

# Andrea Miglio

## List of Publications by Year in descending order

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132  
papers

14,631  
citations

20759

60  
h-index

19690

117  
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134  
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134  
docs citations

134  
times ranked

7601  
citing authors

#	ARTICLE	IF	CITATIONS
1	The K2 Galactic Archaeology Program Data Release 3: Age-abundance Patterns in C1â€C8 and C10â€C18. <i>Astrophysical Journal</i> , 2022, 926, 191.	1.6	19
2	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	3.0	405
3	Age dissection of the Milky Way discs: Red giants in the Kepler field. <i>Astronomy and Astrophysics</i> , 2021, 645, A85.	2.1	85
4	Impact of magnetic activity on inferred stellar properties of main-sequence Sun-like stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5808-5820.	1.6	9
5	Testing abundance-age relations beyond solar analogues with Kepler LEGACY stars. <i>Astronomy and Astrophysics</i> , 2021, 646, A78.	2.1	10
6	Unveiling the distinct formation pathways of the inner and outer discs of the Milky Way with Bayesian Machine Learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2814-2824.	1.6	21
7	HAYDN. <i>Experimental Astronomy</i> , 2021, 51, 963-1001.	1.6	22
8	Chronologically dating the early assembly of the Milky Way. <i>Nature Astronomy</i> , 2021, 5, 640-647.	4.2	61
9	Chronos - take the pulse of our galactic neighbourhood. <i>Experimental Astronomy</i> , 2021, 51, 945.	1.6	0
10	Asteroseismology of evolved stars to constrain the internal transport of angular momentum. <i>Astronomy and Astrophysics</i> , 2021, 654, A133.	2.1	13
11	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the TESS continuous viewing zones and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1947-1966.	1.6	30
12	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
13	The distribution of $[Z/Fe]$ in the Milky Way disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5903-5920.	1.6	19
14	Investigating surface correction relations for RGB stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4965-4980.	1.6	19
15	Solar cycle variation of $\nu_{1/2max}$ in helioseismic data and its implications for asteroseismology. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 493, L49-L53.	1.2	9
16	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	3.0	826
17	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. <i>Astrophysical Journal Letters</i> , 2020, 889, L34.	3.0	37
18	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\nu_{1/2}$ Indi. <i>Nature Astronomy</i> , 2020, 4, 382-389.	4.2	46

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19	On the impact of the structural surface effect on global stellar properties and asteroseismic analyses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4277-4295.	1.6	10
20	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , 2020, 160, 83.	1.9	96
21	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , 2020, 160, 82.	1.9	85
22	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.	3.0	22
23	New light on the <i>Gaia</i> DR2 parallax zero-point: influence of the asteroseismic approach, in and beyond the <i>Kepler</i> field. <i>Astronomy and Astrophysics</i> , 2019, 628, A35.	2.1	50
24	Dynamical heating across the Milky Way disc using APOGEE and Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 176-195.	1.6	121
25	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.	1.6	17
26	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. <i>Astrophysical Journal</i> , 2019, 885, 31.	1.6	28
27	Sensitivity of low-degree solar p modes to active and ephemeral regions: frequency shifts back to the Maunder minimum. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 489, L86-L90.	1.2	5
28	<sc>aims</sc>“ a new tool for stellar parameter determinations using asteroseismic constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 771-786.	1.6	64
29	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
30	The Fall of a Giant. Chemical evolution of Enceladus, alias the Gaia Sausage. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 487, L47-L52.	1.2	87
31	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	1.9	72
32	Mean density inversions for red giants and red clump stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2305-2319.	1.6	24
33	KOI-3890: a high-mass-ratio asteroseismic red giant+M-dwarf eclipsing binary undergoing heartbeat tidal interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 14-23.	1.6	9
34	Asteroseismic constraints on active latitudes of solar-type stars: HD%173701 has active bands at higher latitudes than the Sun. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3857-3868.	1.6	10
35	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
36	Seismic performance. <i>Astronomy and Astrophysics</i> , 2019, 622, A76.	2.1	17

