

Joss Bland-Hawthorn

List of Publications by Year in descending order

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604
papers

37,010
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2426

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times ranked

13518
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#	ARTICLE	IF	CITATIONS
1	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7.	1.6	1,119
2	The Galaxy in Context: Structural, Kinematic, and Integrated Properties. <i>Annual Review of Astronomy and Astrophysics</i> , 2016, 54, 529-596.	8.1	1,069
3	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2012, 538, A8.	2.1	904
4	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 971-995.	1.6	826
5	The GALAH survey: scientific motivation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2604-2617.	1.6	535
6	Galaxy And Mass Assembly (GAMA): stellar mass estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1587-1620.	1.6	502
7	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2087-2126.	1.6	436
8	Characterization of Low Loss Waveguides Using Bragg Gratings. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2018, 24, 1-8.	1.9	435
9	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017, 153, 75.	1.9	380
10	The SAMI Galaxy Survey: instrument specification and target selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2857-2879.	1.6	370
11	Star Clusters Across Cosmic Time. <i>Annual Review of Astronomy and Astrophysics</i> , 2019, 57, 227-303.	8.1	363
12	A characteristic oxygen abundance gradient in galaxy disks unveiled with CALIFA. <i>Astronomy and Astrophysics</i> , 2014, 563, A49.	2.1	362
13	Mode-selective photonic lanterns for space-division multiplexing. <i>Optics Express</i> , 2014, 22, 1036.	1.7	319
14	GAMA: towards a physical understanding of galaxy formation. <i>Astronomy and Geophysics</i> , 2009, 50, 5.12-5.19.	0.1	307
15	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 150-201.	1.6	293
16	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. <i>Astronomical Journal</i> , 2013, 146, 134.	1.9	278
17	The Sydney-AAO Multi-object Integral field spectrograph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	1.6	275
18	Galaxy And Mass Assembly (GAMA): Structural Investigation of Galaxies via Model Analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1007-1039.	1.6	273

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19	The GALAH Survey: second data release. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4513-4552.	1.6	269
20	GALAXIA: A CODE TO GENERATE A SYNTHETIC SURVEY OF THE MILKY WAY. Astrophysical Journal, 2011, 730, 3.	1.6	255
21	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function at $z < 0.06$. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	247
22	ARGOS – III. Stellar populations in the Galactic bulge of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2013, 430, 836-857.	1.6	245
23	The RAVE survey: the Galactic escape speed and the mass of the Milky Way. Astronomy and Astrophysics, 2014, 562, A91.	2.1	229
24	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
25	The CALIFA survey across the Hubble sequence. Astronomy and Astrophysics, 2015, 581, A103.	2.1	222
26	EVIDENCE FOR A NONUNIFORM INITIAL MASS FUNCTION IN THE LOCAL UNIVERSE. Astrophysical Journal, 2009, 695, 765-780.	1.6	218
27	Ultrafast laser inscription of an integrated photonic lantern. Optics Express, 2011, 19, 5698.	1.7	209
28	Mass-metallicity relation explored with CALIFA. Astronomy and Astrophysics, 2013, 554, A58.	2.1	209
29	THREE-DIMENSIONAL INTEGRAL FIELD OBSERVATIONS OF 10 GALACTIC WINDS. I. EXTENDED PHASE ($\sim 10^3$ Myr) OF MASS/ENERGY INJECTION BEFORE THE WIND BLOWS. Astrophysical Journal, 2010, 711, 818-852.	1.6	208
30	Photonic lanterns: a study of light propagation in multimode to single-mode converters. Optics Express, 2010, 18, 8430.	1.7	206
31	THE RADIAL VELOCITY EXPERIMENT (RAVE): SECOND DATA RELEASE. Astronomical Journal, 2008, 136, 421-451.	1.9	203
32	Galaxy And Mass Assembly (GAMA): mass-size relations of $z < 0.1$ galaxies subdivided by Sérsic index, colour and morphology. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2603-2630.	1.6	196
33	CALIFA: a diameter-selected sample for an integral field spectroscopy galaxy survey. Astronomy and Astrophysics, 2014, 569, A1.	2.1	194
34	CALIFA, the Calar Alto Legacy Integral Field Area survey. Astronomy and Astrophysics, 2016, 594, A36.	2.1	193
35	Geometric requirements for photonic lanterns in space division multiplexing. Optics Express, 2012, 20, 27123.	1.7	187
36	GALAXY AND MASS ASSEMBLY (GAMA): MID-INFRARED PROPERTIES AND EMPIRICAL RELATIONS FROM WISE. Astrophysical Journal, 2014, 782, 90.	1.6	180

