

# Gerald Handler

## List of Publications by Year in descending order

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220  
papers

6,075  
citations

76326

40  
h-index

91884

69  
g-index

222  
all docs

222  
docs citations

222  
times ranked

2750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kepler Asteroseismology Program: Introduction and First Results. Publications of the Astronomical Society of the Pacific, 2010, 122, 131-143.	3.1	370
2	The Kepler characterization of the variability among A- and F-type stars. Astronomy and Astrophysics, 2011, 534, A125.	5.1	263
3	Planet Hunters IX. KIC8462852 "where's the flux?". Monthly Notices of the Royal Astronomical Society, 2016, 457, 3988-4004.	4.4	222
4	$\hat{\Gamma}^3$ Doradus Stars: Defining a New Class of Pulsating Variables. Publications of the Astronomical Society of the Pacific, 1999, 111, 840-844.	3.1	198
5	HYBRID $\hat{\Gamma}^3$ DORADUS- $\hat{\Gamma}$ SCUTI PULSATORS: NEW INSIGHTS INTO THE PHYSICS OF THE OSCILLATIONS FROM KEPLER OBSERVATIONS. Astrophysical Journal Letters, 2010, 713, L192-L197.	8.3	179
6	Catalog of Galactic $\hat{\Gamma}^2$ Cephei Stars. Astrophysical Journal, Supplement Series, 2005, 158, 193-216.	7.7	156
7	Asteroseismology of the $\hat{\Gamma}^2$ Cephei star $\hat{\Gamma}^{1/2}$ Eridani: interpretation and applications of the oscillation spectrum. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1022-1028.	4.4	153
8	BRITE-Constellation: Nanosatellites for Precision Photometry of Bright Stars. Publications of the Astronomical Society of the Pacific, 2014, 126, 573-585.	3.1	145
9	The domain of $\hat{\Gamma}$ Doradus variables in the Hertzsprung-Russell diagram. Monthly Notices of the Royal Astronomical Society, 1999, 309, L19-L23.	4.4	121
10	On the relationship between the $\hat{\Gamma}$ Scuti and $\hat{\Gamma}^3$ Doradus pulsators. Monthly Notices of the Royal Astronomical Society, 2002, 333, 251-261.	4.4	120
11	Discovery and analysis of p-mode and g-mode oscillations in the A-type primary of the eccentric binary HD 209295. Monthly Notices of the Royal Astronomical Society, 2002, 333, 262-278.	4.4	116
12	First Kepler results on compact pulsators - I. Survey target selection and the first pulsators. Monthly Notices of the Royal Astronomical Society, 2010, 409, 1470-1486.	4.4	115
13	Kepler observations of the variability in B-type stars. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2403-2420.	4.4	115
14	Asteroseismology of the $\hat{\Gamma}^2$ Cephei star 12 (DD) Lacertae: photometric observations, pulsational frequency analysis and mode identification. Monthly Notices of the Royal Astronomical Society, 2006, 365, 327-338.	4.4	86
15	Detection of 75+ pulsation frequencies in the $\hat{\Gamma}$ Scuti star FG Virginis. Astronomy and Astrophysics, 2005, 435, 955-965.	5.1	78
16	Asteroseismology of the $\hat{\Gamma}$ Cephei star $\hat{\Gamma}$ Eridani - I. Photometric observations and pulsational frequency analysis. Monthly Notices of the Royal Astronomical Society, 2004, 347, 454-462.	4.4	74
17	Ground-based photometry of space-based transit detections: photometric follow-up of the CoRoT mission. Astronomy and Astrophysics, 2009, 506, 343-352.	5.1	73
18	Delta Scuti Network observations of XX Pyx: detection of 22 pulsation modes and of short-term amplitude and frequency variations. Monthly Notices of the Royal Astronomical Society, 2000, 318, 511-525.	4.4	69

