 1627+017. <i>Astrophysical Journal</i> , 2006, 643, 1198-1218.	1.6	29
260	Ellipsoidal Variability and Long Secondary Periods in MACHO Red Giant Stars. <i>Astrophysical Journal</i> , 2006, 650, L55-L58.	1.6	42
261	Variability in red supergiant stars: pulsations, long secondary periods and convection noise. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 1721-1734.	1.6	141
262	Multisite campaign on the open cluster M67 - I. Observations and photometric reductions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1141-1150.	1.6	14
263	Solar-like Oscillations in the Metal-poor Subgiant $\hat{\nu}^2$ Indi: Constraining the Mass and Age Using Asteroseismology. <i>Astrophysical Journal</i> , 2006, 647, 558-563.	1.6	46
264	Oscillation mode lifetimes in $\hat{\nu}^2$ Hydrae: will strong mode damping limit asteroseismology of red giant stars?. <i>Astronomy and Astrophysics</i> , 2006, 448, 709-715.	2.1	43
265	Bisectors of the cross-correlation function applied to stellar spectra. <i>Astronomy and Astrophysics</i> , 2006, 454, 341-348.	2.1	48
266	Solar-like Oscillations in $\hat{\nu}^2$ Centauri B. <i>Astrophysical Journal</i> , 2005, 635, 1281-1290.	1.6	191
267	Altair: The Brightest $\hat{\nu}^2$ Scuti Star. <i>Astrophysical Journal</i> , 2005, 619, 1072-1076.	1.6	50
268	Commission C27: Variable Stars. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 247-258.	0.0	0
269	Observations of Solar-Like Oscillations. <i>Highlights of Astronomy</i> , 2005, 13, 407-410.	0.0	0
270	Science Programs for a 2-m Class Telescope at Dome C, Antarctica: PILOT, the Pathfinder for an International Large Optical Telescope. <i>Publications of the Astronomical Society of Australia</i> , 2005, 22, 199-235.	1.3	45

#	ARTICLE	IF	CITATIONS
271	Photometric biases as a result of stellar blending: implications for measuring distances, constraining binarity and detecting exoplanetary transits. Monthly Notices of the Royal Astronomical Society, 2005, 358, 883-891.	1.6	10
272	The light curve of the semiregular variable L2 Puppis -- II. Evidence for solar-like excitation of the oscillations. Monthly Notices of the Royal Astronomical Society, 2005, 361, 1375-1381.	1.6	33
273	Red variables in the OGLE-II data base -- III. Constraints on the three-dimensional structures of the Large and Small Magellanic Clouds. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 359, L42-L46.	1.2	33
274	The non-detection of oscillations in Procyon byMOST: Is it really a surprise?. Astronomy and Astrophysics, 2005, 432, L43-L48.	2.1	38
275	Evidence for Granulation and Oscillations in Procyon from Photometry with theWIRESatellite. Astrophysical Journal, 2005, 633, 440-446.	1.6	44
276	Interferometry of pulsating red giants from 0.65 to 3.5 microns. International Astronomical Union Colloquium, 2004, 193, 327-331.	0.1	2
277	Red variables in the OGLE-II database: first results for the LMC. International Astronomical Union Colloquium, 2004, 193, 55-59.	0.1	0
278	A Variable Star Survey of the Open Cluster NGC 2126. International Astronomical Union Colloquium, 2004, 193, 162-165.	0.1	0
279	Multiwavelength visibility measurements of Miras: observations of R Dor and R Leo with MAPPIT. Monthly Notices of the Royal Astronomical Society, 2004, 349, 303-312.	1.6	5
280	Red variables in the OGLE II data base - II. Comparison of the Large and Small Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2004, 347, L83-L87.	1.6	42
281	Multiwavelength diameters of nearby Miras and semiregular variables. Monthly Notices of the Royal Astronomical Society, 2004, 350, 365-374.	1.6	47
