

# Cosmic Star-Formation History

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Impact of star formation history on the measurement of star formation rates. <i>Astronomy and Astrophysics</i> , 2014, 571, A72.	2.1	72
2	Gas accretion from the cosmic web in the local Universe. <i>Proceedings of the International Astronomical Union</i> , 2014, 11, 390-393.	0.0	0
3	SAFARI new and improved: extending the capabilities of SPICA's imaging spectrometer. <i>Proceedings of SPIE</i> , 2014, , .	0.8	12
4	TRACING THE COSMIC METAL EVOLUTION IN THE LOW-REDSHIFT INTERGALACTIC MEDIUM. <i>Astrophysical Journal</i> , 2014, 796, 49.	1.6	62
5	The cosmic evolution of radio-AGN feedback to $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 955-969.	1.6	84
6	The Secret Life of Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 140-145.	0.0	4
7	EARLY SCIENCE WITH THE LARGE MILLIMETER TELESCOPE: EXPLORING THE EFFECT OF AGN ACTIVITY ON THE RELATIONSHIPS BETWEEN MOLECULAR GAS, DUST, AND STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 796, 135.	1.6	13
8	The Evolution of Galaxy Structure Over Cosmic Time. <i>Annual Review of Astronomy and Astrophysics</i> , 2014, 52, 291-337.	8.1	296
9	Far-Infrared Surveys of Galaxy Evolution. <i>Annual Review of Astronomy and Astrophysics</i> , 2014, 52, 373-414.	8.1	73
10	Star formation sustained by gas accretion. <i>Astronomy and Astrophysics Review</i> , 2014, 22, 1.	9.1	147
11	The Coevolution of Galaxies and Supermassive Black Holes: Insights from Surveys of the Contemporary Universe. <i>Annual Review of Astronomy and Astrophysics</i> , 2014, 52, 589-660.	8.1	811
12	Are globular clusters the natural outcome of regular high-redshift star formation?. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 147-154.	0.0	0
13	Lyman Alpha Emitting Galaxies in the Nearby Universe. <i>Publications of the Astronomical Society of Australia</i> , 2015, 32, .	1.3	70
14	The evolution of the X-ray luminosity functions of unabsorbed and absorbed AGNs out to $z \sim 5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1892-1927.	1.6	265
15	The Local Group as a time machine: studying the high-redshift Universe with nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1503-1512.	1.6	64
16	On the cosmic evolution of Fe/Mg in QSO absorption line systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1806-1814.	1.6	4
17	Star formation in semi-analytic galaxy formation models with multiphase gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4338-4368.	1.6	136
18	Cosmological evolution of supermassive black holes in galactic centers unveiled by hard X-ray observations. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2015, 91, 175-192.	1.6	4

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19	NEAR-ULTRAVIOLET SPECTROSCOPY OF STAR-FORMING GALAXIES FROM eBOSS: SIGNATURES OF UBIQUITOUS GALACTIC-SCALE OUTFLOWS. <i>Astrophysical Journal</i> , 2015, 815, 48.	1.6	52
20	THE TEAM KECK REDSHIFT SURVEY 2: MOSFIRE SPECTROSCOPY OF THE GOODS-NORTH FIELD. <i>Astronomical Journal</i> , 2015, 150, 153.	1.9	32
21	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). I. SURVEY OVERVIEW AND FIRST DATA RELEASE. <i>Astrophysical Journal</i> , 2015, 812, 114.	1.6	175
22	GAMMA-RAY BURSTS TRACE UV METRICS OF STAR FORMATION OVER $3 < i > z < / i > < i > < / i > < i > < / i > 5$ . <i>Astrophysical Journal</i> , 2015, 809, 76.	1.6	50