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19	THE ROLE OF TURBULENT PRESSURE AS A COHERENT PULSATIONAL DRIVING MECHANISM: THE CASE OF THE $\hat{\Gamma}$ SCUTI STAR HD 187547. <i>Astrophysical Journal</i> , 2014, 796, 118.	4.5	66
20	Multisite spectroscopic seismic study of the $\hat{\Gamma}^2$ Cep star V2052 Ophiuchi: inhibition of mixing by its magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 483-493.	4.4	64
21	The <i>BRITE</i> Constellation Nanosatellite Mission: Testing, Commissioning, and Operations. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 125001.	3.1	64
22	Asteroseismology of the $\hat{\Gamma}$ Cephei star $\hat{\Gamma}$ Eridani - IV. The 2003-2004 multisite photometric campaign and the combined 2002-2004 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 619-630.	4.4	63
23	Diverse Variability of O and B Stars Revealed from 2-minute Cadence Light Curves in Sectors 1 and 2 of the TESS Mission: Selection of an Asteroseismic Sample. <i>Astrophysical Journal Letters</i> , 2019, 872, L9.	8.3	61
24	Pushing the ground-based limit: 14- $\hat{\Gamma}$ / <sub>4</sub> mag photometric precision with the definitive Whole Earth Telescope asteroseismic data set for the rapidly oscillating Ap star HR 1217. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 651-664.	4.4	59
25	Direct evidence for shock-powered optical emission in a nova. <i>Nature Astronomy</i> , 2020, 4, 776-780.	10.1	58
26	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2016, 588, A56.	5.1	57
27	Asteroseismology of the $\hat{\Gamma}$ Cephei star $\hat{\Gamma}$ Eridani - II. Spectroscopic observations and pulsational frequency analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 463-470.	4.4	56
28	New Whole Earth Telescope observations of CD-24 7599: steps towards $\hat{\Gamma}$ Scuti star seismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 303-314.	4.4	55
29	Frequency variability in the rapidly oscillating Ap star HR 3831: three more years of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 287, 69-78.	4.4	54
30	Asteroseismology of the $\hat{\Gamma}^2$ Cephei star $\hat{\Gamma}^2$ Eridani - III. Extended frequency analysis and mode identification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 324-332.	4.4	51
31	BRITE-Constellation high-precision time-dependent photometry of the early O-type supergiant $\hat{\Gamma}$ Puppis unveils the photospheric drivers of its small- and large-scale wind structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5532-5569.	4.4	51
32	Kepler observations of the beaming binary KPD 1946+4340. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	50
33	The excitation of solar-like oscillations in a $\hat{\Gamma}$ Sct star by efficient envelope convection. <i>Nature</i> , 2011, 477, 570-573.	27.8	47
34	The pulsation modes of the pre-white dwarf PG 1159-035. <i>Astronomy and Astrophysics</i> , 2008, 477, 627-640.	5.1	46
35	An asteroseismic study of the $\hat{\Gamma}^2$ Cephei star 12 Lacertae: multisite spectroscopic observations, mode identification and seismic modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1460-1472.	4.4	44
36	Triple system HD 201433 with a SPB star component seen by BRITE-Constellation: Pulsation, differential rotation, and angular momentum transfer. <i>Astronomy and Astrophysics</i> , 2017, 603, A13.	5.1	44

