

Aaron S G Robotham

List of Publications by Year in descending order

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Version: 2024-02-01

277
papers

15,755
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13078

68
h-index

21393

115
g-index

286
all docs

286
docs citations

286
times ranked

10479
citing authors

#	ARTICLE	IF	CITATIONS
1	The JWST Discovery of the Triply Imaged Type Ia “Supernova H0pe” and Observations of the Galaxy Cluster PLCK G165.7+67.0. <i>Astrophysical Journal</i> , 2024, 961, 171.	4.7	10
2	PEARLS: A Potentially Isolated Quiescent Dwarf Galaxy with a Tip of the Red Giant Branch Distance of 30 Mpc. <i>Astrophysical Journal Letters</i> , 2024, 961, L37.	8.6	2
3	JWST’s PEARLS: Improved Flux Calibration for NIRCam. <i>Publications of the Astronomical Society of the Pacific</i> , 2024, 136, 024501.	3.2	0
4	ProPane: image warping with fire. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 528, 5046-5064.	4.6	1
5	Resolving cosmic star formation histories of present-day bulges, discs, and spheroids with <scp>ProFuse</scp>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 528, 5452-5476.	4.6	5
6	Predicting the scaling relations between the dark matter halo mass and observables from generalised profiles II: Intracluster gas emission. <i>Publications of the Astronomical Society of Australia</i> , 2024, 41, .	3.6	0
7	JWST NIRCam Photometry: A Study of Globular Clusters Surrounding Bright Elliptical Galaxy VV 191a at $z = 0.0513$. <i>Astrophysical Journal Letters</i> , 2024, 964, L29.	8.6	0
8	EPOCHS. II. The Ultraviolet Luminosity Function from $7.5 < z < 13.5$ Using 180 arcmin^2 of Deep, Blank Fields from the PEARLS Survey and Public JWST Data. <i>Astrophysical Journal</i> , 2024, 965, 169.	4.7	11
9	Quenching massive galaxies across cosmic time with the semi-analytic model <scp>shark v2.0</scp>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 531, 3551-3578.	4.6	4
10	TREASUREHUNT: Transients and Variability Discovered with HST in the JWST North Ecliptic Pole Time-domain Field. <i>Astrophysical Journal, Supplement Series</i> , 2024, 272, 19.	8.1	1
11	JWST Photometric Time-delay and Magnification Measurements for the Triply Imaged Type Ia “SN H0pe” at $z = 1.78$. <i>Astrophysical Journal</i> , 2024, 967, 50.	4.7	4
12	DEVILS/MIGHTEE/GAMA/DINGO: the impact of SFR time-scales on the SFR-radio luminosity correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 531, 708-727.	4.6	1
13	The Hyper Suprime-Cam extended point spread functions and applications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 531, 2517-2530.	4.6	0
14	Lensed Type Ia Supernova “Encore” at $z = 2$: The First Instance of Two Multiply Imaged Supernovae in the Same Host Galaxy. <i>Astrophysical Journal Letters</i> , 2024, 967, L37.	8.6	1
15	New Spectroscopic Redshift Places PEARLSGD in a Group at $\sim 124 \text{ Mpc}$. <i>Research Notes of the AAS</i> , 2024, 8, 0.7, 181.	0.7	0
16	Birds of a Feather: Resolving Stellar Mass Assembly with JWST/NIRCam in a Pair of Kindred $z \sim 2$ Dusty Star-forming Galaxies Lensed by the PLCK G165.7+67.0 Cluster. <i>Astrophysical Journal</i> , 2024, 973, 25.	4.7	0
17	Predicting the non-thermal pressure in galaxy clusters. <i>Publications of the Astronomical Society of Australia</i> , 2024, 41, .	3.6	0
18	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2023, 671, A101.	5.3	8

