Simon J Murphy

List of Publications by Year in descending order

135 papers	5,168 citations	81900 39 h-index	106344 65 g-index
136 all docs	136 docs citations	136 times ranked	3802 citing authors

#	Article	IF	Citations
1	Parameters of the eclipsing binary Î± Draconis observed by TESS and SONG. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2648-2658.	4.4	1
2	Five young Î´â€‰Scuti stars in the Pleiades seen with Kepler/K2. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5718-5729.	4.4	15
3	Discovery of post-mass-transfer helium-burning red giants using asteroseismology. Nature Astronomy, 2022, 6, 673-680.	10.1	16
4	Classifying Kepler light curves for 12â€‰000 A and F stars using supervised feature-based machine learning. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2793-2804.	4.4	10
5	A precise asteroseismic age and metallicity for HDâ€‰139614: a pre-main-sequence star with a protoplanetary disc in Upper Centaurusâ€“Lupus. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1633-1646.	4.4	40
6	KICÂ5950759: a high-amplitude Î´ÂSct star with amplitude and frequency modulation near the terminal age main sequence. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4039-4053.	4.4	18
7	TESS cycleâ€‰1 observations of roAp stars with 2-min cadence data. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1073-1110.	4.4	16
8	A unicorn in monoceros: the 3â€‰MâŠ™ dark companion to the bright, nearby red giant V723 Mon is a non-interacting, mass-gap black hole candidate. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2577-2602.	4.4	70
9	A binary with a Î´â€‰Scuti star and an oscillating red giant: orbit and asteroseismology of KICâ€‰9773821. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2336-2348.	4.4	4
10	TOI-1259Ab â€“ a gas giant planet with 2.7â€‰perâ€‰cent deep transits and a bound white dwarf companion. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4132-4148.	4.4	9
11	High-resolution spectroscopic follow-up of the most metal-poor candidates from SkyMapper DR1.1. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4102-4119.	4.4	20
12	r-Process elements from magnetorotational hypernovae. Nature, 2021, 595, 223-226.	27.8	44
13	Exploring the Galaxyâ€™s halo and very metal-weak thick disc with SkyMapper and Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2539-2561.	4.4	36
14	Testing the intrinsic scatter of the asteroseismic scaling relations with Kepler red giants. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3162-3172.	4.4	18
15	A Search for Transits among the Delta Scuti Variables in Kepler. Astronomical Journal, 2021, 162, 204.	4.7	6
16	A kinematically unbiased, all-sky search for nearby, young, low-mass stars. Monthly Notices of the Royal Astronomical Society, 2020, 491, 215-234.	4.4	8
17	The discovery of lambda Bootis stars - the Southern Survey II. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2701-2713.	4.4	4
18	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.	4.4	26

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19	The closest extremely low-mass white dwarf to the Sun. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 495, L129-L134.	3.3	6
20	On the first Î´â€‰Sctâ€“roAp hybrid pulsator and the stability of p and g modes in chemically peculiar A/F stars. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4272-4286.	4.4	18
21	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.	4.4	6
22	The pulsation properties of Î» bootis stars I. the southern TESS sample. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1888-1912.	4.4	9
23	Very regular high-frequency pulsation modes in young intermediate-mass stars. Nature, 2020, 581, 147-151.	27.8	69
24	Sporadic and intense accretion in a 1 Myr-old brown dwarf candidate. Astronomy and Astrophysics, 2020, 634, A128.	5.1	7
25	Tidally trapped pulsations in a close binary star system discovered by TESS. Nature Astronomy, 2020, 4, 684-689.	10.1	43
26	2MASS J15460752â˜’6258042: a mid-M dwarf hosting a prolonged accretion disc. Monthly Notices of the Royal Astronomical Society, 2020, 494, 62-68.	4.4	20
27	TESS first look at evolved compact pulsators. Astronomy and Astrophysics, 2020, 638, A82.	5.1	17
28	Tango of celestial dancers: A sample of detached eclipsing binary systems containingg-mode pulsating components. Astronomy and Astrophysics, 2020, 643, A162.	5.1	15
29	Maelstrom: A Python package for identifying companions to pulsating stars from their light travel time variations. Journal of Open Source Software, 2020, 5, 2125.	4.6	3
30	Forward Modeling the Orbits of Companions to Pulsating Stars from Their Light Travel Time Variations. Astronomical Journal, 2020, 159, 202.	4.7	13
31	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.	4.4	18
32	The lowest detected stellar Fe abundance: the halo star SMSS J160540.18â˜’144323.1. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L109-L113.	3.3	55
33	The periodâ€“luminosity relation of red supergiants with Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4832-4846.	4.4	25
34	The SkyMapper DR1.1 search for extremely metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5900-5918.	4.4	49
35	The first view of Î´Scuti and Î³Doradus stars with the TESS mission. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4040-4059.	4.4	78
36	The Kepler Smear Campaign: Light Curves for 102 Very Bright Stars. Astrophysical Journal, Supplement Series, 2019, 244, 18.	7.7	7