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37	Rotation and pulsation in Ap stars: first light results from TESS sectors 1 and 2. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3523-3549.	4.4	44
38	Confirmation of simultaneous p and g mode excitation in HD 8801 and $\hat{\iota}^3$ Peg from time-resolved multicolour photometry of six candidate "hybrid" pulsators. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1339-1351.	4.4	43
39	Tidally trapped pulsations in a close binary star system discovered by TESS. Nature Astronomy, 2020, 4, 684-689.	10.1	43
40	Discovery of the "missing" mode in HR $\epsilon$ 1217 by the Whole Earth Telescope. Monthly Notices of the Royal Astronomical Society, 2002, 330, 57-61.	4.4	42
41	First Kepler results on compact pulsators - III. Subdwarf B stars with V1093 Her and hybrid (DW Lyn) type pulsations. Monthly Notices of the Royal Astronomical Society, 2010, 409, 1496-1508.	4.4	42
42	Massive pulsating stars observed by BRITe-Constellation. Astronomy and Astrophysics, 2016, 588, A55.	5.1	42
43	Search for exoplanets around pulsating stars of A-F type in Kepler short-cadence data and the case of KIC 8197761. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4663-4673.	4.4	42
44	Rotational modulation in TESS B stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3457-3469.	4.4	42
45	Observations of the pulsating subdwarf B star Feige 48: Constraints on evolution and companions. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1164-1174.	4.4	41
46	The most massive heartbeat: an in-depth analysis of $\hat{\iota}^1$ Orionis. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2494-2503.	4.4	40
47	BRITe Constellation: data processing and photometry. Astronomy and Astrophysics, 2017, 605, A26.	5.1	40
48	Magnetic OB[A] Stars with TESS: probing their Evolutionary and Rotational properties (MOBSTER) I. First-light observations of known magnetic B and A stars. Monthly Notices of the Royal Astronomical Society, 2019, 487, 304-317.	4.4	40
49	Asteroseismology of KIC11754974: a high-amplitude SX Phe pulsator in a 343-d binary system. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2284-2297.	4.4	38
50	Constraining the Evolution of ZZ Ceti. Astrophysical Journal, 2003, 594, 961-970.	4.5	37
51	An asteroseismic study of the $\hat{\iota}^2$ Cephei star $\hat{\iota}$ , Ophiuchi: photometric results. Monthly Notices of the Royal Astronomical Society, 2005, 362, 612-618.	4.4	37
52	Kepler observations of the high-amplitude $\hat{\iota}$ Scuti star V2367 Cyg. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3028-3038.	4.4	37
53	The single-sided pulsator CO Camelopardalis. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5118-5133.	4.4	37
54	ASTEROSEISMOLOGY OF HYBRID PULSATORS MADE POSSIBLE: SIMULTANEOUS MOST SPACE PHOTOMETRY AND GROUND-BASED SPECTROSCOPY OF $\hat{\iota}^3$ PEG. Astrophysical Journal, 2009, 698, L56-L59.	4.5	36

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55	2006 WHOLE EARTH TELESCOPE OBSERVATIONS OF GD358: A NEW LOOK AT THE PROTOTYPE DBV. <i>Astrophysical Journal</i> , 2009, 693, 564-585.	4.5	35
56	Photometric multi-site campaign on the open cluster NGC 884. <i>Astronomy and Astrophysics</i> , 2010, 515, A16.	5.1	34
57	The variability of the BRITE-est Wolf-Rayet binary, $\hat{\iota}^2$ Velorum. Photometric and spectroscopic evidence for colliding winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2715-2729.	4.4	34
58	First Kepler results on compact pulsators - V. Slowly pulsating subdwarf B stars in short-period binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 1509-1517.	4.4	32
59	EMPIRICAL DETERMINATION OF CONVECTION PARAMETERS IN WHITE DWARFS. I. WHOLE EARTH TELESCOPE OBSERVATIONS OF EC14012-1446. <i>Astrophysical Journal</i> , 2012, 751, 91.	4.5	32
60	First Kepler results on compact pulsators - II. KIC 010139564, a new pulsating subdwarf B (V361 Hya) star with an additional low-frequency mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 1487-1495.	4.4	30
61	The Discovery of an Outburst and Pulsed X-Ray Flux from SMC X-2 Using the [ITAL]Rossi X-Ray Timing Explorer[ITAL]. <i>Astrophysical Journal</i> , 2001, 548, L41-L44.	4.5	29
62	Asteroseismological studies of three $\hat{\iota}$ Cephei stars: IL Vel, V433 Car and KZ Mus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1005-1019.	4.4	29
63	Asteroseismic analysis of the $\rho$ Aps star $\hat{\iota}^{\pm}$ Circini: 84 d of high-precision photometry from the WIRE satellite. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1189-1201.	4.4	29
64	Tidally trapped pulsations in binary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5730-5744.	4.4	28
65	On the Period-Luminosity-Colour-Metallicity relation and the pulsational characteristics of $\hat{\iota}$ Bootis type stars. <i>Astronomy and Astrophysics</i> , 2002, 392, 515-528.	5.1	27
66	29 frequencies for the $\hat{\iota}$ Scuti variable BI CMi: the 1997-2000 multisite campaigns. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 531-542.	4.4	27
67	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2018, 610, A70.	5.1	27
68	The $\hat{\iota}$ Scuti star XX Pyx is an ellipsoidal variable. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, L35-L39.	4.4	26
69	Whole Earth telescope observations of the ZZ Ceti star HL Tau 76. <i>Astronomy and Astrophysics</i> , 2006, 446, 237-257.	5.1	26
70	A search for rapid oscillations in chemically peculiar A-type stars. <i>Astronomy and Astrophysics</i> , 1999, 135, 57-63.	2.1	26
71	Photometric studies of three multiperiodic $\hat{\iota}^2$ Cephei stars: $\hat{\iota}^2$ CMa, 15 CMa and KZ Mus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 171-181.	4.4	25
72	Searching for solar-like oscillations in the $\hat{\iota}$ Scuti star $\hat{\iota}$ Puppis.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1563-1575.	4.4	25

