

Joss Bland-Hawthorn

List of Publications by Year in descending order

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Version: 2024-02-01

604
papers

37,010
citations

2423

97
h-index

5965

160
g-index

606
all docs

606
docs citations

606
times ranked

13518
citing authors

#	ARTICLE	IF	CITATIONS
1	Erratum to Milky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2 (2021, ApJ, 907, 68). Astrophysical Journal, 2022, 924, 141.	1.6	1
2	GASKAP-HI pilot survey science I: ASKAP zoom observations of HI emission in the Small Magellanic Cloud. Publications of the Astronomical Society of Australia, 2022, 39, .	1.3	15
3	Combined APOGEE-GALAH stellar catalogues using the Cannon. Monthly Notices of the Royal Astronomical Society, 2022, 513, 232-255.	1.6	9
4	Multi-scale feedback and feeding in the closest radio galaxy Centaurus A. Nature Astronomy, 2022, 6, 109-120.	4.2	16
5	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
6	The SAMI Galaxy Survey: The Internal Orbital Structure and Mass Distribution of Passive Galaxies from Triaxial Orbit-superposition Schwarzschild Models. Astrophysical Journal, 2022, 930, 153.	1.6	18
7	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
8	Reliable stellar abundances of individual stars with the MUSE integral-field spectrograph. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1034-1053.	1.6	2
9	The SAMI Galaxy Survey: the relationship between galaxy rotation and the motion of neighbours. Monthly Notices of the Royal Astronomical Society, 2022, 515, 984-997.	1.6	3
10	Galactic seismology: joint evolution of impact-triggered stellar and gaseous disc corrugations. Monthly Notices of the Royal Astronomical Society, 2022, 515, 5951-5968.	1.6	10
11	Milky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2. Astrophysical Journal, 2021, 907, 68.	1.6	25
12	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. Astrophysical Journal, 2021, 906, 100.	1.6	17
13	The GALAH survey: tracing the Galactic disc with open clusters. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3279-3296.	1.6	63
14	The SAMI Galaxy Survey: the third and final data release. Monthly Notices of the Royal Astronomical Society, 2021, 505, 991-1016.	1.6	70
15	Galactic seismology: the evolving "phase spiral" after the Sagittarius dwarf impact. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3168-3186.	1.6	61
16	A SAMI and MaNGA view on the stellar kinematics of galaxies on the star-forming main sequence. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4992-5005.	1.6	20
17	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
18	The SAMI Galaxy Survey: stellar population and structural trends across the Fundamental Plane. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5098-5130.	1.6	30

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19	Identification of an $[\alpha/\text{Fe}]$ -Enhanced Thick Disk Component in an Edge-on Milky Way Analog. <i>Astrophysical Journal Letters</i> , 2021, 913, L11.	3.0	11
20	The SAMI Galaxy Survey: a statistical approach to an optimal classification of stellar kinematics in galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3078-3106.	1.6	22
21	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 150-201.	1.6	293
22	The SAMI Galaxy Survey: the role of disc fading and progenitor bias in kinematic transitions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2247-2266.	1.6	9
23	Fundamental relations for the velocity dispersion of stars in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1761-1776.	1.6	35
24	Quantum memories and the double-slit experiment: implications for astronomical interferometry. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021, 38, A86.	0.9	12
25	The GALAH survey: Chemical homogeneity of the Orion complex. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4232-4250.	1.6	11
26	The GALAH survey: accreted stars also inhabit the Spite plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 43-54.	1.6	11
27	Chemical enrichment and radial migration in the Galactic disc – the origin of the $[\alpha/\text{Fe}]$ double sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5882-5901.	1.6	46
28	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the <i>Gaia</i> system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2684-2696.	1.6	46
29	The SAMI Galaxy Survey: Detection of Environmental Dependence of Galaxy Spin in Observations and Simulations Using Marked Correlation Functions. <i>Astrophysical Journal</i> , 2021, 918, 84.	1.6	4
30	The SAMI galaxy survey: Mass and environment as independent drivers of galaxy dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2307-2328.	1.6	18
31	The SAMI Galaxy Survey: reconciling strong emission line metallicity diagnostics using metallicity gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3357-3373.	1.6	15
32	Mapping the tilt of the Milky Way bulge velocity ellipsoids with ARGOS and <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1740-1752.	1.6	8
33	Exploring the dust content of galactic haloes with Herschel – IV. NGC 3079. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4902-4918.	1.6	2
34	Signature of a Massive Rotating Metal-poor Star Imprinted in the Phoenix Stellar Stream*. <i>Astrophysical Journal</i> , 2021, 921, 67.	1.6	3
35	Exploring the dust content of galactic haloes with <i>Herschel</i> III. NGC 891. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 969-984.	1.6	11
36	The GALAH Survey: improving our understanding of confirmed and candidate planetary systems with large stellar surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 2041-2060.	1.6	3