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19	<i>i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i>, 2023, 671, A102.</i>	5.3	7
20	JWST PEARLS. Prime Extragalactic Areas for Reionization and Lensing Science: Project Overview and First Results. <i>Astronomical Journal</i> , 2023, 165, 13.	4.9	65
21	JWST's PEARLS: A JWST/NIRCam View of ALMA Sources. <i>Astrophysical Journal Letters</i> , 2023, 942, L19.	8.6	17
22	The cosmic radio background from 150 MHz to 8.4 GHz and its division into AGN and star-forming galaxy flux. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 332-353.	4.6	6
23	JWST's PEARLS: Bright 1.5–2.0 μ m Dropouts in the Spitzer/IRAC Dark Field. <i>Astrophysical Journal Letters</i> , 2023, 942, L8.	8.6	13
24	JWST's PEARLS: Dust Attenuation and Gravitational Lensing in the Backlit-galaxy System VV 191. <i>Astronomical Journal</i> , 2023, 165, 166.	4.9	5
25	A New Wide-field Infrared Survey Explorer Calibration of Stellar Mass. <i>Astrophysical Journal</i> , 2023, 946, 95.	4.7	9
26	JWST's PEARLS: TN J1338–1942 I. Extreme jet-triggered star formation in a $z = 4.11$ luminous radio galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 4548-4564.	4.6	11
27	The long and the short of it: the benefits and leverage of ultraviolet-radio galaxy fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 6354-6373.	4.6	6
28	SKYSURF-4: Panchromatic Hubble Space Telescope All-Sky Surface-brightness Measurement Methods and Results. <i>Astronomical Journal</i> , 2023, 165, 237.	4.9	3
29	Galaxy And Mass Assembly (GAMA): The group stellar mass as a function of halo mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 523, 2693-2709.	4.6	4
30	Galaxy quenching time-scales from a forensic reconstruction of their colour evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 4481-4498.	4.6	5
31	GAMA/DEVILS: cosmic star formation and AGN activity over 12.5 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 524, 1448-1463.	4.6	6
32	The JWST PEARLS View of the El Gordo Galaxy Cluster and of the Structure It Magnifies. <i>Astrophysical Journal</i> , 2023, 952, 81.	4.7	7
33	PEARLS: Low Stellar Density Galaxies in the El Gordo Cluster Observed with JWST. <i>Astrophysical Journal</i> , 2023, 953, 83.	4.7	3
34	Are JWST/NIRCam Color Gradients in the Lensed $z = 2.3$ Dusty Star-forming Galaxy El Anzuelo Due to Central Dust Attenuation or Inside-out Galaxy Growth?. <i>Astrophysical Journal</i> , 2023, 955, 91.	4.7	4
35	Identifying the discs, bulges, and intra-halo light of simulated galaxies through structural decomposition. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 2624-2638.	4.6	7
36	PEARLS: JWST Counterparts of Microjansky Radio Sources in the Time Domain Field. <i>Astrophysical Journal</i> , 2023, 958, 176.	4.7	1

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37	Hidden Giants in JWST's PEARLS: An Ultramassive $z = 4.26$ Submillimeter Galaxy that Is Invisible to HST. <i>Astrophysical Journal</i> , 2023, 958, 36.	4.7	14
38	Magellanic System Stars Identified in SMACS J0723.3-7327 James Webb Space Telescope Early Release Observations Images. <i>Astrophysical Journal</i> , 2023, 958, 108.	4.7	1
39	JWST's PEARLS: Transients in the MACS J0416.1 $\hat{\sim}$ 2403 Field. <i>Astrophysical Journal, Supplement Series</i> , 2023, 269, 43.	8.1	3
40	The X-ray invisible Universe. A look into the haloes undetected by eROSITA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 895-910.	4.6	5
41	EPOCHS IX. When cosmic dawn breaks: evidence for evolved stellar populations in 7 $\hat{\sim}$ 12 galaxies from PEARLS GTO and public NIRCcam imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 527, 11627-11650.	4.6	2
42	Star Formation and AGN Activity 500 Myr after the Big Bang: Insights from JWST. <i>Astrophysical Journal Letters</i> , 2023, 959, L18.	8.6	3
43	Forensic reconstruction of galaxy colour evolution and population characterization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5405-5427.	4.6	8
44	The Subaru HSC weak lensing mass-observable scaling relations of spectroscopic galaxy groups from the GAMA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5408-5425.	4.6	6
45	The XXL Survey. XLII. The L_X $\hat{\sim}$ f_v relation of galaxy groups and clusters detected in the XXL and GAMA surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1227-1246.	4.6	2
46	Galaxy And Mass Assembly (GAMA): Data Release 4 and the z $\hat{\sim}$ 0.1 total and z $\hat{\sim}$ 0.08 morphological galaxy stellar mass functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 439-467.	4.6	103
47	The Variation of the Gas Content of Galaxy Groups and Pairs Compared to Isolated Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 20.	4.7	7
48	MeerKAT uncovers the physics of an odd radio circle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1300-1316.	4.6	28
49	An empirical measurement of the halo mass function from the combination of GAMA DR4, SDSS DR12, and REFLEX-II data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2138-2163.	4.6	10
50	Drivers of asymmetry in synthetic H α emission-line profiles of galaxies in the eagle simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3408-3429.	4.6	9
51	ProFuse: physical multiband structural decomposition of galaxies and the mass-size-age plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2985-3012.	4.6	15
52	Deep extragalactic visible legacy survey (DEVILS): the emergence of bulges and decline of disc growth since $z = 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1175-1198.	4.6	6
53	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2022, 663, A2.	5.3	4
54	Inventory Pooling using Deep Reinforcement Learning. , 2022, , .		0