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73	M-DWARF RAPID ROTATORS AND THE DETECTION OF RELATIVELY YOUNG MULTIPLE M-STAR SYSTEMS. <i>Astrophysical Journal</i> , 2014, 788, 114.	4.5	24
74	Analysis of IUE spectra of helium-rich white dwarf stars. <i>Astronomy and Astrophysics</i> , 2006, 450, 331-337.	5.1	24
75	Mode identification in the $\hat{A}$ Scuti Star 1 Mon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 321, 239-246.	4.4	23
76	A multisite photometric study of two unusual $\hat{I}^2$ Cep stars: the magnetic V2052 Oph and the massive rapid rotator V986 Oph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2380-2391.	4.4	23
77	The elemental abundance pattern of twenty $\hat{A}$ Bootis candidate stars. <i>Astronomy and Astrophysics</i> , 2002, 396, 641-648.	5.1	23
78	Whole Earth Telescope Observations of the Pulsating Subdwarf B Star PG 0014+067. <i>Astrophysical Journal</i> , 2006, 646, 1230-1240.	4.5	22
79	ECLIPSES DURING THE 2010 ERUPTION OF THE RECURRENT NOVA U SCORPII. <i>Astrophysical Journal</i> , 2011, 742, 113.	4.5	22
80	Combining BRITE and ground-based photometry for the $\hat{I}^2$ Cephei star $\hat{I}^{1/2}$ Eridani: impact on photometric pulsation mode identification and detection of several g modes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2249-2258.	4.4	22
81	Revisiting the pulsational characteristics of the exoplanet host star $\hat{I}^2$ Pictoris. <i>Astronomy and Astrophysics</i> , 2019, 627, A28.	5.1	22
82	Seismic modelling of early B-type pulsators observed by BRITE $\hat{A}$ I. $\hat{I}$ Ophiuchi. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3544-3557.	4.4	22
83	On the frequency and amplitude variations of the $\hat{A}$ Scuti star CD-24 7599 (=XX Pyx). <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 377-385.	4.4	20
84	The unusual pulsation spectrum of the cool ZZ Ceti star HS 0507+0434B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 399-409.	4.4	20
85	HD 24355 observed by the <i>Kepler K2</i> mission: a rapidly oscillating Ap star pulsating in a distorted quadrupole mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 876-892.	4.4	20
86	$\hat{I}$ Lupi: measuring the heartbeat of a doubly magnetic massive binary with BRITE Constellation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 64-77.	4.4	20
87	UBVR $\hat{I}$ photometry of two new luminous $\hat{I}$ Scuti stars and the discovery of $\hat{I}$ Scuti pulsation in the most evolved Ap star known. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 387-396.	4.4	19
88	Asteroseismology of Massive Stars with the TESS Mission: The Runaway $\hat{I}^2$ Cep Pulsator PHL 346 $\hat{A}$ = $\hat{A}$ HN Aqr. <i>Astrophysical Journal Letters</i> , 2019, 873, L4.	8.3	19
89	Asteroseismology. , 2013, , 207-241.		19
90	The asteroseismological potential of the pulsating DB white dwarf stars CBS 114 and PG 1456+103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 698-706.	4.4	18