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37	The periodâ€“luminosity relation for Î´Scuti stars using Gaia DR2 parallaxes. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4348-4353.	4.4	39
38	Period spacings of Î³ Doradus pulsators in the Kepler field: Rossby and gravity modes in 82 stars. Monthly Notices of the Royal Astronomical Society, 2019, 487, 782-800.	4.4	47
39	Spectroscopic confirmation of the binary nature of the hybrid pulsator KIC 5709664 found with the frequency modulation method. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2129-2136.	4.4	4
40	Keck HIRES spectroscopy of SkyMapper commissioning survey candidate extremely metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5153-5167.	4.4	10
41	Gaia-derived luminosities ofKeplerA/F stars and the pulsator fraction across the Î´â€‰Scuti instability strip. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2380-2400.	4.4	102
42	The Planet Formation Potential around a 45 Myr Old Accreting M Dwarf. Astrophysical Journal, 2019, 872, 92.	4.5	17
43	Period spacings of Î³ Doradus pulsators in theKeplerfield: detection methods and application to 22 slow rotators. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1757-1785.	4.4	41
44	TESS first look at evolved compact pulsators. Astronomy and Astrophysics, 2019, 632, A90.	5.1	22
45	KIC 4142768: An Evolved Gamma Doradus/Delta Scuti Hybrid Pulsating Eclipsing Binary with Tidally Excited Oscillations. Astrophysical Journal, 2019, 885, 46.	4.5	34
46	Detection of a giant flare displaying quasi-periodic pulsations from a pre-main-sequence M star by the Next Generation Transit Survey. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5553-5566.	4.4	33
47	A Dance with Dragons: TESS Reveals Î± Draconis is a Detached Eclipsing Binary. Research Notes of the AAS, 2019, 3, 163.	0.7	2
48	WISEâ€‰J080822.18â€’644357.3 â€“ a 45â€‰Myr-old accreting M dwarf hosting a primordial disc. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3290-3302.	4.4	33
49	SkyMapper Southern Survey: First Data Release (DR1). Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	301
50	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.	4.4	44
51	Theory and evidence of global Rossby waves in upper main-sequence stars: r-mode oscillations in many Kepler stars. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2774-2786.	4.4	91
52	Asteroseismology of KIC 7107778: a binary comprising almost identical subgiants. Monthly Notices of the Royal Astronomical Society, 2018, 476, 470-481.	4.4	9
53	An astrophysical interpretation of the remarkable g-mode frequency groups of the rapidly rotating Î³â€‰Dor star, KIC 5608334. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2183-2195.	4.4	32
54	Asteroseismology of 16,000 Kepler Red Giants: Global Oscillation Parameters, Masses, and Radii. Astrophysical Journal, Supplement Series, 2018, 236, 42.	7.7	162

