TomaÅ¾ Zwitter

List of Publications by Year
in descending order

156 papers	9,811 citations	36203 51 h-index	37111 96 g-index
157 all docs	157 docs citations	157 times ranked	4844 citing authors

#	Article	IF	Citations
1	The Radial Velocity Experiment (RAVE): First Data Release. Astronomical Journal, 2006, 132, 1645-1668.	1.9	716
2	A Computational Guide to Physics of Eclipsing Binaries. I. Demonstrations and Perspectives. Astrophysical Journal, 2005, 628, 426-438.	1.6	683
3	The GALAH survey: scientific motivation. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2604-2617.	1.6	535
4	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. Astronomical Journal, 2017, 153, 75.	1.9	380
5	The GALAH+ survey: Third data release. Monthly Notices of the Royal Astronomical Society, 2021, 506, 150-201.	1.6	293
6	An extensive library of 2500â€“10â€‰500 Ã…â€€synthetic spectra. Astronomy and Astrophysics, 2005, 442, 1127-1134.	2.1	287
7	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. Astronomical Journal, 2013, 146, 134.	1.9	278
8	The GALAH Survey: second data release. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4513-4552.	1.6	269
9	The RAVE survey: the Galactic escape speed and the mass of the Milky Way. Astronomy and Astrophysics, 2014, 562, A91.	2.1	229
10	The wobbly Galaxy: kinematics north and south with RAVE red-clump giants. Monthly Notices of the Royal Astronomical Society, 2013, 436, 101-121.	1.6	226
11	THE RADIAL VELOCITY EXPERIMENT (RAVE): SECOND DATA RELEASE. Astronomical Journal, 2008, 136, 421-451.	1.9	203
12	Gaia Data Release 2. Astronomy and Astrophysics, 2019, 622, A205.	2.1	164
13	Constraining the Galaxy's dark halo with RAVE stars. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3133-3151.	1.6	157
14	The GALAH survey: observational overview andGaiaDR1 companion. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3203-3219.	1.6	157
15	THE RADIAL VELOCITY EXPERIMENT (RAVE): THIRD DATA RELEASE. Astronomical Journal, 2011, 141, 187.	1.9	149
16	GaiaData Release 2. Astronomy and Astrophysics, 2018, 616, A5.	2.1	149
17	The GALAH survey and Gaia DR2: dissecting the stellar discâ€™s phase space by age, action, chemistry, and location. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1167-1191.	1.6	145
18	Gaia Data Release 2. Astronomy and Astrophysics, 2018, 616, A7.	2.1	109

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19	The TESSâ€“HERMES survey data release 1: high-resolution spectroscopy of the TESS southern continuous viewing zone. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2004-2019.	1.6	109
20	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. Astrophysical Journal, 2014, 793, 51.	1.6	106
21	Gaia Data Release 2. Astronomy and Astrophysics, 2018, 616, A6.	2.1	106
22	APASS LANDOLT-SLOANBVgriPHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. Astronomical Journal, 2014, 148, 81.	1.9	100
23	The properties of the local spiral arms from RAVE data: two-dimensional density wave approach. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2335-2342.	1.6	99
24	Constraints on the Galactic bar from the Hercules stream as traced with RAVE across the Galaxy. Astronomy and Astrophysics, 2014, 563, A60.	2.1	97
25	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. Astronomical Journal, 2020, 160, 83.	1.9	96
26	OBSERVATIONAL PROPERTIES OF THE METAL-POOR THICK DISK OF THE MILKY WAY AND INSIGHTS INTO ITS ORIGINS. Astrophysical Journal, 2011, 737, 9.	1.6	93
27	Weighing the local dark matter with RAVE red clump stars. Astronomy and Astrophysics, 2014, 571, A92.	2.1	92
28	New distances to RAVE stars. Monthly Notices of the Royal Astronomical Society, 2014, 437, 351-370.	1.6	92
29	Detection of a radial velocity gradient in the extended local disc with RAVE. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2026-2032.	1.6	91
30	The GALAH survey: An abundance, age, and kinematic inventory of the solar neighbourhood made with TGAS. Astronomy and Astrophysics, 2019, 624, A19.	2.1	91
31	Estimation of the tilt of the stellar velocity ellipsoid from RAVE and implications for mass models. Monthly Notices of the Royal Astronomical Society, 2008, 391, 793-801.	1.6	86
32	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. Astronomical Journal, 2020, 160, 82.	1.9	85
33	Galactic kinematics and dynamics from Radial Velocity Experiment stars. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1231-1244.	1.6	77
34	Spectroscopic survey of the Galaxy with Gaia- I. Design and performance of the Radial Velocity Spectrometer. Monthly Notices of the Royal Astronomical Society, 2004, 354, 1223-1238.	1.6	75
35	Distance determination for RAVE stars using stellar models. Astronomy and Astrophysics, 2010, 522, A54.	2.1	73
36	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. Astrophysical Journal Letters, 2014, 781, L20.	3.0	70

