

TomaÅ¾ Zwitter

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

9,811
citations

36271

51
h-index

37183

96
g-index

157
all docs

157
docs citations

157
times ranked

4844
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined APOGEE-GALAH stellar catalogues using the Cannon. Monthly Notices of the Royal Astronomical Society, 2022, 513, 232-255.	1.6	9
2	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and <i>Gaia</i> eDR3. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2407-2436.	1.6	44
3	A spectroscopic quadruple as a possible progenitor of sub-Chandrasekhar type Ia supernovae. Nature Astronomy, 2022, 6, 681-688.	4.2	2
4	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
5	The GALAH survey: tracing the Galactic disc with open clusters. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3279-3296.	1.6	63
6	All-sky visible and near infrared space astrometry. Experimental Astronomy, 2021, 51, 783-843.	1.6	13
7	The GALAH Survey: using galactic archaeology to refine our knowledge of <i>TESS</i> target stars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4968-4989.	1.6	9
8	The GALAH+ survey: Third data release. Monthly Notices of the Royal Astronomical Society, 2021, 506, 150-201.	1.6	293
9	The GALAH Survey: No Chemical Evidence of an Extragalactic Origin for the Nyx Stream. Astrophysical Journal Letters, 2021, 912, L30.	3.0	7
10	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
11	The GALAH survey: Chemical homogeneity of the Orion complex. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4232-4250.	1.6	11
12	The GALAH survey: accreted stars also inhabit the Spite plateau. Monthly Notices of the Royal Astronomical Society, 2021, 507, 43-54.	1.6	11
13	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the <i>Gaia</i> system. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2684-2696.	1.6	46
14	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 653, A160.	2.1	32
15	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
16	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
17	The GALAH survey: temporal chemical enrichment of the galactic disc. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2043-2056.	1.6	21
18	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

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19	The GALAH survey: multiple stars and our Galaxy. <i>Astronomy and Astrophysics</i> , 2020, 638, A145.	2.1	34
20	The GALAH survey: a new constraint on cosmological lithium and Galactic lithium evolution from warm dwarf stars. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 497, L30-L34.	1.2	20
21	The GALAH survey: chemodynamics of the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2952-2964.	1.6	46
22	The GALAH Survey: Chemically tagging the Fimbulthul stream to the globular cluster ω Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3374-3384.	1.6	15
23	The <i>Gaia</i> -ESO Survey: Spectroscopic-asteroseismic analysis of K2 stars in <i>Gaia</i> -ESO. <i>Astronomy and Astrophysics</i> , 2020, 643, A83.	2.1	9
24	The RAdial Velocity Experiment (RAVE): Parameterisation of RAVE spectra based on convolutional neural networks. <i>Astronomy and Astrophysics</i> , 2020, 644, A168.	2.1	18
25	The GALAH survey: characterization of emission-line stars with spectral modelling using autoencoders. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4849-4865.	1.6	7
26	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
27	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
28	Abundances in the Milky Way across Five Nucleosynthetic Channels from 4 Million LAMOST Stars. <i>Astrophysical Journal</i> , 2020, 898, 58.	1.6	28
29	Single-lined Spectroscopic Binary Star Candidates from a Combination of the RAVE and Gaia DR2 Surveys. <i>Astronomical Journal</i> , 2019, 158, 155.	1.9	12
30	The GALAH survey and Gaia DR2: Linking ridges, arches, and vertical waves in the kinematics of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4962-4979.	1.6	58
31	The GALAH survey: unresolved triple Sun-like stars discovered by the Gaia mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2474-2490.	1.6	4
32	The GALAH Survey: lithium-strong KM dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4591-4600.	1.6	12
33	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 622, A205.	2.1	164
34	The GALAH survey and Gaia DR2: dissecting the stellar disc's phase space by age, action, chemistry, and location. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1167-1191.	1.6	145
35	Discovery of a 21 Myr old stellar population in the Orion complex. <i>Astronomy and Astrophysics</i> , 2019, 631, A166.	2.1	21
36	The GALAH survey: An abundance, age, and kinematic inventory of the solar neighbourhood made with TGAS. <i>Astronomy and Astrophysics</i> , 2019, 624, A19.	2.1	91