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37	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1647-1662.	1.6	178
38	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
39	STELLAR POPULATION SYNTHESIS BASED MODELING OF THE MILKY WAY USING ASTEROSEISMOLOGY OF 13,000 KEPLER RED GIANTS. <i>Astrophysical Journal</i> , 2016, 822, 15.	1.6	171
40	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2013, 549, A87.	2.1	170
41	ON THE SHOULDERS OF GIANTS: PROPERTIES OF THE STELLAR HALO AND THE MILKY WAY MASS DISTRIBUTION. <i>Astrophysical Journal</i> , 2014, 794, 59.	1.6	168
42	Galaxy And Mass Assembly (GAMA): improved cosmic growth measurements using multiple tracers of large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3089-3105.	1.6	165
43	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2047-2066.	1.6	163
44	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2015, 576, A135.	2.1	159
45	ARGOS â€™ IV. The kinematics of the Milky Way bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2092-2103.	1.6	157
46	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
47	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
48	THE RADIAL VELOCITY EXPERIMENT (RAVE): THIRD DATA RELEASE. <i>Astronomical Journal</i> , 2011, 141, 187.	1.9	149
49	Evolution of galactic discs: multiple patterns, radial migration, and disc outskirts. <i>Astronomy and Astrophysics</i> , 2012, 548, A126.	2.1	149
50	Efficient multi-mode to single-mode coupling in a photonic lantern. <i>Optics Express</i> , 2009, 17, 1988.	1.7	148
51	SPATIALLY RESOLVED STAR FORMATION MAIN SEQUENCE OF GALAXIES IN THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2016, 821, L26.	3.0	148
52	Threeâ€Dimensional Simulations of a Starburstâ€driven Galactic Wind. <i>Astrophysical Journal</i> , 2008, 674, 157-171.	1.6	146
53	The GALAH survey and Gaia DR2: dissecting the stellar discâ€™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
54	Stellar population gradients in galaxy discs from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2014, 570, A6.	2.1	144

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55	The SAMI Galaxy Survey: shocks and outflows in a normal star-forming galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3894-3910.	1.6	144
56	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1239-1262.	1.6	143
57	STARBURST-DRIVEN GALACTIC WINDS: FILAMENT FORMATION AND EMISSION PROCESSES. <i>Astrophysical Journal</i> , 2009, 703, 330-347.	1.6	142
58	KINEMATICS OF THE STELLAR HALO AND THE MASS DISTRIBUTION OF THE MILKY WAY USING BLUE HORIZONTAL BRANCH STARS. <i>Astrophysical Journal</i> , 2012, 761, 98.	1.6	142
59	The star formation history of CALIFA galaxies: Radial structures. <i>Astronomy and Astrophysics</i> , 2014, 562, A47.	2.1	142
60	THE LONG-TERM EVOLUTION OF THE GALACTIC DISK TRACED BY DISSOLVING STAR CLUSTERS. <i>Astrophysical Journal</i> , 2010, 713, 166-179.	1.6	140
61	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UV to far-IR) and the low-z energy budget. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3911-3942.	1.6	140
62	Integral field spectroscopy of a sample of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2012, 546, A2.	2.1	138
63	Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using lambda _{bar} . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 765-801.	1.6	138
64	Pregalactic metal enrichment: The chemical signatures of the first stars. <i>Reviews of Modern Physics</i> , 2013, 85, 809-848.	16.4	135
65	The SAMI Galaxy Survey: Early Data Release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1567-1583.	1.6	132
66	THE COS/LIVES ABSORPTION SURVEY OF THE MAGELLANIC STREAM. III. IONIZATION, TOTAL MASS, AND INFLOW RATE ONTO THE MILKY WAY. <i>Astrophysical Journal</i> , 2014, 787, 147.	1.6	130
67	Hexabundles: imaging fiber arrays for low-light astronomical applications. <i>Optics Express</i> , 2011, 19, 2649.	1.7	129
68	Star formation along the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2016, 590, A44.	2.1	128
69	The SAMI Galaxy Survey: the link between angular momentum and optical morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 170-184.	1.6	128
70	Astrophotonics: a new era for astronomical instruments. <i>Optics Express</i> , 2009, 17, 1880.	1.7	126
71	THE ORIGIN OF THE SPLIT RED CLUMP IN THE GALACTIC BULGE OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012, 756, 22.	1.6	126
72	Galaxy And Mass Assembly (GAMA): galaxy close pairs, mergers and the future fate of stellar mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3986-4008.	1.6	126