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37	TheGaia-ESO Survey: revisiting the Li-rich giant problem. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3336-3352.	1.6	69
38	THE RAVE CATALOG OF STELLAR ELEMENTAL ABUNDANCES: FIRST DATA RELEASE. Astronomical Journal, 2011, 142, 193.	1.9	68
39	Chemical gradients in the Milky Way from the RAVE data. Astronomy and Astrophysics, 2013, 559, A59.	2.1	68
40	The rich are different: evidence from the RAVE survey for stellar radial migration. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3526-3535.	1.6	68
41	In the thick of it: metal-poor disc stars in RAVE. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3231-3246.	1.6	65
42	The RAVE-on Catalog of Stellar Atmospheric Parameters and Chemical Abundances for Chemo-dynamic Studies in the Gaia Era. Astrophysical Journal, 2017, 840, 59.	1.6	63
43	The GALAH survey: tracing the Galactic disc with open clusters. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3279-3296.	1.6	63
44	First light results from the High Efficiency and Resolution Multi-Element Spectrograph at the Anglo-Australian Telescope. Journal of Astronomical Telescopes, Instruments, and Systems, 2015, 1, 035002.	1.0	62
45	Distance determination for RAVE stars using stellar models. Astronomy and Astrophysics, 2010, 511, A90.	2.1	61
46	The GALAH survey: the data reduction pipeline. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1259-1281.	1.6	60
47	The GALAH survey and Gaia DR2: Linking ridges, arches, and vertical waves in the kinematics of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4962-4979.	1.6	58
48	METAL-POOR LITHIUM-RICH GIANTS IN THE RADIAL VELOCITY EXPERIMENT SURVEY. Astrophysical Journal, 2011, 743, 107.	1.6	57
49	Kinematic groups beyond the solar neighbourhood with RAVE. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L1-L5.	1.2	57
50	THE DAWNING OF THE STREAM OF AQUARIUS IN RAVE. Astrophysical Journal, 2011, 728, 102.	1.6	54
51	The K2-HERMES Survey: age and metallicity of the thick disc. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5335-5352.	1.6	54
52	PROPERTIES OF DIFFUSE INTERSTELLAR BANDS AT DIFFERENT PHYSICAL CONDITIONS OF THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2013, 774, 72.	1.6	53
53	Distance determination for RAVE stars using stellar models. Astronomy and Astrophysics, 2011, 532, A113.	2.1	51
54	Testing formation mechanisms of the Milky Way's thick disc with RAVE. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2235-2241.	1.6	50

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55	Chemical gradients in the Milky Way from the RAVE data. Astronomy and Astrophysics, 2014, 568, A71.	2.1	49
56	Characterizing the high-velocity stars of RAVE: the discovery of a metal-rich halo star born in the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2046-2058.	1.6	48
57	The Galah Survey: Classification and Diagnostics with t-SNE Reduction of Spectral Information. Astrophysical Journal, Supplement Series, 2017, 228, 24.	3.0	48
58	Is the Milky Way still breathing? RAVEâ€“Gaia streaming motions. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2679-2696.	1.6	47
59	EXPLORING THE MORPHOLOGY OF RAVE STELLAR SPECTRA. Astrophysical Journal, Supplement Series, 2012, 200, 14.	3.0	46
60	The relation between chemical abundances and kinematics of the Galactic disc with RAVE. Astronomy and Astrophysics, 2013, 553, A19.	2.1	46
61	The GALAH survey: chemodynamics of the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2952-2964.	1.6	46
62	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the Gaia system. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2684-2696.	1.6	46
63	Diffuse interstellar bands in RAVE survey spectra. Astronomy and Astrophysics, 2008, 488, 969-973.	2.1	45
64	TheGaia-ESO Survey: double-, triple-, and quadruple-line spectroscopic binary candidates. Astronomy and Astrophysics, 2017, 608, A95.	2.1	45
65	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and Gaia eDR3. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2407-2436.	1.6	44
66	Thick disk kinematics from RAVE and the solar motion. Astronomy and Astrophysics, 2012, 547, A70.	2.1	42
67	The GALAH survey: verifying abundance trends in the open cluster M67 using non-LTE modelling. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2666-2684.	1.6	41
68	Evidence that the compact object in SS433 is a neutron star and not a black hole. Nature, 1991, 353, 329-331.	13.7	39
69	Pseudoâ€“three-dimensional maps of the diffuse interstellar band at 862 nm. Science, 2014, 345, 791-795.	6.0	39
70	Chemical separation of disc components using RAVE. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4246-4255.	1.6	39
71	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€“3. Astronomical Journal, 2018, 155, 84.	1.9	38
72	Spectroscopic signatures of extratidal stars around the globular clusters NGC 6656 (Mâ€‰22), NGC 3201, and NGC 1851 from RAVE. Astronomy and Astrophysics, 2014, 572, A30.	2.1	36