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55	MIGHTEE-Hi: Evolution of Hi Scaling Relations of Star-forming Galaxies at $z \lesssim 0.5^*$. <i>Astrophysical Journal Letters</i> , 2022, 935, L13.	8.6	12
56	Galaxy And Mass Assembly (GAMA): bulge-disc decomposition of KiDS data in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 942-974.	4.6	14
57	FLASH pilot survey: detections of associated 21cm $\text{H}\alpha$ absorption in GAMA galaxies at $0.42 \lesssim z \lesssim 1.00$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 2947-2970.	4.6	4
58	SKYSURF: Constraints on Zodiacal Light and Extragalactic Background Light through Panchromatic HST All-sky Surface-brightness Measurements. I. Survey Overview and Methods. <i>Astronomical Journal</i> , 2022, 164, 141.	4.9	14
59	DEVILS: cosmic evolution of SED-derived metallicities and their connection to star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 6035-6059.	4.6	13
60	Deep investigation of neutral gas origins (DINGO): $\text{H}\alpha$ stacking experiments with early science data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 4646-4671.	4.6	10
61	Galaxy And Mass Assembly (GAMA): extended intragroup light in a group at $z \approx 0.2$ from deep Hyper Suprime-Cam images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1195-1213.	4.6	10
62	The MAGPI survey: Science goals, design, observing strategy, early results and theoretical framework. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.6	21
63	Remnant radio galaxies discovered in a multi-frequency survey. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.6	21
64	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. <i>Astrophysical Journal</i> , 2021, 906, 100.	4.7	20
65	GAMA/DEVILS: constraining the cosmic star formation history from improved measurements of the $0.3 \lesssim z \lesssim 2.2$ extragalactic background light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2033-2052.	4.6	21
66	Deep extragalactic visible legacy survey (DEVILS): stellar mass growth by morphological type since $z = 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 136-160.	4.6	7
67	Galaxy and mass assembly (GAMA): the inferred mass-metallicity relation from $z = 0$ to 3.5 via forensic SED fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3309-3325.	4.6	34
68	The Colors of Bulges and Disks in the Core and Outskirts of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 911, 21.	4.7	10
69	Deep Extragalactic Visible Legacy Survey (DEVILS): SED fitting in the D10-COSMOS field and the evolution of the stellar mass function and $\text{SFR} \propto M^{\alpha}$ relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 540-567.	4.6	68
70	Deep Extragalactic Visible Legacy Survey (DEVILS): consistent multiwavelength photometry for the DEVILS regions (COSMOS, XMM-LSS, and ECFDS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 256-287.	4.6	20
71	Galaxy And Mass Assembly (GAMA): The Merging Potential of Brightest Group Galaxies. <i>Astrophysical Journal</i> , 2021, 921, 47.	4.7	6
72	Deep Extragalactic Visible Legacy Survey (DEVILS): evolution of the $\text{SFR} \propto M^{\alpha}$ relation and implications for self-regulated star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4392-4410.	4.6	9