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73	Shape of the oxygen abundance profiles in CALIFA face-on spiral galaxies. <i>Astronomy and Astrophysics</i> , 2016, 587, A70.	2.1	123
74	Radial mixing in the outer Milky Way disc caused by an orbiting satellite. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1599-1606.	1.6	116
75	The MAGNUM survey: positive feedback in the nuclear region of NGC 5643 suggested by MUSE. <i>Astronomy and Astrophysics</i> , 2015, 582, A63.	2.1	115
76	THE SAMI GALAXY SURVEY: REVISITING GALAXY CLASSIFICATION THROUGH HIGH-ORDER STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2017, 835, 104.	1.6	115
77	Galaxy evolution in the metric of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 547-571.	1.6	115
78	Focal ratio degradation in lightly fused hexabundles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 869-877.	1.6	114
79	Demonstration of uniform multicore fiber Bragg gratings. <i>Optics Express</i> , 2014, 22, 31575.	1.7	113
80	Galaxy And Mass Assembly (GAMA): deconstructing bimodality – I. Red ones and blue ones. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2144-2185.	1.6	113
81	GAMA/H-ATLAS: a meta-analysis of SFR indicators – comprehensive measures of the SFR – M^* relation and cosmic star formation history at $z \leq 0.4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 458-485.	1.6	113
82	Chemical Homogeneity in Collinder 261 and Implications for Chemical Tagging. <i>Astronomical Journal</i> , 2007, 133, 1161-1175.	1.9	112
83	The 2dF-SDSS LRG and QSO Survey: evolution of the clustering of luminous red galaxies since $z = 0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 1045-1062.	1.6	112
84	ARGOS – II. The Galactic bulge survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3660-3670.	1.6	110
85	The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 19-44.	1.6	109
86	Stellar kinematics across the Hubble sequence in the CALIFA survey: general properties and aperture corrections. <i>Astronomy and Astrophysics</i> , 2017, 597, A48.	2.1	109
87	The TESS – HERMES survey data release 1: high-resolution spectroscopy of the TESS southern continuous viewing zone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2004-2019.	1.6	109
88	A complex multi-notch astronomical filter to suppress the bright infrared sky. <i>Nature Communications</i> , 2011, 2, 581.	5.8	107
89	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. <i>Astrophysical Journal</i> , 2014, 793, 51.	1.6	106
90	Photonic lanterns. <i>Nanophotonics</i> , 2013, 2, 429-440.	2.9	103