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91	Pulsation of the $\delta$ Scuti star $\delta$ 2 Tau: new multisite photometry and modelling of instability. Monthly Notices of the Royal Astronomical Society, 2002, 336, 249-258.	4.4	18
92	The rapidly oscillating Ap star HD 99563 and its distorted dipole pulsation mode. Monthly Notices of the Royal Astronomical Society, 2006, 366, 257-266.	4.4	18
93	Studying the photometric and spectroscopic variability of the magnetic hot supergiant $\epsilon$ Orionis. Astronomy and Astrophysics, 2017, 602, A91.	5.1	18
94	Amplitude and frequency variability of the pulsating DB white dwarf stars KUV 05134+2605 and PG 1654+160 observed with the Whole Earth Telescope. Monthly Notices of the Royal Astronomical Society, 2003, 340, 1031-1038.	4.4	17
95	Asteroseismology of the PG 1159 star PG 0122+200. Astronomy and Astrophysics, 2007, 467, 237-248.	5.1	17
96	Cepheid investigations using the Kepler space telescope. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2709-2720.	4.4	17
97	New slowly pulsating B stars in the field of the young open cluster NGC 2244 discovered by the MOST photometric satellite. Monthly Notices of the Royal Astronomical Society, 2012, 420, 291-298.	4.4	17
98	TESS first look at evolved compact pulsators. Astronomy and Astrophysics, 2020, 638, A82.	5.1	17
99	Preparing the COROT space mission: Incidence and characterisation of pulsation in the lower instability strip. Astronomy and Astrophysics, 2003, 406, 203-211.	5.1	17
100	Low-frequency variability and binarity of the $\delta$ Scuti star XX Pyx. Monthly Notices of the Royal Astronomical Society, 2001, 326, 192-202.	4.4	16
101	Variable central stars of young Planetary Nebulae. Astronomy and Astrophysics, 1999, 135, 493-498.	2.1	16
102	V 1162 Ori: A multiperiodic $\delta$ Scuti star with variable period and amplitude. Astronomy and Astrophysics, 2001, 374, 1056-1070.	5.1	15
103	A BRITE view on the massive O-type supergiant V973 Scorpii: hints towards internal gravity waves or sub-surface convection zones. Monthly Notices of the Royal Astronomical Society, 2018, 480, 972-986.	4.4	15
104	Simultaneous uvby photometry of the new $\delta$ Scuti-type variable HD 205. Astronomy and Astrophysics, 2003, 399, 253-262.	5.1	15
105	The $\delta$ Scuti star FG Vir. V. The 2002 photometric multisite campaign. Astronomy and Astrophysics, 2004, 419, 695-701.	5.1	15
106	Discovery and asteroseismological analysis of a new pulsating DB white dwarf star, PG 2246+121. Monthly Notices of the Royal Astronomical Society, 2001, 323, L43-L47.	4.4	14
107	The pulsational behaviour of the rapidly oscillating Ap star HD 122970 during two photometric multisite campaigns. Monthly Notices of the Royal Astronomical Society, 2002, 330, 153-159.	4.4	14
108	Kepler observations: Light shed on the hybrid $\delta$ Doradus $\delta$ Scuti pulsation phenomenon. Astronomische Nachrichten, 2010, 331, 989-992.	1.2	14



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109	THE 2010 ERUPTION OF THE RECURRENT NOVA U SCORPII: THE MULTI-WAVELENGTH LIGHT CURVE. <i>Astrophysical Journal</i> , 2015, 811, 32.	4.5	14
110	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2018, 620, A145.	5.1	14
111	The chaotic wind of WR 40 as probed by BRITE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5921-5930.	4.4	14
112	New Beta Cephei Stars from the KELT Project. <i>Astronomical Journal</i> , 2020, 160, 32.	4.7	14
113	The pulsations of PG 1351+489. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1220-1227.	4.4	13
114	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2020, 635, A140.	5.1	13
115	Irregular amplitude variations and another abrupt period change in the $\hat{\iota}$ Scuti star V 1162 Ori. <i>Astronomy and Astrophysics</i> , 2001, 378, L33-L36.	5.1	13
116	PULSATIONAL MAPPING OF CALCIUM ACROSS THE SURFACE OF A WHITE DWARF. <i>Astrophysical Journal</i> , 2010, 714, 296-308.	4.5	12
117	Constraining the near-core rotation of the $\hat{\iota}^3$ Doradus star 43 Cygni using BRITE-Constellation data. <i>Astronomy and Astrophysics</i> , 2017, 608, A103.	5.1	12
118	Kepler photometry and optical spectroscopy of the ZZ Lep central star of the planetary nebula NGC 6826: rotational and wind variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2923-2931.	4.4	11
119	BRITE-Constellation reveals evidence for pulsations in the enigmatic binary $\hat{\iota}$ Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5417-5423.	4.4	11
120	Spectroscopy of hot $\hat{\iota}^3$ Doradus and A-type hybrid Kepler candidates close to the hot border of the $\hat{\iota}$ Scuti instability strip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4518-4532.	4.4	11
121	A tidally tilted sectoral dipole pulsation mode in the eclipsing binary TIC 63328020. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	11
122	The roAp star $\hat{\iota}^2$ Circinus as seen by BRITE-Constellation. <i>Astronomy and Astrophysics</i> , 2016, 588, A54.	5.1	11
123	$\hat{\iota}^2$ Cas: The first $\hat{\iota}$ Scuti star with a dynamo magnetic field. <i>Astronomy and Astrophysics</i> , 2020, 643, A110.	5.1	11
124	Variable $\hat{\iota}$ -cool central stars of planetary nebulae. <i>Open Astronomy</i> , 1995, 4, .	0.6	10
125	The Hvar survey for roAp stars. <i>Astronomy and Astrophysics</i> , 2012, 542, A89.	5.1	10
126	Unusual high-frequency oscillations in the Kepler $\hat{\iota}$ Scuti star KIC 4840675.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1187-1196.	4.4	10