23	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). V. EXTENT AND SPATIAL DISTRIBUTION OF STAR FORMATION IN $< i > z < / i > \sim 0.5$ CLUSTER GALAXIES. <i>Astrophysical Journal</i> , 2015, 814, 161.	1.6	16
24	THE GALAXY UV LUMINOSITY FUNCTION BEFORE THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2015, 813, 21.	1.6	191
25	PRECIPITATION-REGULATED STAR FORMATION IN GALAXIES. <i>Astrophysical Journal Letters</i> , 2015, 808, L30.	3.0	70
26	THE BIASES OF OPTICAL LINE-RATIO SELECTION FOR ACTIVE GALACTIC NUCLEI AND THE INTRINSIC RELATIONSHIP BETWEEN BLACK HOLE ACCRETION AND GALAXY STAR FORMATION. <i>Astrophysical Journal</i> , 2015, 811, 26.	1.6	111
27	SHARDS: A GLOBAL VIEW OF THE STAR FORMATION ACTIVITY AT $< i > z < / i > \sim 0.84$ and $< i > z < / i > \sim 1.23$ . <i>Astrophysical Journal</i> , 2015, 812, 155.	1.6	16
28	PAPER-64 CONSTRAINTS ON REIONIZATION. II. THE TEMPERATURE OF THE $< i > z < / i > = 8.4$ INTERGALACTIC MEDIUM. <i>Astrophysical Journal</i> , 2015, 809, 62.	1.6	79
29	PREDICTIONS FOR ULTRA-DEEP RADIO COUNTS OF STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 810, 72.	1.6	24
30	REIONIZATION AFTER PLANCK: THE DERIVED GROWTH OF THE COSMIC IONIZING EMISSIVITY NOW MATCHES THE GROWTH OF THE GALAXY UV LUMINOSITY DENSITY. <i>Astrophysical Journal</i> , 2015, 811, 140.	1.6	323
31	LIMITS ON LYMAN CONTINUUM ESCAPE FROM $< i > z < / i > = 2.2$ H $\alpha$ -EMITTING GALAXIES. <i>Astrophysical Journal Letters</i> , 2015, 814, L10.	3.0	9
32	EVOLUTION OF STAR FORMATION PROPERTIES OF HIGH-REDSHIFT CLUSTER GALAXIES SINCE $< i > z < / i > = 2$ . <i>Astrophysical Journal</i> , 2015, 810, 90.	1.6	33
33	AN APPARENT REDSHIFT DEPENDENCE OF QUASAR CONTINUUM: IMPLICATION FOR COSMIC DUST EXTINCTION?. <i>Astrophysical Journal Letters</i> , 2015, 802, L16.	3.0	15
34	COSMIC REIONIZATION AND EARLY STAR-FORMING GALAXIES: A JOINT ANALYSIS OF NEW CONSTRAINTS FROM PLANCK AND THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal Letters</i> , 2015, 802, L19.	3.0	650
35	A HIGHER EFFICIENCY OF CONVERTING GAS TO STARS PUSHES GALAXIES AT $< i > z < / i > \sim 1.6$ WELL ABOVE THE STAR-FORMING MAIN SEQUENCE. <i>Astrophysical Journal Letters</i> , 2015, 812, L23.	3.0	84
36	Neutral atomic-carbon quasar absorption-line systems at $< i > z < / i > > 1.5$ . <i>Astronomy and Astrophysics</i> , 2015, 580, A8.	2.1	53

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37	Ionised outflows in $z \sim 2.4$ quasar host galaxies. <i>Astronomy and Astrophysics</i> , 2015, 580, A102.	2.1	161
38	HERMES: CURRENT COSMIC INFRARED BACKGROUND ESTIMATES CAN BE EXPLAINED BY KNOWN GALAXIES AND THEIR FAINT COMPANIONS AT $z < 4$ . <i>Astrophysical Journal Letters</i> , 2015, 809, L22.	3.0	14
39	Dust attenuation up to $\tau \approx 2$ in the AKARI North Ecliptic Pole Deep Field. <i>Astronomy and Astrophysics</i> , 2015, 577, A141.	2.1	33
40	Supernova rates from the SUDARE VST-OmegaCAM search. <i>Astronomy and Astrophysics</i> , 2015, 584, A62.	2.1	71
41	Clues to the formation of the Milky Way's thick disk. <i>Astronomy and Astrophysics</i> , 2015, 579, A5.	2.1	49
42	THE EVOLUTION OF THE GALAXY REST-FRAME ULTRAVIOLET LUMINOSITY FUNCTION OVER THE FIRST TWO BILLION YEARS. <i>Astrophysical Journal</i> , 2015, 810, 71.	1.6	524
43	THE MOSDEF SURVEY: DISSECTING THE STAR FORMATION RATE VERSUS STELLAR MASS RELATION USING $H\alpha$ AND $H\beta$ EMISSION LINES AT $z \approx 2$ . <i>Astrophysical Journal</i> , 2015, 815, 98.	1.6	101
44	Panchromatic star formation rate indicators and their uncertainties. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 184-185.	0.0	0