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73	Extracting galaxy merger time-scales II: a new fitting formula. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2810-2820.	4.6	1
74	Galaxy And Mass Assembly (GAMA): a forensic SED reconstruction of the cosmic star formation history and metallicity evolution by galaxy type. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5581-5603.	4.6	70
75	Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2020, 499, 631-652.	4.6	13
76	<sc>ProSpect</sc>: generating spectral energy distributions with complex star formation and metallicity histories. Monthly Notices of the Royal Astronomical Society, 2020, 495, 905-931.	4.6	93
77	FLASH early science â€“ discovery of an intervening H&#i 21-cm absorber from an ASKAP survey of the GAMA field. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3627-3641.	4.6	30
78	WALLABY â€“ an SKA Pathfinder H&#i survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	140
79	GAMA&+KiDS: empirical correlations between halo mass and other galaxy properties near the knee of the stellar-to-halo mass relation. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2896-2911.	4.6	19
80	Recovering $\hat{I}R$ and V/f from seeing-dominated IFS data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2018-2038.	4.6	33
81	xGASS: the role of bulges along and across the local star-forming main sequence. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5596-5605.	4.6	21
82	K-CLASH: spatially resolving star-forming galaxies in field and cluster environments at $z \hat{=} 0.2 \hat{=} 0.6$. Monthly Notices of the Royal Astronomical Society, 2020, 496, 649-675.	4.6	13
83	Galaxy And Mass Assembly (GAMA): assimilation of KiDS into the GAMA database. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3235-3256.	4.6	52
84	From rest-frame luminosity functions to observer-frame colour distributions: tackling the next challenge in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3026-3046.	4.6	18
85	Physical properties and evolution of (sub-)millimetre-selected galaxies in the galaxy formation simulation <sc>shark</sc>. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1948-1971.	4.6	45
86	<sc>SimSpin</sc> â€“ Constructing mock IFS kinematic data cubes. Publications of the Astronomical Society of Australia, 2020, 37, .	3.6	14
87	Clinical characteristics, misdiagnosis and outcomes of patients with low-flow spinal arteriovenous fistulas. Journal of the Neurological Sciences, 2020, 413, 116863.	0.6	18
88	Fade to grey: systematic variation of galaxy attenuation curves with galaxy properties in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3937-3951.	4.6	44
89	PKS 2250ş: A giant radio galaxy in Abell 3936. Publications of the Astronomical Society of Australia, 2020, 37, .	3.6	13
90	Galaxy And Mass Assembly (GAMA): Defining passive galaxy samples and searching for the UV upturn. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2128-2139.	4.6	7

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91	Star-forming, rotating spheroidal galaxies in the GAMA and SAMI surveys. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2830-2843.	4.6	11
92	Climbing halo merger trees with TreeFrog. Publications of the Astronomical Society of Australia, 2019, 36, .	3.6	28
93	Major mergers between dark matter haloes â€“ I. Predictions for size, shape, and spin. Monthly Notices of the Royal Astronomical Society, 2019, 487, 993-1007.	4.6	13
94	Radio source extraction with ProFound. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3971-3989.	4.6	29
95	xGASS: The impact of photometric bulges on the scatter of HI scaling relations. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4060-4079.	4.6	26
96	From the far-ultraviolet to the far-infrared â€“ galaxy emission at $0 \leq z \leq 10$ in the shark semi-analytic model. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4196-4216.	4.6	66
97	Hunting for galaxies and halos in simulations with VELOCIRaptor. Publications of the Astronomical Society of Australia, 2019, 36, .	3.6	68
98	Major mergers between dark matter haloes â€“ II. Profile and concentration changes. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1008-1024.	4.6	15
99	WALLABY early science â€“ I. The NGC 7162 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3591-3608.	4.6	23
100	A numerical twist on the spin parameter, $\hat{\lambda}$. Monthly Notices of the Royal Astronomical Society, 2019, 483, 249-262.	4.6	16
101	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.	4.6	42
102	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.	4.6	52
103	Jeans that fit: weighing the mass of the Milky Way analogues in the Λ CDM universe. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4434-4449.	4.6	9
104	Modelling the cosmic spectral energy distribution and extragalactic background light over all time. Monthly Notices of the Royal Astronomical Society, 2018, 474, 898-916.	4.6	33
105	The need for speed: escape velocity and dynamical mass measurements of the Andromeda galaxy. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4043-4054.	4.6	52
106	Galaxy And Mass Assembly: the G02 field, Herschelâ€“ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888.	4.6	182
107	MUSE spectroscopy and deep observations of a unique compact JWST target, lensing cluster CLIO. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2853-2869.	4.6	9
108	Tracing the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1195-1217.	4.6	208