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127	BRITE-Constellation photometry of $\epsilon$ Orionis, an ellipsoidal SPB variable. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2391-2401.	4.4	10
128	An asteroseismic test of diffusion theory in white dwarfs. Astronomy and Astrophysics, 2005, 435, 649-655.	5.1	10
129	Asteroseismology of the $\delta$ Cep star $\gamma$ Eri: initial results. International Astronomical Union Colloquium, 2004, 193, 221-224.	0.1	9
130	New $\delta$ Cephei stars in the young open cluster NGC 637. Astronomy and Astrophysics, 2011, 533, A70.	5.1	9
131	Oscillation modes in the rapidly rotating slowly pulsating B-type star $\gamma$ Eridani. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1438-1448.	4.4	9
132	Mass transfer and tidally tilted pulsation in the Algol-type system TZ Dra. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1413-1424.	4.4	9
133	Short period line profile and light variations in the Be star $\alpha$ Orionis. Monthly Notices of the Royal Astronomical Society, 2001, 327, 1288-1296.	4.4	8
134	$\delta$ Cephei and new pulsating stars in NGC 4755. Monthly Notices of the Royal Astronomical Society, 2002, 336, 189-196.	4.4	8
135	Merging Data from Large and Small Telescopes – Good or Bad? And: How Useful is the Application of Statistical Weights to Time-Series Photometric Measurements?. Open Astronomy, 2003, 12, .	0.6	8
136	The pulsating DA white dwarf star EC 14012-1446: results from four epochs of time-resolved photometry. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1444-1456.	4.4	8
137	DISCOVERY OF A NOVA-LIKE CATAclysmic VARIABLE IN THE KEPLER MISSION FIELD. Astronomical Journal, 2010, 139, 2587-2594.	4.7	8
138	The Hvar survey for $\alpha$ stars. Astronomy and Astrophysics, 2015, 575, A24.	5.1	8
139	Space Photometry with Brite-Constellation. Universe, 2021, 7, 199.	2.5	8
140	$\delta$ photometry of early type open cluster and field stars. Astronomy and Astrophysics, 2011, 528, A148.	5.1	8
141	The pulsating $\alpha$ Bootis star HD 105759. Monthly Notices of the Royal Astronomical Society, 1998, 301, 1099-1103.	4.4	7
142	Multimode Pulsations of the $\gamma$ Bootis Star 29 Cygni: The 1995 and 1996 Multisite Campaigns. Astronomical Journal, 2007, 134, 1713-1727.	4.7	7
143	The 2003-2004 multisite photometric campaign for the $\delta$ Cephei and eclipsing star 16 (EN) Lacertae with an appendix on 2 Andromedae, the variable comparison star. Monthly Notices of the Royal Astronomical Society, 2015, 454, 724-740.	4.4	7
144	Stellar masses from granulation and oscillations of 23 bright red giants observed by BRITE-Constellation. Astronomy and Astrophysics, 2019, 624, A35.	5.1	7

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