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37	The role of the halo magnetic field on accretion through high-velocity clouds. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5756-5770.	1.6	9
38	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
39	Tracing the Milky Way's Vestigial Nuclear Jet. Astrophysical Journal, 2021, 922, 254.	1.6	14
40	The SAMI Galaxy Survey: rules of behaviour for spin-ellipticity radial tracks in galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 324-343.	1.6	4
41	The SAMI Galaxy Survey: first detection of a transition in spin orientation with respect to cosmic filaments in the stellar kinematics of galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2864-2884.	1.6	59
42	Galaxy And Mass Assembly (GAMA): properties and evolution of red spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 398-408.	1.6	16
43	Discovery of a nearby 1700 km s ⁻¹ star ejected from the Milky Way by Sgr*. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2465-2480.	1.6	73
44	The GALAH survey: temporal chemical enrichment of the galactic disc. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2043-2056.	1.6	21
45	The SAMI galaxy survey: a range in SO properties indicating multiple formation pathways. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2372-2383.	1.6	26
46	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
47	The SAMI's Fornax Dwarfs Survey I: sample, observations, and the specific stellar angular momentum of dwarf elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1571-1582.	1.6	19
48	Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2020, 499, 631-652.	1.6	11
49	The M31/M33 tidal interaction: a hydrodynamic simulation of the extended gas distribution. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5636-5647.	1.6	12
50	The formation times and building blocks of Milky Way-mass galaxies in the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 747-764.	1.6	47
51	The SAMI Galaxy Survey: decomposed stellar kinematics of galaxy bulges and disks. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4638-4658.	1.6	32
52	The SAMI galaxy survey: gas velocity dispersions in low-z star-forming galaxies and the drivers of turbulence. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2265-2284.	1.6	24
53	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
54	The GALAH survey: chemodynamics of the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2952-2964.	1.6	46

#	ARTICLE	IF	CITATIONS
55	A Multi-Core Fibre Photonic Lantern-Based Spectrograph for Raman Spectroscopy. IEEE Photonics Technology Letters, 2020, 32, 395-398.	1.3	6
56	The INSPIRE-2 CubeSat for the QB50 Project. Space Science Reviews, 2020, 216, 1.	3.7	2
57	The GALAH Survey: Chemically tagging the Fimbulthul stream to the globular cluster ω Centauri. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3374-3384.	1.6	15
58	First demonstration of OH suppression in a high-efficiency near-infrared spectrograph. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2796-2806.	1.6	20
59	The GALAH Survey: non-LTE departure coefficients for large spectroscopic surveys. Astronomy and Astrophysics, 2020, 642, A62.	2.1	55
60	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
61	Centrally concentrated molecular gas driving galactic-scale ionized gas outflows in star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3802-3820.	1.6	6
62	Wide-field dynamic astronomy in the near-infrared with Palomar Gattini-IR and DREAMS. , 2020, , .		4
63	PRAXIS: an OH suppression optimised near infrared spectrograph. , 2020, , .		2
64	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
65	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
66	The Southern Stellar Stream Spectroscopic Survey (S ⁵): Chemical Abundances of Seven Stellar Streams. Astronomical Journal, 2020, 160, 181.	1.9	53
67	Starâ€™Gas Misalignment in Galaxies. I. The Properties of Galaxies from the Horizon-AGN Simulation and Comparisons to SAMI. Astrophysical Journal, 2020, 894, 106.	1.6	16
68	The SAMI Galaxy Survey: Stellar Population Gradients of Central Galaxies. Astrophysical Journal, 2020, 896, 75.	1.6	29
69	Abundances in the Milky Way across Five Nucleosynthetic Channels from 4 Million LAMOST Stars. Astrophysical Journal, 2020, 898, 58.	1.6	28
70	Exploring Hydrodynamic Instabilities along the Infalling High-velocity Cloud Complex A. Astrophysical Journal, 2020, 902, 154.	1.6	8
71	The <i>R</i> -Process Alliance: Fourth Data Release from the Search for <i>R</i> -process-enhanced Stars in the Galactic Halo. Astrophysical Journal, Supplement Series, 2020, 249, 30.	3.0	61
72	Crepuscular Rays from the Highly Inclined Active Galactic Nucleus in IC 5063*. Astrophysical Journal Letters, 2020, 902, L18.	3.0	10