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37	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
38	The GALAH survey: co-orbiting stars and chemical tagging. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5302-5315.	1.6	12
39	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
40	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
41	Is the Milky Way still breathing? RAVE's Gaia streaming motions. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2679-2696.	1.6	47
42	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1-3. Astronomical Journal, 2018, 155, 84.	1.9	38
43	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
44	Gaia's ESO Survey: INTRIGOSS - A New Library of High-resolution Synthetic Spectra. Astrophysical Journal, 2018, 862, 146.	1.6	9
45	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
46	GAIA Data Release 2. Astronomy and Astrophysics, 2018, 616, A7.	2.1	109
47	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
48	GAIA Data Release 2. Astronomy and Astrophysics, 2018, 616, A5.	2.1	149
49	The GALAH Survey: second data release. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4513-4552.	1.6	269
50	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
51	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
52	The TESS's 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
53	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
54	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

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55	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A6.	2.1	106
56	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
57	The local rotation curve of the Milky Way based on SEGUE and RAVE data. <i>Astronomy and Astrophysics</i> , 2018, 614, A63.	2.1	11
58	Improved distances and ages for stars common to TGAS and RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5279-5300.	1.6	31
59	The <i>Gaia</i> -ESO Survey: Churning through the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 609, A79.	2.1	29
60	Coma Berenices: The First Evidence for Incomplete Vertical Phase-mixing in Local Velocity Space with RAVE Confirmed with Gaia DR2. <i>Research Notes of the AAS</i> , 2018, 2, 32.	0.3	16
61	A Comparison between RAVE DR5 and Gaia DR2 Radial Velocities. <i>Research Notes of the AAS</i> , 2018, 2, 194.	0.3	6
62	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017, 153, 75.	1.9	380
63	Accurate Orbital Solution for the New and Metal-poor Eclipsing Binary Tycho 5227-1023-1. <i>Astrophysical Journal</i> , 2017, 839, 52.	1.6	1
64	A RAVE investigation on Galactic open clusters. <i>Astronomy and Astrophysics</i> , 2017, 600, A106.	2.1	31
65	The RAVE-on Catalog of Stellar Atmospheric Parameters and Chemical Abundances for Chemo-dynamic Studies in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 59.	1.6	63
66	CHROMOSPHERICALLY ACTIVE STARS IN THE RAVE SURVEY. II. YOUNG DWARFS IN THE SOLAR NEIGHBORHOOD. <i>Astrophysical Journal</i> , 2017, 835, 61.	1.6	21
67	The GALAH survey: observational overview and <i>Gaia</i> DR1 companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3203-3219.	1.6	157
68	Asymmetric metallicity patterns in the stellar velocity space with RAVE. <i>Astronomy and Astrophysics</i> , 2017, 601, A59.	2.1	11
69	The Galah Survey: Classification and Diagnostics with t-SNE Reduction of Spectral Information. <i>Astrophysical Journal, Supplement Series</i> , 2017, 228, 24.	3.0	48
70	The GALAH survey: the data reduction pipeline. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1259-1281.	1.6	60
71	Double, triple and quadruple-line spectroscopic binary candidates within the Gaia-ESO Survey. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 329-330.	0.0	1
72	Climbing the cosmic ladder with stellar twins in RAVE with Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2517-2533.	1.6	11

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73	The selection function of the RAVE survey. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3368-3380.	1.6	29
74	Gaia Space Mission and Quasars. Frontiers in Astronomy and Space Sciences, 2017, 4, .	1.1	1
75	RAVE stars in K2. Astronomy and Astrophysics, 2017, 600, A66.	2.1	30
76	Detection of spectroscopic binaries: lessons from the Gaia-ESO survey. Proceedings of the International Astronomical Union, 2017, 12, 350-351.	0.0	1
77	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
78	The Gaia-ESO Survey: dynamics of ionized and neutral gas in the Lagoon nebula (M ₈). Astronomy and Astrophysics, 2017, 604, A135.	2.1	12
79	Very metal-poor stars observed by the RAVE survey. Astronomy and Astrophysics, 2017, 603, A19.	2.1	28
80	The Gaia-ESO Survey: double-, triple-, and quadruple-line spectroscopic binary candidates. Astronomy and Astrophysics, 2017, 608, A95.	2.1	45
81	Chemical separation of disc components using RAVE. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4246-4255.	1.6	39
82	The Gaia-ESO Survey: revisiting the Li-rich giant problem. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3336-3352.	1.6	69
83	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
84	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
85	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
86	Gaia-ESO Survey: Gas dynamics in the Carina nebula through optical emission lines. Astronomy and Astrophysics, 2016, 591, A74.	2.1	13
87	Identification of globular cluster stars in RAVE data " I. Application to stellar parameter calibration. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1229-1246.	1.6	19
88	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
89	The GALAH survey: scientific motivation. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2604-2617.	1.6	535
90	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