282	Period and chemical evolution of SC stars. Monthly Notices of the Royal Astronomical Society, 2004, 352, 325-337.	1.6	28
283	A first-overtone RR Lyrae star with cyclic period changes. Monthly Notices of the Royal Astronomical Society, 2004, 354, 821-826.	1.6	16
284	Simulating stochastically excited oscillations -- The mode lifetime of $\hat{\nu}_{3/4}$ Hya. Solar Physics, 2004, 220, 207-228.	1.0	36
285	A Tight Upper Limit on Oscillations in the Ap Star Ursae Majoris from WIRE Photometry. Astrophysical Journal, 2004, 601, L95-L98.	1.6	6
286	Oscillation Frequencies and Mode Lifetimes in $\hat{\nu}_{\pm}$ Centauri A. Astrophysical Journal, 2004, 614, 380-385.	1.6	113
287	Ultra-High-Precision Velocity Measurements of Oscillations in Centauri A. Astrophysical Journal, 2004, 600, L75-L78.	1.6	108
288	Whole Earth Telescope observations of the pulsating hot white dwarf PG1707+427. Astronomy and Astrophysics, 2004, 428, 969-981.	2.1	24

#	ARTICLE	IF	CITATIONS
289	Solar-like Oscillations in Semiregular Variables. <i>Astrophysics and Space Science</i> , 2003, 284, 61-64.	0.5	24
290	A Danish space project: MONS - measuring oscillations in nearby stars. <i>Advances in Space Research</i> , 2003, 31, 363-370.	1.2	1
291	A 6.3-h superhump in the cataclysmic variable TV Columbae: the longest yet seen. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 679-686.	1.6	49
292	Time-series spectroscopy of pulsating sdB stars – III. Line indices of PG 1605+072. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 856-862.	1.6	18
293	Red variables in the OGLE-II data base - I. Pulsations and period-luminosity relations below the tip of the red giant branch of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, L79-L83.	1.6	92
294	Solar-like Oscillations. <i>Publications of the Astronomical Society of Australia</i> , 2003, 20, 203-212.	1.3	122
295	Oscillations in Arcturus from WIRE Photometry. <i>Astrophysical Journal</i> , 2003, 591, L151-L154.	1.6	40
296	Confirmation of Solar-like Oscillations in Bootis. <i>Astronomical Journal</i> , 2003, 126, 1483-1488.	1.9	75
297	The mass of the neutron star in Vela X-1 and tidally induced non-radial oscillations in GP Vel. <i>Astronomy and Astrophysics</i> , 2003, 401, 313-323.	2.1	148
298	The Changing Period of R Hya. <i>Symposium - International Astronomical Union</i> , 2003, 209, 89-90.	0.1	0
299	The Extended Atmosphere and Evolution of the RV Tau Star R Scuti. <i>Symposium - International Astronomical Union</i> , 2003, 209, 87-87.	0.1	0
300	Simultaneous optical and X-ray observations of flares and rotational modulation on the RS CVn binary HR1099 (V711 Tau) from the MUSICOS 1998 campaign. <i>Astronomy and Astrophysics</i> , 2003, 397, 285-303.	2.1	37
301	The first CCD photometric study of the open cluster NGC 2126. <i>Astronomy and Astrophysics</i> , 2003, 410, 879-885.	2.1	6
302	Convective overshooting in the evolution and seismology of η Bootis. <i>Astronomy and Astrophysics</i> , 2003, 404, 341-353.	2.1	52
303	Long Period Variables in NGC 5128. <i>Astronomy and Astrophysics</i> , 2003, 411, 351-360.	2.1	29
304	The Extended Atmosphere and Evolution of the RV Tauri Star, R Scuti. <i>Astrophysics and Space Science Library</i> , 2003, , 107-110.	1.0	0
305	Period Evolution in Mira Variables. <i>Astrophysics and Space Science Library</i> , 2003, , 91-94.	1.0	0
306	The extended atmosphere and evolution of the RV Tau star, R Scuti. <i>Astronomy and Astrophysics</i> , 2002, 387, 1022-1031.	2.1	18

#	ARTICLE	IF	CITATIONS
307	Hipparcos Luminosities and Asteroseismology. <i>Highlights of Astronomy</i> , 2002, 12, 694-697.	0.0	0