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73	The GALAH survey: properties of the Galactic disc(s) in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5216-5232.	1.6	36
74	The GALAH survey: chemical tagging of star clusters and new members in the Pleiades. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4612-4633.	1.6	35
75	Fundamental relations for the velocity dispersion of stars in the Milky Way. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1761-1776.	1.6	35
76	The GALAH survey: multiple stars and our Galaxy. Astronomy and Astrophysics, 2020, 638, A145.	2.1	34
77	DOUBLE-LINED SPECTROSCOPIC BINARY STARS IN THE RAVE SURVEY. Astronomical Journal, 2010, 140, 184-195.	1.9	33
78	A RAVE investigation on Galactic open clusters. Astronomy and Astrophysics, 2014, 562, A54.	2.1	32
79	Gaia Early Data Release 3. Astronomy and Astrophysics, 2021, 653, A160.	2.1	32
80	A RAVE investigation on Galactic open clusters. Astronomy and Astrophysics, 2017, 600, A106.	2.1	31
81	Improved distances and ages for stars common to TGAS and RAVE. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5279-5300.	1.6	31
82	RAVE stars in K2. Astronomy and Astrophysics, 2017, 600, A66.	2.1	30
83	THE RAVE SURVEY: RICH IN VERY METAL-POOR STARS. Astrophysical Journal Letters, 2010, 724, L104-L108.	3.0	29
84	The selection function of the RAVE survey. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3368-3380.	1.6	29
85	The Gaia-ESO Survey: Churning through the Milky Way. Astronomy and Astrophysics, 2018, 609, A79.	2.1	29
86	The GALAH survey: stellar streams and how stellar velocity distributions vary with Galactic longitude, hemisphere, and metallicity. Monthly Notices of the Royal Astronomical Society, 2018, 478, 228-254.	1.6	28
87	Very metal-poor stars observed by the RAVE survey. Astronomy and Astrophysics, 2017, 603, A19.	2.1	28
88	Abundances in the Milky Way across Five Nucleosynthetic Channels from 4 Million LAMOST Stars. Astrophysical Journal, 2020, 898, 58.	1.6	28
89	The kinematics of the white dwarf population from the SDSS DR12. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2102-2120.	1.6	27
90	The GALAH survey and Gaia DR2: (non-)existence of five sparse high-latitude open clusters. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5242-5259.	1.6	25