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73	Kinematics of the Magellanic Stream and Implications for Its Ionization*. <i>Astrophysical Journal</i> , 2020, 897, 23.	1.6	12
74	The Magellanic System: the puzzle of the leading gas stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 918-938.	1.6	28
75	ASKAP commissioning observations of the GAMA 23 field. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	1.3	10
76	The SAMI Galaxy Survey: massâ€“kinematics scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2924-2936.	1.6	23
77	Star Clusters Across Cosmic Time. <i>Annual Review of Astronomy and Astrophysics</i> , 2019, 57, 227-303.	8.1	363
78	The SAMI galaxy survey: stellar population radial gradients in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 608-622.	1.6	34
79	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
80	The southern stellar stream spectroscopic survey (S5): Overview, target selection, data reduction, validation, and early science. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3508-3531.	1.6	68
81	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
82	The R-Process Alliance: Discovery of a Low- α , r-process-enhanced Metal-poor Star in the Galactic Halo. <i>Astrophysical Journal</i> , 2019, 874, 148.	1.6	18
83	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
84	The SAMI Galaxy Survey: Quenching of Star Formation in Clusters I. <i>Transition Galaxies. Astrophysical Journal</i> , 2019, 873, 52.	1.6	63
85	The SAMI Galaxy Survey: Kinematic Alignments of Early-type Galaxies in A119 and A168. <i>Astrophysical Journal</i> , 2019, 875, 60.	1.6	3
86	The SAMI galaxy survey: exploring the gas-phase massâ€“metallicity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3042-3070.	1.6	70
87	The SAMI Galaxy Survey: Bayesian inference for gas disc kinematics using a hierarchical Gaussian mixture model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4024-4044.	1.6	10
88	The neutral hydrogen properties of galaxies in gas-rich groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5409-5425.	1.6	11
89	KROSSâ€“SAMI: a direct IFS comparison of the Tullyâ€“Fisher relation across 8ÂˆGyr since $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2166-2188.	1.6	33
90	Hierarchical Bayesian approach for estimating physical properties in nearby galaxies: Age Maps (Paper) Tj ETQq0 0 Q rgBT /Ovrlock 10 T	1.6	2

#	ARTICLE	IF	CITATIONS
91	The SAMI Galaxy Survey: comparing 3D spectroscopic observations with galaxies from cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 484, 869-891.	1.6	67
92	The SAMI Galaxy Survey: satellite galaxies undergo little structural change during their quenching phase. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2656-2665.	1.6	32
93	The GALAH survey and Gaia DR2: dissecting the stellar disc's phase space by age, action, chemistry, and location. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1167-1191.	1.6	145
94	A Data-driven Model of Nucleosynthesis with Chemical Tagging in a Lower-dimensional Latent Space. Astrophysical Journal, 2019, 887, 73.	1.6	9
95	Discovery of a 21 Myr old stellar population in the Orion complex. Astronomy and Astrophysics, 2019, 631, A166.	2.1	21
96	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
97	The Large-scale Ionization Cones in the Galaxy. Astrophysical Journal, 2019, 886, 45.	1.6	34
98	The OTELO survey. Astronomy and Astrophysics, 2019, 631, A9.	2.1	15
99	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
100	The CALIFA view on stellar angular momentum across the Hubble sequence. Astronomy and Astrophysics, 2019, 632, A59.	2.1	35
101	The GALAH survey: co-orbiting stars and chemical tagging. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5302-5315.	1.6	12
102	The SAMI Galaxy Survey: observing the environmental quenching of star formation in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2851-2870.	1.6	38
103	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
104	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
105	The SAMI Galaxy Survey: stellar and gas misalignments and the origin of gas in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 458-479.	1.6	49
106	Systematic study of outflows in the Local Universe using CALIFA: I. Sample selection and main properties. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4032-4056.	1.6	39
107	Astrophotonics: a promising arena for silicon photonics. , 2019, , .		0
108	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