45	COSMIC REIONIZATION AFTER PLANCK: COULD QUASARS DO IT ALL?. <i>Astrophysical Journal Letters</i> , 2015, 813, L8.	3.0	294
46	AN INCREASING STELLAR BARYON FRACTION IN BRIGHT GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2015, 814, 95.	1.6	54
47	Exploring the dawn of galaxies. <i>Astronomy and Geophysics</i> , 2015, 56, 3.21-3.24.	0.1	0
48	The ALMA Patchy Deep Survey: a blind search for $[C\text{II}]$ emitters at $z \approx 4.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1141-1145.	1.6	12
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50	The inferred evolution of the cold gas properties of CANDELS galaxies at $0.5 < z < 3.0$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2258-2276.	1.6	41
51	Radio-AGN feedback: when the little ones were monsters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1538-1545.	1.6	22
52	The neutral hydrogen cosmological mass density at $z = 5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 217-234.	1.6	135
53	The triggering of local AGN and their role in regulating star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 774-783.	1.6	32
54	The galaxy luminosity function at $z < 6$ and evidence for rapid evolution in the bright end from $z < 7$ to $z < 5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1817-1840.	1.6	148

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55	New H&K 21-cm absorbers at low and intermediate redshifts. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1268-1280.	1.6	23
56	hsim: a simulation pipeline for the HARMONI integral field spectrograph on the European ELT. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3755-3766.	1.6	22
57	The evolution of disc galaxies with and without classical bulges since $z \approx 1$ . Monthly Notices of the Royal Astronomical Society, 2015, 451, 2-16.	1.6	15
58	Black hole accretion versus star formation rate: theory confronts observations. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 452, L6-L10.	1.2	50
59	CAN LIFE SURVIVE GAMMA-RAY BURSTS IN THE HIGH-REDSHIFT UNIVERSE?. Astrophysical Journal, 2015, 810, 41.	1.6	12
60	Thirty Meter Telescope Detailed Science Case: 2015. Research in Astronomy and Astrophysics, 2015, 15, 1945-2140.	0.7	118
61	New constraints on dust emission and UV attenuation of $z = 6.5-7.5$ galaxies from millimeter observations. Astronomy and Astrophysics, 2015, 574, A19.	2.1	80
62	The VIMOS Ultra-Deep Survey: $\sim 10^6$ galaxies with spectroscopic redshifts to study galaxy assembly at early epochs $z < 6$ . Astronomy and Astrophysics, 2015, 576, A79.	2.1	251
63	The Herschel view of the dominant mode of galaxy growth from $z = 4$ to the present day. Astronomy and Astrophysics, 2015, 575, A74.	2.1	582
64	Reconstructing the star formation history of the Milky Way disc(s) from chemical abundances. Astronomy and Astrophysics, 2015, 578, A87.	2.1	124
65	Passive galaxies as tracers of cluster environments at $z \sim 2$ . Astronomy and Astrophysics, 2015, 576, L6.	2.1	22
66	Missing cosmic metals revealed by X-ray absorption towards distant sources. Astronomy and Astrophysics, 2015, 575, A43.	2.1	34
67	A new parameterization of the reionisation history. Astronomy and Astrophysics, 2015, 580, L4.	2.1	25
68	Abundance patterns in early-type galaxies: is there a $\alpha$ -enhancement in the $[Fe/H]$ vs. $[Z/\alpha]$ relation?. Astronomy and Astrophysics, 2015, 582, A46.	2.1	42