308	Non-radial pulsation, rotation and outburst in the Be star ϵ Orionis from the MuSiCoS 1998 campaign. <i>Astronomy and Astrophysics</i> , 2002, 388, 899-916.	2.1	28
309	Detection of negative superhumps in a low-mass X-ray binary an end to the long debate on the nature of V1405 Aql (X1916053). <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, L37-L42.	1.6	44
310	The evolution of the Mira variable R Hydrae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, 498-510.	1.6	45
311	Time-series spectroscopy of pulsating sdB stars - II. Velocity analysis of PG 1605+072. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, 471-480.	1.6	21
312	The light curve of the semiregular variable L2Puppis - I. A recent dimming event from dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 79-86.	1.6	31
313	Old stellar populations in NGC 5128. <i>Astrophysics and Space Science</i> , 2002, 281, 425-426.	0.5	0
314	Stellar populations in NGC 5128 with the VLT: Evidence for recent star formation. <i>Astronomy and Astrophysics</i> , 2001, 379, 781-797.	2.1	43
315	Optical and Infrared Interferometry. <i>Symposium - International Astronomical Union</i> , 2001, 205, 447-452.	0.1	0
316	The influence of atmospheric dust on limb darkening of M-type Mira variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 1487-1496.	1.6	18
317	Research Note: Solar-like oscillations in ϵ Hydri: Confirmation of a stellar origin for the excess power. <i>Astronomy and Astrophysics</i> , 2001, 378, 142-145.	2.1	39
318	Evidence for Solar-like Oscillations in ϵ^2 Hydri. <i>Astrophysical Journal</i> , 2001, 549, L105-L108.	1.6	99
319	Wavelength dependence of angular diameters of M giants: an observational perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 312, 733-746.	1.6	24
320	Time-series spectroscopy of the rapidly oscillating Ap star HR 3831. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 341-353.	1.6	39
321	MONS: Measuring Oscillations in Nearby Stars. <i>International Astronomical Union Colloquium</i> , 2000, 176, 73-73.	0.1	4
322	Studies of Mira and Semiregular Variables Using Visual Databases. <i>International Astronomical Union Colloquium</i> , 2000, 176, 96-100.	0.1	0
323	Time-Series Spectroscopy of EC 14026 Stars: Preliminary Results. <i>International Astronomical Union Colloquium</i> , 2000, 176, 519-520.	0.1	0
324	Time Series Spectroscopy of Pulsating Subdwarf B Stars: PG 1605+072. <i>Astrophysical Journal</i> , 2000, 537, L53-L56.	1.6	36

#	ARTICLE	IF	CITATIONS
325	Miras and Mass Loss in the Local Group. Symposium - International Astronomical Union, 1999, 192, 348-355.	0.1	0
326	Interferometry and spectroscopy of \hat{A} Cen: a \hat{A} Cephei star in a binary system. Monthly Notices of the Royal Astronomical Society, 1999, 302, 245-252.	1.6	14
327	Spectroscopy of the roAp star \hat{A} Cir - II. The bisector and equivalent width of the H \hat{A} line. Monthly Notices of the Royal Astronomical Society, 1999, 302, 381-390.	1.6	46
328	A search for solar-like oscillations and granulation in \hat{A} Cen A. Monthly Notices of the Royal Astronomical Society, 1999, 303, 579-587.	1.6	38
329	New Methods for Masked \hat{A} Aperture and Speckle Interferometry. Publications of the Astronomical Society of the Pacific, 1999, 111, 595-600.	1.0	0
330	Confirmation of the oblique pulsator model for the rapidly oscillating Ap star HR 3831. Monthly Notices of the Royal Astronomical Society, 1998, 300, L39-L42.	1.6	14
331	Mode switching in the nearby Mira-like variable R Doradus. Monthly Notices of the Royal Astronomical Society, 1998, 301, 1073-1082.	1.6	63