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55	A window into Î´ Sct stellar interiors: understanding the eclipsing binary system TT Hor. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1372-1383.	4.4	14
56	KIC 8164262: a heartbeat star showing tidally induced pulsations with resonant locking. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5165-5176.	4.4	36
57	A spectroscopic and photometric investigation of the mercuryâ€“manganese star KICâ€‰6128830. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2467-2478.	4.4	15
58	Finding binaries from phase modulation of pulsating stars with Kepler: V. Orbital parameters, with eccentricity and mass-ratio distributions of 341 new binaries. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4322-4346.	4.4	83
59	Gaia's view of the Î»ÂBoo star puzzle. Monthly Notices of the Royal Astronomical Society, 2017, 466, 546-555.	4.4	31
60	A new asteroseismic diagnostic for internal rotation in Î³ Doradus stars. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2294-2309.	4.4	93
61	The Discovery of Î» Bootis Stars: The Southern Survey I. Astronomical Journal, 2017, 154, 31.	4.7	25
62	Metal-rich SXÂPhe stars in theKeplerfield. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1290-1329.	4.4	19
63	Spectroscopic survey of Kepler stars â€“ II. FIES/NOT observations of A- and F-type stars. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2870-2889.	4.4	18
64	Spectroscopic and asteroseismic analysis of the remarkable main-sequence A star KIC 11145123. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4908-4924.	4.4	11
65	Beyond the Kepler/K2 bright limit: variability in the seven brightest members of the Pleiades. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2882-2901.	4.4	58
66	Pulsation versus metallicism in Am stars as revealed by LAMOST and WASP. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1-10.	4.4	38
67	A stellar census of the nearby, young 32 Orionis group. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1198-1220.	4.4	30
68	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.	4.4	10
69	The first K2 roAp star: HD 24355 pulsating in a distorted quadruploe mode. EPJ Web of Conferences, 2017, 160, 03004.	0.3	1
70	The Î³ Dor stars as revealed by Kepler: A key to reveal deep-layer rotation in A and F stars. EPJ Web of Conferences, 2017, 152, 05002.	0.3	1
71	Amplitude modulation in Î´ Sct stars: statistics from an ensemble of Kepler targets. EPJ Web of Conferences, 2017, 160, 03008.	0.3	1
72	Finding binaries from phase modulation of pulsating stars with Kepler. EPJ Web of Conferences, 2017, 152, 03003.	0.3	0

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73	A PLANET IN AN 840 DAY ORBIT AROUND A KEPLER MAIN-SEQUENCE A STAR FOUND FROM PHASE MODULATION OF ITS PULSATIONS. Astrophysical Journal Letters, 2016, 827, L17.	8.3	57
74	The ANU WiFeS SuperNovA Programme (AWSNAP). Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	30
75	Asteroseismology of 1523 misclassified red giants usingKeplerdata. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1297-1306.	4.4	21
76	HD 24355 observed by theKepler K2mission: a rapidly oscillating Ap star pulsating in a distorted quadrupole mode. Monthly Notices of the Royal Astronomical Society, 2016, 462, 876-892.	4.4	20
77	Binary star detectability inKeplerdata from phase modulation of different types of oscillations. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1943-1949.	4.4	13
78	KIC 3749404: a heartbeat star with rapid apsidal advance indicative of a tertiary component. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1199-1212.	4.4	56
79	Finding binaries from phase modulation of pulsating stars with Kepler â€“ IV. Detection limits and radial velocity verification. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4215-4226.	4.4	27
80	DETECTION OF SOLAR-LIKE OSCILLATIONS, OBSERVATIONAL CONSTRAINTS, AND STELLAR MODELS FOR Î¸ CYG, THE BRIGHTEST STAR OBSERVED BY THE KEPLER MISSION. Astrophysical Journal, 2016, 831, 17.	4.5	14
81	Near-uniform internal rotation of the main-sequence Î³ÂDoradus pulsator KICÂ7661054. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1201-1212.	4.4	66
82	Amplitude modulation in Î´ Sct stars: statistics from an ensemble study ofKeplertargets. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1970-1989.	4.4	101
83	A nearby young M dwarf with a wide, possibly planetary-mass companion. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3191-3199.	4.4	23
84	An Evaluation of the Membership Probability of 212 Î» Boo Stars. I. A Catalogue. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	31
85	New Low-mass Accretors in the Scorpius-Centaurus OB Association. Proceedings of the International Astronomical Union, 2015, 10, 58-62.	0.0	0
86	KICÂ4768731: a bright long-period roAp star in theKeplerfield. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3334-3345.	4.4	40
87	KICâ€‰10080943: An eccentric binary system containing two pressure- and gravity-mode hybrid pulsators. Astronomy and Astrophysics, 2015, 584, A35.	5.1	49
88	A 0.24+0.18â€‰MâŠ™ double-lined eclipsing binary from the HATSouth survey. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2263-2277.	4.4	29
89	A unifying explanation of complex frequency spectra of Î³ Dor, SPB and Be stars: combination frequencies and highly non-sinusoidal light curves. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3015-3029.	4.4	101
90	Spectroscopic survey of Kepler stars.â˜… I. HERMES/Mercator observations of A- and F-type stars. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2764-2783.	4.4	100