69	Resolved star formation relations at high redshift from the IRAM PHIBSS program. Proceedings of the International Astronomical Union, 2015, 11, .	0.0	0
70	The Intricate Role of Cold Gas and Dust in Galaxy Evolution at Early Cosmic Epochs. Proceedings of the International Astronomical Union, 2015, 11, 105-108.	0.0	0
71	The Evolution of Gas Content and Star Formation from $z=3$ to $z=0$ . Proceedings of the International Astronomical Union, 2015, 11, 240-246.	0.0	0
72	The star formation rate cookbook at $1 < z < 3$ : Extinction-corrected relations for UV and $[OII]$ luminosities. Astronomy and Astrophysics, 2015, 582, A80.	2.1	17

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73	Star formation in the local Universe from the CALIFA sample. <i>Astronomy and Astrophysics</i> , 2015, 584, A87.	2.1	102
74	MATCHING THE EVOLUTION OF THE STELLAR MASS FUNCTION USING LOG-NORMAL STAR FORMATION HISTORIES. <i>Astrophysical Journal Letters</i> , 2015, 801, L12.	3.0	31
75	The galaxy stellar mass function at $3.5 < z < 7.5$ in the CANDELS/UDS, GOODS-South, and HUDF fields. <i>Astronomy and Astrophysics</i> , 2015, 575, A96.	2.1	215
76	The evolving star formation rate: $M$ relation and sSFR since $z \approx 5$ from the VUDS spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A54.	2.1	142
77	THE GAS INFLOW AND OUTFLOW RATE IN STAR-FORMING GALAXIES AT $z \approx 1.4$ . <i>Astrophysical Journal</i> , 2015, 798, 45.	1.6	18
78	Metal-enriched, subkiloparsec gas clumps in the circumgalactic medium of a faint $z \approx 2.5$ galaxy.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 18-37.	1.6	104
79	Characterizing simulated galaxy stellar mass histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3253-3267.	1.6	8
80	Evolution of the atomic and molecular gas content of galaxies in dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 477-493.	1.6	73
81	Observational properties of simulated galaxies in overdense and average regions at redshifts $z \approx 6-12$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 418-432.	1.6	36
82	Mapping the average AGN accretion rate in the SFR- $M^*$ plane for Herschel-selected galaxies at $0 < z < 2.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 373-389.	1.6	73
83	Thinking outside the halo: tracing the large-scale distribution of diffuse cosmic metals with semi-analytic models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2306-2316.	1.6	3
84	Hyper-luminous dust-obscured galaxies discovered by the Hyper Suprime-Cam on Subaru and WISE. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	1.0	39
85	Photon underproduction crisis: Are QSOs sufficient to resolve it?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 451, L30-L34.	1.2	68
86	Star formation in Herschel's Monsters versus semi-analytic models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3419-3426.	1.6	64
87	Evolution of the $H\alpha + [O\text{III}]$ and $[O\text{II}]$ luminosity functions and the $[O\text{II}]$ star formation history of the Universe up to $z \approx 4.5$ from HiZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3948-3968.	1.6	89
88	ALMA DEEP FIELD IN SSA22: A CONCENTRATION OF DUSTY STARBURSTS IN A $z = 3.09$ PROTOCLUSTER CORE. <i>Astrophysical Journal Letters</i> , 2015, 815, L8.	3.0	89
89	THE RATE OF CORE COLLAPSE SUPERNOVAE TO REDSHIFT 2.5 FROM THE CANDELS AND CLASH SUPERNOVA SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 93.	1.6	93
90	THE ROLE OF STAR FORMATION AND AN AGN IN DUST HEATING OF $z = 0.3-2.8$ GALAXIES. I. EVOLUTION WITH REDSHIFT AND LUMINOSITY. <i>Astrophysical Journal</i> , 2015, 814, 9.	1.6	128