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37	The K2 Galactic Caps Project “going beyond the Kepler field and ageing the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4465-4480.	1.6	24
38	The Red-giant Branch Bump Revisited: Constraints on Envelope Overshooting in a Wide Range of Masses and Metallicities. Astrophysical Journal, 2018, 859, 156.	1.6	28
39	A Synthetic Sample of Short-cadence Solar-like Oscillators for TESS. Astrophysical Journal, Supplement Series, 2018, 239, 34.	3.0	15
40	Aldebaran’s Temperate Past Uncovered in Planet Search Data. Astrophysical Journal Letters, 2018, 865, L20.	3.0	15
41	The blue straggler V106 in NGC 6791: a prototype progenitor of old single giants masquerading as young. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5062-5072.	1.6	18
42	Establishing the accuracy of asteroseismic mass and radius estimates of giant stars I. Three eclipsing systems at $[Fe/H] \sim 0.3$ and the need for a large high-precision sample. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3729-3743.	1.6	69
43	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. Astronomical Journal, 2017, 153, 75.	1.9	380
44	Using red clump stars to correct the Gaia DR1 parallaxes. Astronomy and Astrophysics, 2017, 598, L4.	2.1	27
45	Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. II. Radii, Masses, and Ages. Astrophysical Journal, 2017, 835, 173.	1.6	223
46	PLATO as it is: A legacy mission for Galactic archaeology. Astronomische Nachrichten, 2017, 338, 644-661.	0.6	61
47	Weighing in on the masses of retired A stars with asteroseismology: K2 observations of the exoplanet-host star HD 212771. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1360-1368.	1.6	42
48	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	3.0	406
49	THE K2 GALACTIC ARCHAEOLOGY PROGRAM DATA RELEASE I: ASTEROSEISMIC RESULTS FROM CAMPAIGN 1. Astrophysical Journal, 2017, 835, 83.	1.6	85
50	Kepler red-clump stars in the field and in open clusters: constraints on core mixing. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4718-4725.	1.6	32
51	NGC 6819: testing the asteroseismic mass scale, mass loss and evidence for products of non-standard evolution. Monthly Notices of the Royal Astronomical Society, 2017, 472, 979-997.	1.6	70
52	PARSEC evolutionary tracks and isochrones including seismic properties. Proceedings of the International Astronomical Union, 2017, 13, 343-344.	0.0	0
53	Galactic Archaeology with TESS: Prospects for Testing the Star Formation History in the Solar Neighbourhood. EPJ Web of Conferences, 2017, 160, 05006.	0.1	1
54	Spectro-photometric distances to stars: A general purpose Bayesian approach. Astronomy and Astrophysics, 2016, 585, A42.	2.1	74

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55	Asteroseismology of the Hyades with K2: first detection of main-sequence solar-like oscillations in an open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2600-2611.	1.6	17
56	The <i>Gaia</i> -ESO Survey: revisiting the Li-rich giant problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3336-3352.	1.6	69
57	DETECTION OF SOLAR-LIKE OSCILLATIONS, OBSERVATIONAL CONSTRAINTS, AND STELLAR MODELS FOR $\hat{\nu}_1$ CYG, THE BRIGHTEST STAR OBSERVED BY THE KEPLER MISSION. <i>Astrophysical Journal</i> , 2016, 831, 17.	1.6	14
58	Detection of solar-like oscillations in relics of the Milky Way: asteroseismology of K giants in M4 using data from the NASA K2 mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 760-765.	1.6	61
59	Uncertainties on near-core mixing in red-clump stars: effects on the period spacing and on the luminosity of the AGB bump. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2291-2302.	1.6	62
60	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
61	The AGB bump: a calibrator for core mixing. <i>EPJ Web of Conferences</i> , 2015, 101, 06012.	0.1	1
62	Young $\hat{\nu}_1$ -enriched giant stars in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2230-2243.	1.6	133
63	A test of the asteroseismic $\hat{\nu}_1/2\max$ scaling relation for solar-like oscillations in main-sequence and subgiant stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3011-3020.	1.6	21
64	AN ANCIENT EXTRASOLAR SYSTEM WITH FIVE SUB-EARTH-SIZE PLANETS. <i>Astrophysical Journal</i> , 2015, 799, 170.	1.6	164
65	Asteroseismology of Solar-Type Stars with <i>K2</i> : Detection of Oscillations in C1 Data. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 1038-1044.	1.0	25
66	The Expected Stellar Populations in the Kepler and CoRoT Fields. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2015, , 125-132.	0.3	24
67	Solar-Like Oscillating Stars as Standard Clocks and Rulers for Galactic Studies. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2015, , 11-22.	0.3	6
68	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.	3.0	268
69	LIMITS ON SURFACE GRAVITIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS FROM NON-DETECTION OF SOLAR-LIKE OSCILLATIONS. <i>Astrophysical Journal</i> , 2014, 783, 123.	1.6	47
70	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	1.6	912
71	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2758-2776.	1.6	148
72	Prospects for asteroseismic inference on the envelope helium abundance in red giant stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1828-1843.	1.6	37