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91	Ã‰chelle diagrams and period spacings of g modes inÎ³Doradus stars from four years ofKeplerobservations. EPJ Web of Conferences, 2015, 101, 01005.	0.3	20
92	Metal-Rich SX Phe Stars in theKeplerField. EPJ Web of Conferences, 2015, 101, 06049.	0.3	4
93	Asteroseismic measurement of surface-to-core rotation in a main-sequence star. EPJ Web of Conferences, 2015, 101, 01007.	0.3	1
94	Finding non-eclipsing binaries through pulsational phase modulation. EPJ Web of Conferences, 2015, 101, 04002.	0.3	1
95	Asteroseismic search for invisible binary companions. Proceedings of the International Astronomical Union, 2015, 11, 642-647.	0.0	1
96	FM stars II: a Fourier view of pulsating binary stars â€“ determining binary orbital parameters photometrically for highly eccentric cases. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3999-4015.	4.4	27
97	Deriving the orbital properties of pulsators in binary systems through their light arrival time delays. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4475-4485.	4.4	41
98	New members of the TW Hydrae Association and two accreting M-dwarfs in Scorpiusâ€“Centaurus. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2221-2232.	4.4	16
99	KICÂ10080943: a binary star with two Î³ÂDoradus/Î´ÂScuti hybrid pulsators. Analysis of the g modes. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1792-1797.	4.4	45
100	Asteroseismic measurement of slow, nearly uniform surface-to-core rotation in the main-sequence F star KIC 9244992. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3264-3277.	4.4	132
101	A search for non-pulsating, chemically normal stars in the Î´ÂScuti instability strip using Kepler data. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3948-3959.	4.4	28
102	Validation of the frequency modulation technique applied to the pulsating Î´ Sctâ€“Î³ Dor eclipsing binary star KICÂ8569819. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1223-1233.	4.4	26
103	New low-mass members of the Octans stellar association and an updated 30â€“40ÂMyr lithium age. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1267-1281.	4.4	48
104	The potential for super-Nyquist asteroseismology withTESS. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2570-2576.	4.4	6
105	Photometry of very bright stars with Kepler and K2 smear data. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 455, L36-L40.	3.3	15
106	Investigating the A-Type Stars Using Kepler Data. Springer Theses, 2015, , .	0.1	6
107	An Observational Review of Rotation in A Stars. Springer Theses, 2015, , 53-89.	0.1	2
108	A Selective Review of Spectral Peculiarities in the A Stars. Springer Theses, 2015, , 91-126.	0.1	0