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91	CHROMOSPHERICALLY ACTIVE STARS IN THE RADIAL VELOCITY EXPERIMENT (RAVE) SURVEY. I. THE CATALOG. Astrophysical Journal, 2013, 776, 127.	1.6	24
92	The GALAH survey: accurate radial velocities and library of observed stellar template spectra. Monthly Notices of the Royal Astronomical Society, 2018, 481, 645-654.	1.6	24
93	The GALAH survey: A census of lithium-rich giant stars. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	22
94	Asiago eclipsing binaries program. Astronomy and Astrophysics, 2004, 417, 1083-1092.	2.1	22
95	SINGLE-LINED SPECTROSCOPIC BINARY STAR CANDIDATES IN THE RAVE SURVEY. Astronomical Journal, 2011, 141, 200.	1.9	21
96	CHROMOSPHERICALLY ACTIVE STARS IN THE RAVE SURVEY. II. YOUNG DWARFS IN THE SOLAR NEIGHBORHOOD. Astrophysical Journal, 2017, 835, 61.	1.6	21
97	Discovery of a 21 Myr old stellar population in the Orion complex. Astronomy and Astrophysics, 2019, 631, A166.	2.1	21
98	The GALAH survey: temporal chemical enrichment of the galactic disc. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2043-2056.	1.6	21
99	The GALAH survey: a new constraint on cosmological lithium and Galactic lithium evolution from warm dwarf stars. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L30-L34.	1.2	20
100	Identification of globular cluster stars in RAVE data â€“ I. Application to stellar parameter calibration. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1229-1246.	1.6	19
101	The RAdial Velocity Experiment (RAVE): Parameterisation of RAVE spectra based on convolutional neural networks. Astronomy and Astrophysics, 2020, 644, A168.	2.1	18
102	THE IMPRINTS OF THE GALACTIC BAR ON THE THICK DISK WITH RAVE. Astrophysical Journal Letters, 2015, 800, L32.	3.0	17
103	The GALAH Survey: dependence of elemental abundances on age and metallicity for stars in the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2021, 510, 734-752.	1.6	17
104	Identification of Globular Cluster Stars in RAVE data II: Extended tidal debris around NGC 3201. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2078-2085.	1.6	16
105	Coma Berenices: The First Evidence for Incomplete Vertical Phase-mixing in Local Velocity Space with RAVEâ€”Confirmed with Gaia DR2. Research Notes of the AAS, 2018, 2, 32.	0.3	16
106	Disentangling Effective Temperatures of Individual Eclipsing Binary Components by Means of Color-Index Constraining. Astrophysics and Space Science, 2006, 304, 347-350.	0.5	15
107	The GALAH Survey: Chemically tagging the Fimbulthul stream to the globular cluster Ï‰ Centauri. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3374-3384.	1.6	15
108	TheGaia-ESO Survey: Catalogue of HÎ±emission stars. Astronomy and Astrophysics, 2015, 581, A52.	2.1	14

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109	Correlations between age, kinematics, and chemistry as seen by the RAVE survey. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5612-5624.	1.6	13
110	All-sky visible and near infrared space astrometry. Experimental Astronomy, 2021, 51, 783-843.	1.6	13
111	Gaia-ESO Survey: Gas dynamics in the Carina nebula through optical emission lines. Astronomy and Astrophysics, 2016, 591, A74.	2.1	13
112	TheGaia-ESO Survey: dynamics of ionized and neutral gas in the Lagoon nebula (Mâ€‰8). Astronomy and Astrophysics, 2017, 604, A135.	2.1	12
113	Single-lined Spectroscopic Binary Star Candidates from a Combination of the RAVE and Gaia DR2 Surveys. Astronomical Journal, 2019, 158, 155.	1.9	12
114	The GALAH Survey: lithium-strong KM dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4591-4600.	1.6	12
115	The GALAH survey: co-orbiting stars and chemical tagging. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5302-5315.	1.6	12
116	UV spectral diagnostics for low redshift quasars: estimating physical conditions and radius of the broad line region. Astrophysics and Space Science, 2015, 356, 339-346.	0.5	11
117	Asymmetric metallicity patterns in the stellar velocity space with RAVE. Astronomy and Astrophysics, 2017, 601, A59.	2.1	11
118	Climbing the cosmic ladder with stellar twins in RAVE with Gaia. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2517-2533.	1.6	11
119	The local rotation curve of the Milky Way based on SEGUE and RAVE data. Astronomy and Astrophysics, 2018, 614, A63.	2.1	11
120	The GALAH survey: Chemical homogeneity of the Orion complex. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4232-4250.	1.6	11
121	The GALAH survey: accreted stars also inhabit the Spite plateau. Monthly Notices of the Royal Astronomical Society, 2021, 507, 43-54.	1.6	11
122	Holistic spectroscopy: complete reconstruction of a wide-field, multiobject spectroscopic image using a photonic comb. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5475-5494.	1.6	10
123	Gaiaâ€“ESO Survey: INTRIGOSSâ€”A New Library of High-resolution Synthetic Spectra. Astrophysical Journal, 2018, 862, 146.	1.6	9
124	The GALAH Survey: using galactic archaeology to refine our knowledge of TESS target stars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4968-4989.	1.6	9
125	The Gaia-ESO Survey: Spectroscopic-asteroseismic analysis of K2 stars in Gaia-ESO. Astronomy and Astrophysics, 2020, 643, A83.	2.1	9
126	Combined APOGEE-GALAH stellar catalogues using the Cannon. Monthly Notices of the Royal Astronomical Society, 2022, 513, 232-255.	1.6	9