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91	The mass-metallicity relation revisited with CALIFA. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2121-2140.	1.6	103
92	Galaxy And Mass Assembly (GAMA): stellar mass functions by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1647-1659.	1.6	102
93	Galaxy And Mass Assembly (GAMA): AUTOZ spectral redshift measurements, confidence and errors. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2440-2451.	1.6	102
94	Star formation in the local Universe from the CALIFA sample. Astronomy and Astrophysics, 2015, 584, A87.	2.1	102
95	Two-dimensional multi-component photometric decomposition of CALIFA galaxies. Astronomy and Astrophysics, 2017, 598, A32.	2.1	102
96	APASS LANDOLT-SLOAN <i>BVgr</i> PHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. Astronomical Journal, 2014, 148, 81.	1.9	100
97	PROBING THE FERMI BUBBLES IN ULTRAVIOLET ABSORPTION: A SPECTROSCOPIC SIGNATURE OF THE MILKY WAY'S BICONICAL NUCLEAR OUTFLOW. Astrophysical Journal Letters, 2015, 799, L7.	3.0	100
98	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
99	Galaxy And Mass Assembly: evolution of the $H\beta$ luminosity function and star formation rate density up to $z \leq 0.35$. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2764-2789.	1.6	99
100	A NEW SCALING RELATION FOR H II REGIONS IN SPIRAL GALAXIES: UNVEILING THE TRUE NATURE OF THE MASS-METALLICITY RELATION. Astrophysical Journal Letters, 2012, 756, L31.	3.0	98
101	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
102	Where are the most ancient stars in the Milky Way?. Monthly Notices of the Royal Astronomical Society, 2018, 480, 652-668.	1.6	96
103	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
104	The SAMI Galaxy Survey: cubism and covariance, putting round pegs into square holes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1551-1566.	1.6	95
105	INSIGHTS ON THE STELLAR MASS-METALLICITY RELATION FROM THE CALIFA SURVEY. Astrophysical Journal Letters, 2014, 791, L16.	3.0	94
106	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
107	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to $z \leq 0.1$ from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302.	1.6	93
108	Weighing the local dark matter with RAVE red clump stars. Astronomy and Astrophysics, 2014, 571, A92.	2.1	92

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109	New distances to RAVE stars. Monthly Notices of the Royal Astronomical Society, 2014, 437, 351-370.	1.6	92
110	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
111	Galaxy And Mass Assembly (GAMA): the 0.013 z 0.1 cosmic spectral energy distribution from 0.1 Åm to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	1.6	91
112	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
113	Tracing kinematic (mis)alignments in CALIFA merging galaxies. Astronomy and Astrophysics, 2015, 582, A21.	2.1	90
114	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
115	The R-Process Alliance: First Release from the Northern Search for r-process-enhanced Metal-poor Stars in the Galactic Halo. Astrophysical Journal, 2018, 868, 110.	1.6	88
116	Nebular emission and the Lyman continuum photon escape fraction in CALIFA early-type galaxies. Astronomy and Astrophysics, 2013, 555, L1.	2.1	87
117	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
118	Galaxy And Mass Assembly (GAMA): galaxy environments and star formation rate variations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3679-3691.	1.6	86
119	Galaxy And Mass Assembly (GAMA): trends in galaxy colours, morphology, and stellar populations with large-scale structure, group, and pair environments. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3249-3268.	1.6	85
120	Galaxy And Mass Assembly (GAMA): $\{M_{\text{star}}\text{-}R_{\text{m e}}\}$ relations of $z=0$ bulges, discs and spheroids. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1470-1500.	1.6	85
121	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
122	OSCILLATING RED GIANTS OBSERVED DURING CAMPAIGN 1 OF THE <i>KEPLER</i> K2 MISSION: NEW PROSPECTS FOR GALACTIC ARCHAEOLOGY. Astrophysical Journal Letters, 2015, 809, L3.	3.0	84
123	Bar pattern speeds in CALIFA galaxies. Astronomy and Astrophysics, 2015, 576, A102.	2.1	84
124	The ionized gas in the CALIFA early-type galaxies. Astronomy and Astrophysics, 2012, 540, A11.	2.1	83
125	Galaxy And Mass Assembly (GAMA): a deeper view of the mass, metallicity and SFR relationships. Monthly Notices of the Royal Astronomical Society, 2013, 434, 451-470.	1.6	83
126	Galaxy and Mass Assembly (GAMA): Exploring the WISE Web in G12. Astrophysical Journal, 2017, 836, 182.	1.6	83