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91	Characterizing the high-velocity stars of RAVE: the discovery of a metal-rich halo star born in the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2046-2058.	1.6	48
92	THE IMPRINTS OF THE GALACTIC BAR ON THE THICK DISK WITH RAVE. <i>Astrophysical Journal Letters</i> , 2015, 800, L32.	3.0	17
93	UV spectral diagnostics for low redshift quasars: estimating physical conditions and radius of the broad line region. <i>Astrophysics and Space Science</i> , 2015, 356, 339-346.	0.5	11
94	The Gaia-ESO Survey: Catalogue of H α emission stars. <i>Astronomy and Astrophysics</i> , 2015, 581, A52.	2.1	14
95	Weighing the local dark matter with RAVE red clump stars. <i>Astronomy and Astrophysics</i> , 2014, 571, A92.	2.1	92
96	APASS LANDOLT-SLOAN BVgrI PHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. <i>Astronomical Journal</i> , 2014, 148, 81.	1.9	100
97	New distances to RAVE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 351-370.	1.6	92
98	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. <i>Astrophysical Journal Letters</i> , 2014, 781, L20.	3.0	70
99	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. <i>Astrophysical Journal</i> , 2014, 793, 51.	1.6	106
100	Constraining the Galaxy's dark halo with RAVE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3133-3151.	1.6	157
101	Galactic kinematics and dynamics from Radial Velocity Experiment stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1231-1244.	1.6	77
102	Pseudo-three-dimensional maps of the diffuse interstellar band at 862 nm. <i>Science</i> , 2014, 345, 791-795.	6.0	39
103	The RAVE survey: the Galactic escape speed and the mass of the Milky Way. <i>Astronomy and Astrophysics</i> , 2014, 562, A91.	2.1	229
104	A RAVE investigation on Galactic open clusters. <i>Astronomy and Astrophysics</i> , 2014, 562, A54.	2.1	32
105	Spectroscopic signatures of extratidal stars around the globular clusters NGC 6656 (M ω 22), NGC 3201, and NGC 1851 from RAVE. <i>Astronomy and Astrophysics</i> , 2014, 572, A30.	2.1	36
106	Constraints on the Galactic bar from the Hercules stream as traced with RAVE across the Galaxy. <i>Astronomy and Astrophysics</i> , 2014, 563, A60.	2.1	97
107	Chemical gradients in the Milky Way from the RAVE data. <i>Astronomy and Astrophysics</i> , 2014, 568, A71.	2.1	49
108	The relation between chemical abundances and kinematics of the Galactic disc with RAVE. <i>Astronomy and Astrophysics</i> , 2013, 553, A19.	2.1	46

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109	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
110	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
111	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. Astronomical Journal, 2013, 146, 134.	1.9	278
112	PROPERTIES OF DIFFUSE INTERSTELLAR BANDS AT DIFFERENT PHYSICAL CONDITIONS OF THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2013, 774, 72.	1.6	53
113	CHROMOSPHERICALLY ACTIVE STARS IN THE RADIAL VELOCITY EXPERIMENT (RAVE) SURVEY. I. THE CATALOG. Astrophysical Journal, 2013, 776, 127.	1.6	24
114	Chemical gradients in the Milky Way from the RAVE data. Astronomy and Astrophysics, 2013, 559, A59.	2.1	68
115	Chromospherically Active Stars in the RAVE Survey. Proceedings of the International Astronomical Union, 2013, 9, 298-303.	0.0	0
116	EXPLORING THE MORPHOLOGY OF RAVE STELLAR SPECTRA. Astrophysical Journal, Supplement Series, 2012, 200, 14.	3.0	46
117	Kinematic groups beyond the solar neighbourhood with RAVE. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L1-L5.	1.2	57
118	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
119	Thick disk kinematics from RAVE and the solar motion. Astronomy and Astrophysics, 2012, 547, A70.	2.1	42
120	Distance determination for RAVE stars using stellar models. Astronomy and Astrophysics, 2011, 532, A113.	2.1	51
121	THE DAWNING OF THE STREAM OF AQUARIUS IN RAVE. Astrophysical Journal, 2011, 728, 102.	1.6	54
122	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
123	METAL-POOR LITHIUM-RICH GIANTS IN THE RADIAL VELOCITY EXPERIMENT SURVEY. Astrophysical Journal, 2011, 743, 107.	1.6	57
124	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
125	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
126	THE RAVE CATALOG OF STELLAR ELEMENTAL ABUNDANCES: FIRST DATA RELEASE. Astronomical Journal, 2011, 142, 193.	1.9	68