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127	The GALAH survey: relative throughputs of the 2dF fibre positioner and the HERMES spectrograph from stellar targets. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1069-1081.	1.6	8
128	K2-HERMES II. Planet-candidate properties from K2 Campaigns 1-13. Monthly Notices of the Royal Astronomical Society, 2020, 496, 851-863.	1.6	7
129	The GALAH Survey: No Chemical Evidence of an Extragalactic Origin for the Nyx Stream. Astrophysical Journal Letters, 2021, 912, L30.	3.0	7
130	The GALAH+ Survey: A new library of observed stellar spectra improves radial velocities and hints at motions within M67. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	7
131	The GALAH survey: characterization of emission-line stars with spectral modelling using autoencoders. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4849-4865.	1.6	7
132	The GALAH survey: a catalogue of carbon-enhanced stars and CEMP candidates. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3196-3212.	1.6	6
133	The GALAH survey: velocity fluctuations in the Milky Way using Red Clump giants. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4215-4232.	1.6	6
134	A Comparison between RAVE DR5 and Gaia DR2 Radial Velocities. Research Notes of the AAS, 2018, 2, 194.	0.3	6
135	The GALAH Survey: A New Sample of Extremely Metal-poor Stars Using a Machine-learning Classification Algorithm. Astrophysical Journal, 2022, 930, 47.	1.6	5
136	Influence of Interstellar and Atmospheric Extinction on Light Curves of Eclipsing Binaries. Astrophysics and Space Science, 2005, 296, 315-320.	0.5	4
137	The GALAH survey: unresolved triple Sun-like stars discovered by the Gaia mission. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2474-2490.	1.6	4
138	V838 Mon and the new class of stars erupting into cool supergiants (SECS). AIP Conference Proceedings, 2002, , .	0.3	3
139	The GALAH Survey: improving our understanding of confirmed and candidate planetary systems with large stellar surveys. Monthly Notices of the Royal Astronomical Society, 2021, 510, 2041-2060.	1.6	3
140	Present state and promises to unravel the structure and kinematics of the Milky Way with the RAVE survey. Proceedings of the International Astronomical Union, 2008, 4, 453-460.	0.0	2
141	A spectroscopic quadruple as a possible progenitor of sub-Chandrasekhar type Ia supernovae. Nature Astronomy, 2022, 6, 681-688.	4.2	2
142	GAIA Survey of Galactic Eclipsing Binaries. International Astronomical Union Colloquium, 2002, 187, 31-36.	0.1	1
143	Radial Velocities with Gaia. Proceedings of the International Astronomical Union, 2004, 2004, 444-454.	0.0	1
144	Spectroscopic Observations of the Ee Cep Eclipse in 2003. Astrophysics and Space Science, 2005, 296, 451-455.	0.5	1

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145	Evaluating the Gaia Contribution to the Field of Eclipsing Binaries with Ground-Based Spectroscopy and Hipparcos Photometry. Proceedings of the International Astronomical Union, 2006, 2, 244-249.	0.0	1
146	Accurate Orbital Solution for the New and Metal-poor Eclipsing Binary Tycho 5227-1023-1. Astrophysical Journal, 2017, 839, 52.	1.6	1
147	Double, triple and quadruple-line spectroscopic binary candidates within the Gaia-ESO Survey. Proceedings of the International Astronomical Union, 2017, 12, 329-330.	0.0	1
148	Gaia Space Mission and Quasars. Frontiers in Astronomy and Space Sciences, 2017, 4, .	1.1	1
149	Detection of spectroscopic binaries: lessons from the Gaia-ESO survey. Proceedings of the International Astronomical Union, 2017, 12, 350-351.	0.0	1
150	On the Masses and on the Mass Transfer in the Interactive Binary SS 433. Symposium - International Astronomical Union, 1992, 151, 465-467.	0.1	0
151	Spectrophotometry of 106 To-Be-Confirmed CVs. International Astronomical Union Colloquium, 1996, 158, 93-94.	0.1	0
152	Unusual Balmer-Line Variations in the Radio-Loud AGN 4C 37.43. International Astronomical Union Colloquium, 1997, 159, 203-204.	0.1	0
153	Spectroscopy, Photometry and Micro-Arcsec Astrometry of Binaries with The Gaia Space Mission and with the Rave Experiment. International Astronomical Union Colloquium, 2004, 191, 251-258.	0.1	0
154	Pipeline Reduction of Binary Light Curves from Largeâ€“Scale Surveys. Proceedings of the International Astronomical Union, 2006, 2, 217-229.	0.0	0
155	Chromospherically Active Stars in the RAVE Survey. Proceedings of the International Astronomical Union, 2013, 9, 298-303.	0.0	0
156	A large catalog of young active RAVE stars in the Solar neighborhood. Proceedings of the International Astronomical Union, 2016, 12, 143-145.	0.0	0