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127	Nearby supernova host galaxies from the CALIFA Survey. <i>Astronomy and Astrophysics</i> , 2014, 572, A38.	2.1	82
128	Warm ionized gas in CALIFA early-type galaxies. <i>Astronomy and Astrophysics</i> , 2016, 588, A68.	2.1	82
129	Galaxy And Mass Assembly (GAMA): linking star formation histories and stellar mass growth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 209-221.	1.6	81
130	The stellar-to-halo mass relation of GAMA galaxies from 100 ^Å deg ² of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3251-3270.	1.6	81
131	THE COSMIC HISTORY OF THE SPIN OF DARK MATTER HALOS WITHIN THE LARGE-SCALE STRUCTURE. <i>Astrophysical Journal</i> , 2013, 762, 72.	1.6	80
132	Galaxy And Mass Assembly (GAMA): the large-scale structure of galaxies and comparison to mock universes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 177-194.	1.6	80
133	Imprints of galaxy evolution on H ^α regions. <i>Astronomy and Astrophysics</i> , 2015, 574, A47.	2.1	80
134	Multi-mode to single-mode conversion in a 61 port Photonic Lantern. <i>Optics Express</i> , 2010, 18, 4673.	1.7	79
135	Local stellar kinematics from RAVE data - I. Local standard of rest. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	79
136	The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1824-1849.	1.6	79
137	Characterization and on-sky demonstration of an integrated photonic spectrograph for astronomy. <i>Optics Express</i> , 2009, 17, 18643.	1.7	77
138	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
139	MAPPING THE NUCLEAR OUTFLOW OF THE MILKY WAY: STUDYING THE KINEMATICS AND SPATIAL EXTENT OF THE NORTHERN FERMI BUBBLE. <i>Astrophysical Journal</i> , 2017, 834, 191.	1.6	77
140	Galaxy And Mass Assembly: resolving the role of environment in galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2903-2917.	1.6	76
141	Galaxy And Mass Assembly (GAMA): ugrizYJHK S ^Å rsic luminosity functions and the cosmic spectral energy distribution by Hubble type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1245-1269.	1.6	76
142	Galaxy And Mass Assembly (GAMA): the stellar mass budget by galaxy type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1308-1319.	1.6	76
143	LZIFU: an emission-line fitting toolkit for integral field spectroscopy data. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	76
144	Galaxy And Mass Assembly (GAMA): the effect of close interactions on star formation in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 616-636.	1.6	75

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145	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 522, A54.	2.1	73
146	Galaxy And Mass Assembly (GAMA): refining the local galaxy merger rate using morphological information. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1157-1169.	1.6	73
147	WISE \tilde{A} – SuperCOSMOS PHOTOMETRIC REDSHIFT CATALOG: 20 MILLION GALAXIES OVER 3π STERADIANS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 5.	3.0	73
148	The Taipan Galaxy Survey: Scientific Goals and Observing Strategy. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	73
149	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
150	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 768-799.	1.6	73
151	Discovery of a nearby $1700\text{Å} \lesssim 1$ star ejected from the Milky Way by Sgr \tilde{A}^* . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2465-2480.	1.6	73
152	ULTRAFAINTE DWARF GALAXIES – THE LOWEST-MASS RELICS FROM BEFORE REIONIZATION. <i>Astrophysical Journal</i> , 2015, 807, 154.	1.6	72
153	Galaxy And Mass Assembly (GAMA): the halo mass of galaxy groups from maximum-likelihood weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1356-1379.	1.6	72
154	The SAMI Galaxy Survey: global stellar populations on the size–mass plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2833-2855.	1.6	72
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