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73	Super-Nyquist asteroseismology of solar-like oscillators with Kepler and K2 â€” expanding the asteroseismic cohort at the base of the red giant branch. Monthly Notices of the Royal Astronomical Society, 2014, 445, 946-954.	1.6	35
74	PROSPECTS FOR DETECTING ASTEROSEISMIC BINARIES IN <i>KEPLER</i> DATA. Astrophysical Journal Letters, 2014, 784, L3.	3.0	19
75	MASSES, 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
76	The K2 Mission: Characterization and Early Results. Publications of the Astronomical Society of the Pacific, 2014, 126, 398-408.	1.0	1,344
77	Asteroseismology of Massive Stars: Some Words of Caution. Proceedings of the International Astronomical Union, 2014, 9, 470-479.	0.0	1
78	A sub-Mercury-sized exoplanet. Nature, 2013, 494, 452-454.	13.7	193
79	Asteroseismology of Solar-Type and Red-Giant Stars. Annual Review of Astronomy and Astrophysics, 2013, 51, 353-392.	8.1	383
80	Multi-periodic pulsations of a stripped red-giant star in an eclipsing binary system. Nature, 2013, 498, 463-465.	13.7	79
81	Galactic archaeology: mapping and dating stellar populations with asteroseismology of red-giant stars. Monthly Notices of the Royal Astronomical Society, 2013, 429, 423-428.	1.6	163
82	Effects of the Coriolis force on high-order g modes in $\hat{\Gamma}^3$ Doradus stars. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2500-2514.	1.6	123
83	TESTING CONVECTIVE-CORE OVERSHOOTING USING PERIOD SPACINGS OF DIPOLE MODES IN RED GIANTS. Astrophysical Journal, 2013, 766, 118.	1.6	98
84	ASTEROSEISMIC DETERMINATION OF OBLIQUITIES OF THE EXOPLANET SYSTEMS KEPLER-50 AND KEPLER-65. Astrophysical Journal, 2013, 766, 101.	1.6	158
85	FUNDAMENTAL PROPERTIES OF <i>KEPLER</i> PLANET-CANDIDATE HOST STARS USING ASTEROSEISMOLOGY. Astrophysical Journal, 2013, 767, 127.	1.6	259
86	PULSATING B-TYPE STARS IN THE OPEN CLUSTER NGC 884: FREQUENCIES, MODE IDENTIFICATION, AND ASTEROSEISMOLOGY. Astronomical Journal, 2013, 146, 102.	1.9	24
87	Discovery of non-radial pulsations in a stripped red-giant star. EAS Publications Series, 2013, 63, 169-174.	0.3	1
88	Stellar Spin-Orbit Misalignment in a Multiplanet System. Science, 2013, 342, 331-334.	6.0	262
89	Fundamental stellar properties from asteroseismology. Proceedings of the International Astronomical Union, 2013, 9, 375-380.	0.0	1
90	An observational asteroseismic study of the pulsating B-type stars in the open cluster NGC 884. Proceedings of the International Astronomical Union, 2013, 9, 479-480.	0.0	0

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91	KEPLER-68: THREE PLANETS, ONE WITH A DENSITY BETWEEN THAT OF EARTH AND ICE GIANTS. <i>Astrophysical Journal</i> , 2013, 766, 40.	1.6	106
92	Fast core rotation in red-giant stars as revealed by gravity-dominated mixed modes. <i>Nature</i> , 2012, 481, 55-57.	13.7	383
93	Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities. <i>Science</i> , 2012, 337, 556-559.	6.0	335
94	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
95	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
96	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
97	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
98	Asteroseismology of old open clusters with Kepler: direct estimate of the integrated red giant branch mass-loss in NGC 6791 and 6819. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2077-2088.	1.6	268
99	Assessing the accuracy of the surface gravity determination in late-type stars with solar-like pulsators. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 419, L34-L38.	1.2	40
100	Testing the effects of opacity and the chemical mixture on the excitation of pulsations in B stars of the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 3460-3474.	1.6	56
101	Asteroseismology of Red Giants as a Tool for Studying Stellar Populations: First Steps. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2012, , 11-21.	0.3	26
102	Adiabatic Solar-Like Oscillations in Red Giant Stars. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2012, , 23-32.	0.3	10
103	<i>KEPLER</i> MISSION STELLAR AND INSTRUMENT NOISE PROPERTIES. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 6.	3.0	175
104	Using seismic targets as benchmarks for spectroscopic analyses of cool stars. <i>Journal of Physics: Conference Series</i> , 2011, 328, 012010.	0.3	3
105	CONSTRUCTING A ONE-SOLAR-MASS EVOLUTIONARY SEQUENCE USING ASTEROSEISMIC DATA FROM <i>KEPLER</i> . <i>Astrophysical Journal Letters</i> , 2011, 740, L2.	3.0	37
106	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.	3.0	120
107	Can rotation explain the multiple main-sequence turn-offs of Magellanic Cloud star clusters?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 412, L103-L107.	1.2	70
108	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