332	Spectroscopy of the roAp star \hat{I} Cir - I. Velocities of H \hat{I} and metal lines. Monthly Notices of the Royal Astronomical Society, 1998, 295, 33-42.	1.6	47
333	[ITAL]Hipparcos[/ITAL] Period-Luminosity Relations for Mira and Semiregular variables. Astrophysical Journal, 1998, 506, L47-L50.	1.6	59
334	Bisector Velocities of H \hat{I} in the roAp Star \hat{I} Cir: Probing the Principal Pulsation Mode. Symposium - International Astronomical Union, 1998, 185, 309-310.	0.1	0
335	Bisector Velocities of H \hat{I} in the roAp Star \hat{I} Cir. , 1998, , 309-310.		0
336	H \hat{I} profile variations in the long-period Cepheid \hat{a} ,“ Carinae. Monthly Notices of the Royal Astronomical Society, 1997, 289, 979-985.	1.6	9
337	The angular diameter of R Doradus: a nearby Mira-like star. Monthly Notices of the Royal Astronomical Society, 1997, 286, 957-962.	1.6	35
338	Observing solar-like oscillations. Symposium - International Astronomical Union, 1997, 189, 279-284.	0.1	1
339	Introduction to Interferometry. Globular Clusters - Guides To Galaxies, 1997, , 3-12.	0.1	4
340	Observing Solar-Like Oscillations. , 1997, , 279-284.		3
341	Measuring stellar oscillations using equivalent widths of absorption lines. Monthly Notices of the Royal Astronomical Society, 1996, 280, 1155-1161.	1.6	56
342	More on Solar-like Oscillations in \hat{I} Boo. International Astronomical Union Colloquium, 1995, 155, 109-110.	0.1	2

#	ARTICLE	IF	CITATIONS
343	Near-surface Effects in Modelling Oscillations of $\hat{\iota}$ Boo. International Astronomical Union Colloquium, 1995, 155, 447-448.	0.1	7
344	Solarlike oscillations in eta Boo. Astronomical Journal, 1995, 109, 1313.	1.9	139
345	Modeling solar-like oscillations in eta Bootis. Astrophysical Journal, 1995, 443, L29.	1.6	76
346	He 3-1475 and Its Jets. Astrophysical Journal, 1995, 446, L89.	1.6	34
347	MAPPIT: Optical Interferometry with Non-Redundant Masks. Symposium - International Astronomical Union, 1994, 158, 327-330.	0.1	0
348	Mappit: Optical Interferometry with the Anglo-Australian Telescope. Publications of the Astronomical Society of Australia, 1993, 10, 361-361.	1.3	0
349	The orbit of the binary star Delta Scorpii. Astronomical Journal, 1993, 106, 768.	1.9	21
350	MAPPIT: Optical Interferometry with the Anglo-Australian Telescope. Publications of the Astronomical Society of the Pacific, 1993, 105, 558.	1.0	3
351	Multi-wavelength Optical Aperture Synthesis. Publications of the Astronomical Society of Australia, 1992, 10, 71-73.	1.3	3
352	High-resolution Imaging by Optical Aperture Synthesis: First Results from the MAPPIT Project. Publications of the Astronomical Society of Australia, 1991, 9, 162-163.	1.3	6
353	Radio Observations of the Einstein Deep X-ray Field in Pavo. Publications of the Astronomical Society of Australia, 1990, 8, 348-352.	1.3	1
354	Optical Aperture Synthesis with the Anglo-Australian Telescope. Publications of the Astronomical Society of Australia, 1989, 8, 78-80.	1.3	3
355	G357.7-0.1 "a Double-lobed Radio Source?". Publications of the Astronomical Society of Australia, 1989, 8, 184-186.	1.3	7
356	Accurate fundamental parameters for 23 bright solar-type stars. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	78
357	Gravity-mode period spacings and near-core rotation rates of 611 $\hat{\iota}^3$ Doradus stars with Kepler. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	40
358	Observations of solar-like oscillations. Communications in Asteroseismology, 0, 150, 106-114.	0.0	31
359	Deep VLT Imaging of NGC 5128. , 0, , 32-32.		0