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109	A Pulsation Review of Delta Scuti and Related Stars. Springer Theses, 2015, , 127-162.	0.1	2
110	A Fourier View of Kepler Data. Springer Theses, 2015, , 1-52.	0.1	0
111	Asteroseismic measurement of surface-to-core rotation in a main-sequence A star, KICÂ11145123. Monthly Notices of the Royal Astronomical Society, 2014, 444, 102-116.	4.4	175
112	Finding binaries among Kepler pulsating stars from phase modulation of their pulsations. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2515-2527.	4.4	78
113	Evolution from protoplanetary to debris discs: the transition disc around HDÂ166191. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3299-3309.	4.4	16
114	Asteroseismology of KICÂ11754974: a high-amplitude SXÂPhe pulsator in a 343-d binary system. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2284-2297.	4.4	38
115	Re-examining the membership and origin of the Ïµ Cha association. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1325-1349.	4.4	77
116	THE GALEX NEARBY YOUNG-STAR SURVEY. Astrophysical Journal, 2013, 774, 101.	4.5	89
117	COPIOUS AMOUNTS OF HOT AND COLD DUST ORBITING THE MAIN SEQUENCE A-TYPE STARS HD 131488 AND HD 121191. Astrophysical Journal, 2013, 778, 12.	4.5	50
118	A HIGH-RESOLUTION SPECTROSCOPIC SEARCH FOR THE REMAINING DONOR FOR TYCHO'S SUPERNOVA. Astrophysical Journal, 2013, 774, 99.	4.5	62
119	Super-Nyquist asteroseismology with the Kepler Space Telescope. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2986-2998.	4.4	102
120	THE MOST METAL-POOR STARS. I. DISCOVERY, DATA, AND ATMOSPHERIC PARAMETERS. Astrophysical Journal, 2013, 762, 25.	4.5	60
121	Determining the Origin of Inner Planetary System Debris Orbiting the Dustiest Main Sequence Stars. Proceedings of the International Astronomical Union, 2012, 8, 273-277.	0.0	0
122	Pulsational amplitude growth of the star KICâ€‰3429637 (HDâ€‰178875) in the context of Am and Ïâ€‰Pup stars. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1418-1428.	4.4	28
123	2M1155â€“79 (= T CHAMAELEONTIS B): A LOW-MASS, WIDE-SEPARATION COMPANION TO THE NEARBY, â€œOLDâ€•T TAURI STAR T CHAMAELEONTIS. Astrophysical Journal Letters, 2012, 747, L23.	8.3	18
124	Spectrophotometric Libraries, Revised Photonic Passbands, and Zero Points forUBVRI,Hipparcos, and Tycho Photometry. Publications of the Astronomical Society of the Pacific, 2012, 124, 140-157.	3.1	159
125	Rapid disappearance of a warm, dusty circumstellar disk. Nature, 2012, 487, 74-76.	27.8	90
126	An examination of some characteristics of Kepler short- and long-cadence data. Monthly Notices of the Royal Astronomical Society, 2012, 422, 665-671.	4.4	74

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127	RXâ€ƒJ0942.7â˜’7726AB: an isolated pre-main-sequence wide binary. Monthly Notices of the Royal Astronomical Society, 2012, 424, 625-634.	4.4	2
128	Episodic disc accretion in the halo of the â€˜oldâ€™ pre-main-sequence cluster Î· Chamaeleontis. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 411, L51-L55.	3.3	21
129	THE SOLAR NEIGHBORHOOD. XXVI. AP Col: THE CLOSEST (8.4 pc) PRE-MAIN-SEQUENCE STAR. Astronomical Journal, 2011, 142, 104.	4.7	73
130	TheKeplercharacterization of the variability among A- and F-type stars. Astronomy and Astrophysics, 2011, 534, A125.	5.1	263
131	First detection of a low-mass stellar halo around the young open cluster Î· Chamaeleontis. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 406, L50-L54.	3.3	9
132	EXTENDING THE VIRGO STELLAR STREAM WITH SEKBO SURVEY RR LYRAE STARS. Astrophysical Journal, 2009, 691, 306-319.	4.5	37
133	Revealing Substructure in the Galactic Halo: The SEKBO RR Lyrae Survey. Astrophysical Journal, 2008, 678, 851-864.	4.5	73
134	Gravity-mode period spacings and near-core rotation rates of 611 Î³ Doradus stars with Kepler. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	40
135	THOR 42: A touchstone â^¼24ÂMyr-old eclipsing binary spanning the fully-convective boundary. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8