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127	THE RADIAL VELOCITY EXPERIMENT (RAVE): THIRD DATA RELEASE. <i>Astronomical Journal</i> , 2011, 141, 187.	1.9	149
128	SINGLE-LINED SPECTROSCOPIC BINARY STAR CANDIDATES IN THE RAVE SURVEY. <i>Astronomical Journal</i> , 2011, 141, 200.	1.9	21
129	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 511, A90.	2.1	61
130	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 522, A54.	2.1	73
131	THE RAVE SURVEY: RICH IN VERY METAL-POOR STARS. <i>Astrophysical Journal Letters</i> , 2010, 724, L104-L108.	3.0	29
132	DOUBLE-LINED SPECTROSCOPIC BINARY STARS IN THE RAVE SURVEY. <i>Astronomical Journal</i> , 2010, 140, 184-195.	1.9	33
133	Estimation of the tilt of the stellar velocity ellipsoid from RAVE and implications for mass models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 793-801.	1.6	86
134	Present state and promises to unravel the structure and kinematics of the Milky Way with the RAVE survey. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 453-460.	0.0	2
135	THE RADIAL VELOCITY EXPERIMENT (RAVE): SECOND DATA RELEASE. <i>Astronomical Journal</i> , 2008, 136, 421-451.	1.9	203
136	Diffuse interstellar bands in RAVE survey spectra. <i>Astronomy and Astrophysics</i> , 2008, 488, 969-973.	2.1	45
137	The Radial Velocity Experiment (RAVE): First Data Release. <i>Astronomical Journal</i> , 2006, 132, 1645-1668.	1.9	716
138	Pipeline Reduction of Binary Light Curves from Large-Scale Surveys. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 217-229.	0.0	0
139	Evaluating the Gaia Contribution to the Field of Eclipsing Binaries with Ground-Based Spectroscopy and Hipparcos Photometry. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 244-249.	0.0	1
140	Disentangling Effective Temperatures of Individual Eclipsing Binary Components by Means of Color-Index Constraining. <i>Astrophysics and Space Science</i> , 2006, 304, 347-350.	0.5	15
141	An extensive library of 2500 synthetic spectra. <i>Astronomy and Astrophysics</i> , 2005, 442, 1127-1134.	2.1	287
142	Influence of Interstellar and Atmospheric Extinction on Light Curves of Eclipsing Binaries. <i>Astrophysics and Space Science</i> , 2005, 296, 315-320.	0.5	4
143	Spectroscopic Observations of the Ee Cep Eclipse in 2003. <i>Astrophysics and Space Science</i> , 2005, 296, 451-455.	0.5	1
144	A Computational Guide to Physics of Eclipsing Binaries. I. Demonstrations and Perspectives. <i>Astrophysical Journal</i> , 2005, 628, 426-438.	1.6	683

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145	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
146	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
147	Radial Velocities with Gaia. Proceedings of the International Astronomical Union, 2004, 2004, 444-454.	0.0	1
148	Asiago eclipsing binaries program. Astronomy and Astrophysics, 2004, 417, 1083-1092.	2.1	22
149	V838 Mon and the new class of stars erupting into cool supergiants (SECS). AIP Conference Proceedings, 2002, , .	0.3	3
150	GAIA Survey of Galactic Eclipsing Binaries. International Astronomical Union Colloquium, 2002, 187, 31-36.	0.1	1
151	Unusual Balmer-Line Variations in the Radio-Loud AGN 4C 37.43. International Astronomical Union Colloquium, 1997, 159, 203-204.	0.1	0
152	Spectrophotometry of 106 To-Be-Confirmed CVs. International Astronomical Union Colloquium, 1996, 158, 93-94.	0.1	0
153	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
154	Evidence that the compact object in SS433 is a neutron star and not a black hole. Nature, 1991, 353, 329-331.	18.7	39
155	The GALAH survey: A census of lithium-rich giant stars. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	22
156	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