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109	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€“3. <i>Astronomical Journal</i> , 2018, 155, 84.	1.9	38
110	A relation between the characteristic stellar ages of galaxies and their intrinsic shapes. <i>Nature Astronomy</i> , 2018, 2, 483-488.	4.2	49
111	The GALAH survey: properties of the Galactic disc(s) in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5216-5232.	1.6	36
112	Astrophysical signatures of leptonium. <i>European Physical Journal D</i> , 2018, 72, 1.	0.6	6
113	Galaxy And Mass Assembly: the G02 field, Herschelâ€“ATLAS target selection and data release 3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3875-3888.	1.6	176
114	Modelling Kepler red giants in eclipsing binaries: calibrating the mixing-length parameter with asteroseismology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 981-998.	1.6	44
115	Galaxy And Mass Assembly: automatic morphological classification of galaxies using statistical learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5232-5258.	1.6	20
116	Galaxy And Mass Assembly (GAMA): The mechanisms for quiescent galaxy formation at $z \lesssim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1168-1185.	1.6	51
117	The SAMI Galaxy Survey: understanding observations of large-scale outflows at low redshift with EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 380-397.	1.6	9
118	Galaxy and mass assembly (GAMA): the consistency of GAMA and WISE derived mass-to-light ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 776-783.	1.6	19
119	Magnetic Fields in the Galactic Halo Restrict Fountain-driven Recycling and Accretion. <i>Astrophysical Journal</i> , 2018, 865, 64.	1.6	45
120	Probing the Southern Fermi Bubble in Ultraviolet Absorption Using Distant AGNs. <i>Astrophysical Journal</i> , 2018, 860, 98.	1.6	23
121	The SAMI Galaxy Survey: embedded discs and radial trends in outer dynamical support across the Hubble sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3105-3116.	1.6	7
122	The SAMI Galaxy Survey: Data Release Two with absorption-line physics value-added products. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2299-2319.	1.6	73
123	Silicon Nitride/Silicon Dioxide Echelle Grating Spectrometer for Operation Near 1.55 μ m. <i>IEEE Photonics Journal</i> , 2018, 10, 1-7.	1.0	9
124	The R-Process Alliance: First Release from the Northern Search for r-process-enhanced Metal-poor Stars in the Galactic Halo. <i>Astrophysical Journal</i> , 2018, 868, 110.	1.6	88
125	Silicon Nitride Echelle Grating Spectrometer for Operation Near 1.55 μ m. , 2018, , .		0
126	Holistic spectroscopy: complete reconstruction of a wide-field, multiobject spectroscopic image using a photonic comb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5475-5494.	1.6	10

#	ARTICLE	IF	CITATIONS
127	Group quenching and galactic conformity at low redshift. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2684-2704.	1.6	20
128	The SAMI Galaxy Survey: gas content and interaction as the drivers of kinematic asymmetry. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2339-2351.	1.6	21
129	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
130	The SAMI Galaxy Survey: Spatially resolved metallicity and ionization mapping. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5235-5265.	1.6	64
131	The GALAH Survey: second data release. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4513-4552.	1.6	269
132	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
133	Near-identical star formation rate densities from H α and FUV at redshift zero. Monthly Notices of the Royal Astronomical Society, 2018, 480, 119-133.	1.6	10
134	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type – a benchmark for models of galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1077-1099.	1.6	28
135	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
136	Galaxy evolution in the metric of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 474, 547-571.	1.6	115
137	The Smith Cloud: surviving a high-speed transit of the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5514-5531.	1.6	13
138	The TESS 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
139	The KMOS Redshift One Spectroscopic Survey (KROSS): the origin of disc turbulence in $z \sim 1$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5076-5104.	1.6	70
140	The SAMI Galaxy Survey: Data Release One with emission-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 475, 716-734.	1.6	65
141	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5194-5214.	1.6	89
142	The jet/wind outflow in Centaurus A: a local laboratory for AGN feedback. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4056-4072.	1.6	20
143	Galaxy and Mass Assembly (GAMA): variation in galaxy structure across the green valley. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4116-4130.	1.6	26
144	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

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145	Exploring the dust content of galactic winds with Herschel â€œ II. Nearby dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 699-726.	1.6	13
146	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
147	Galaxy And Mass Assembly (GAMA): the signatures of galaxy interactions as viewed from small-scale galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1433-1464.	1.6	5
148	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 480, 768-799.	1.6	73
149	Where are the most ancient stars in the Milky Way?. Monthly Notices of the Royal Astronomical Society, 2018, 480, 652-668.	1.6	96
150	The Sagittarius dwarf galaxy: where did all the gas go?. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5263-5277.	1.6	31
151	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
152	The local rotation curve of the Milky Way based on SEGUE and RAVE data. Astronomy and Astrophysics, 2018, 614, A63.	2.1	11
153	Galaxy And Mass Assembly (GAMA): the effect of galaxy group environment on active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4223-4234.	1.6	19
154	Galaxy and Mass Assembly (GAMA): small-scale anisotropic galaxy clustering and the pairwise velocity dispersion of galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3435-3450.	1.6	13
155	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
156	The SAMI Galaxy Survey: Gravitational Potential and Surface Density Drive Stellar Populations. I. Early-type Galaxies. Astrophysical Journal, 2018, 856, 64.	1.6	37
157	Characterization of Low Loss Waveguides Using Bragg Gratings. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-8.	1.9	435
158	Opening the dynamic infrared sky. , 2018, , .		2
159	Towards a multi-input astrophotonic AWG spectrograph. , 2018, , .		1
160	On the origin of core-to-core variations in multi-core fibre Bragg gratings. , 2018, , .		4
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