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109	GAMA/G10-COSMOS/3D-HST: Evolution of the galaxy stellar mass function over 12.5ÂGyr. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3491-3502.	4.6	44
110	Multiwavelength scaling relations in galaxy groups: a detailed comparison of GAMA and KiDS observations to BAHAMAS simulations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3338-3355.	4.6	12
111	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A15.	5.3	8
112	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A5.	5.3	92
113	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A8.	5.3	15
114	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A7.	5.3	11
115	Galaxy And Mass Assembly (GAMA): gas fuelling of spiral galaxies in the local Universe II. " direct measurement of the dependencies on redshift and host halo mass of stellar mass growth in central disc galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1015-1034.	4.6	6
116	Shark: introducing an open source, free, and flexible semi-analytic model of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3573-3603.	4.6	178
117	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A12.	5.3	31
118	Observing merger trees in a new light. Publications of the Astronomical Society of Australia, 2018, 35, .	3.6	17
119	The causes of the red sequence, the blue cloud, the green valley, and the green mountain. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1183-1194.	4.6	31
120	ProFound: Source Extraction and Application to Modern Survey Data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3137-3159.	4.6	130
121	Galaxy tagging: photometric redshift refinement and group richness enhancement. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3746-3758.	4.6	10
122	Using velocity dispersion to estimate halo mass: Is the Local Group in tension with Λ CDM?. Monthly Notices of the Royal Astronomical Society, 2018, 477, 616-623.	4.6	20
123	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.	4.6	29
124	Eddington's demon: inferring galaxy mass functions and other distributions from uncertain data. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5500-5522.	4.6	16
125	The new galaxy evolution paradigm revealed by the Herschel surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3507-3524.	4.6	40
126	SURFS: Riding the waves with Synthetic UniveRses For Surveys. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5338-5359.	4.6	54

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127	GAMA/G10-COSMOS/3D-HST: the $0 < z < 5$ cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935.	4.6	156
128	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.	4.6	67
129	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 480, 768-799.	4.6	78
130	Galaxy and Mass Assembly (GAMA): Impact of the Group Environment on Galaxy Star Formation. Astrophysical Journal, 2018, 857, 71.	4.7	39
131	A Short Research Note on Calculating Exact Distribution Functions and Random Sampling for the 3D NFW Profile. Research Notes of the AAS, 2018, 2, 55.	0.7	8
132	Galaxy and Mass Assembly (GAMA): probing the merger histories of massive galaxies via stellar populations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 607-619.	4.6	8
133	<i>Herschel</i> -ATLAS: revealing dust build-up and decline across gas, dust and stellar mass selected samples – I. Scaling relations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4680-4705.	4.6	48
134	Architecture of the Andromeda galaxy: a quantitative analysis of clustering in the inner stellar halo. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4858-4865.	4.6	2
135	Tracing $H < \text{sc} > i < / \text{sc} >$ Beyond the Local Universe. Publications of the Astronomical Society of Australia, 2017, 34, .	3.6	66
136	Opportunities and barriers in scaling up of 24/7 urban water supply: the case of Karnataka, India. Water Policy, 2017, 19, 1189-1205.	1.5	2
137	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. Astronomical Journal, 2017, 153, 111.	4.9	29
138	ProFit: Bayesian profile fitting of galaxy images. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1513-1541.	4.6	90
139	Galaxy And Mass Assembly (GAMA): the environments of high- and low-excitation radio galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4584-4599.	4.6	27
140	Galactic googly: the rotation – metallicity bias in the inner stellar halo of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2959-2971.	4.6	18
141	Galaxy and Mass Assembly (GAMA): formation and growth of elliptical galaxies in the group environment. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3934-3943.	4.6	19
142	Galaxy And Mass Assembly: search for a population of high-entropy galaxy groups. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3489-3504.	4.6	19
143	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to $z = 0.1$ from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302.	4.6	94
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