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109	Solar-like oscillations from the depths of the red-giant star KIC 4351319 observed with Kepler. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3783-3797.	1.6	39
110	Ensemble Asteroseismology of Solar-Type Stars with the NASA Kepler Mission. Science, 2011, 332, 213-216.	6.0	267
111	Kepler Detected Gravity-Mode Period Spacings in a Red Giant Star. Science, 2011, 332, 205-205.	6.0	187
112	THE ASTEROSEISMIC POTENTIAL OF <i>KEPLER</i> : FIRST RESULTS FOR SOLAR-TYPE STARS. Astrophysical Journal Letters, 2010, 713, L169-L175.	3.0	122
113	SOLAR-LIKE OSCILLATIONS IN LOW-LUMINOSITY RED GIANTS: FIRST RESULTS FROM <i>KEPLER</i>. Astrophysical Journal Letters, 2010, 713, L176-L181.	3.0	203
114	DETECTION OF SOLAR-LIKE OSCILLATIONS FROM <i>KEPLER</i> PHOTOMETRY OF THE OPEN CLUSTER NGC 6819. Astrophysical Journal Letters, 2010, 713, L182-L186.	3.0	65
115	SEISMIC DIAGNOSTICS OF RED GIANTS: FIRST COMPARISON WITH STELLAR MODELS. Astrophysical Journal Letters, 2010, 721, L182-L188.	3.0	71
116	The red-giant CoRoT target HR 7349. Astrophysics and Space Science, 2010, 328, 83-86.	0.5	3
117	Overshooting and semiconvection: structural changes and asteroseismic signatures. Astrophysics and Space Science, 2010, 328, 227-236.	0.5	20
118	Deviations from a uniform period spacing of gravity modes in a massive star. Nature, 2010, 464, 259-261.	13.7	133
119	Solar-Like Oscillations in a Massive Star. Science, 2009, 324, 1540-1542.	6.0	56
120	Seismic Landscape as Seen From CoRoT. , 2009, , .		2
121	The Enigma of B-type Pulsators in the SMC. , 2009, , .		1
122	The Liège Oscillation code. Astrophysics and Space Science, 2008, 316, 149-154.	0.5	113
123	CLÉS, Code Liège d'Évolution Stellaire. Astrophysics and Space Science, 2008, 316, 83-91.	0.5	186
124	Inter-comparison of the g-, f- and p-modes calculated using different oscillation codes for a given stellar model. Astrophysics and Space Science, 2008, 316, 231-249.	0.5	36
125	Grids of stellar models and frequencies with CLÉS + LOSC. Astrophysics and Space Science, 2008, 316, 179-185.	0.5	11
126	Thorough analysis of input physics in CESAM and CLÉS codes. Astrophysics and Space Science, 2008, 316, 219-229.	0.5	12



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127	Probing the properties of convective cores through g modes: high-order g modes in SPB and $\hat{\nu}^3$ Doradus stars. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1487-1502.	1.6	188
128	12 Bootis: a test-bed for extra-mixing processes in stars. Monthly Notices of the Royal Astronomical Society, 2007, 377, 373-382.	1.6	20
129	An asteroseismic study of the $\hat{\nu}$ Cephei star $\hat{\nu}$ Ophiuchi: constraints on global stellar parameters and core overshooting. Monthly Notices of the Royal Astronomical Society, 2007, 381, 1482-1488.	1.6	107
130	Instability strips of slowly pulsating B stars and $\hat{\nu}$ Cephei stars: the effect of the updated OP opacities and of the metal mixture. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 375, L21-L25.	1.2	83
131	Asteroseismology and interferometry. Astronomy and Astrophysics Review, 2007, 14, 217-360.	9.1	105
132	Determining stellar parameters of asteroseismic targets: going beyond the use of scaling relations. Monthly Notices of the Royal Astronomical Society, 0, , stx120.	1.6	61