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92	Mapping metals at high redshift with far-infrared lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1898-1909.	1.6	30
93	Redshift evolution of stellar mass versus gas fraction relation in $0 < z < 2$ regime: observational constraint for galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3792-3804.	1.6	17
94	Sub-arcsec mid-IR observations of NGC 1614: Nuclear star formation or an intrinsically X-ray weak AGN?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3679-3687.	1.6	12
95	CATALOG OF NARROW Mg II ABSORPTION LINES IN THE BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2015, 221, 32.	3.0	11
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97	FRONTIER FIELDS: HIGH-REDSHIFT PREDICTIONS AND EARLY RESULTS. <i>Astrophysical Journal</i> , 2015, 800, 84.	1.6	99
98	SIMULATING DEEP HUBBLE IMAGES WITH SEMI-EMPIRICAL MODELS OF GALAXY FORMATION. <i>Astrophysical Journal</i> , 2015, 801, 14.	1.6	11
99	CONTINUOUS MID-INFRARED STAR FORMATION RATE INDICATORS: DIAGNOSTICS FOR $0 < z < 3$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 800, 143.	1.6	22
100	A SIMPLE TECHNIQUE FOR PREDICTING HIGH-REDSHIFT GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2015, 799, 32.	1.6	133
101	GOODS-HERSCHEL: STAR FORMATION, DUST ATTENUATION, AND THE FIR-RADIO CORRELATION ON THE MAIN SEQUENCE OF STAR-FORMING GALAXIES UP TO $z \approx 4$ . <i>Astrophysical Journal</i> , 2015, 807, 141.	1.6	174
102	nFTy cosmology: comparison of galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4029-4059.	1.6	55
103	Feedback in low-mass galaxies in the early Universe. <i>Nature</i> , 2015, 523, 169-176.	13.7	55
104	Galaxies at redshifts 5 to 6 with systematically low dust content and high [C ii] emission. <i>Nature</i> , 2015, 522, 455-458.	13.7	369
105	Physical Models of Galaxy Formation in a Cosmological Framework. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 51-113.	8.1	960
106	Early formation of massive, compact, spheroidal galaxies with classical profiles by violent disc instability or mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3291-3310.	1.6	81
107	The star formation history of galaxies: the role of galaxy mass, morphology and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2749-2763.	1.6	53
108	Constraining the primordial initial mass function with stellar archaeology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3892-3908.	1.6	81



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109	Dissecting galactic bulges in space and time – I. The importance of early formation scenarios versus secular evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2837-2860.	1.6	26
110	INVESTIGATING H $\alpha$ , UV, AND IR STAR-FORMATION RATE DIAGNOSTICS FOR A LARGE SAMPLE OF $z \sim 1.4$ GALAXIES. <i>Astrophysical Journal</i> , 2015, 804, 149.	1.6	58
111	ON THE DIFFUSE Ly $\alpha$ HALO AROUND Ly $\alpha$ -EMITTING GALAXIES. <i>Astrophysical Journal</i> , 2015, 806, 46.	1.6	43
112	THE HIGH-MASS STELLAR INITIAL MASS FUNCTION IN M31 CLUSTERS. <i>Astrophysical Journal</i> , 2015, 806, 198.	1.6	57
113	CALIBRATING UV STAR FORMATION RATES FOR DWARF GALAXIES FROM STARBIRDS. <i>Astrophysical Journal</i> , 2015, 808, 109.	1.6	34
114	STAR FORMATION HISTORY, DUST ATTENUATION, AND EXTRAGALACTIC BACKGROUND LIGHT. <i>Astrophysical Journal</i> , 2015, 805, 33.	1.6	52
115	DARK MATTER HALOS IN GALAXIES AND GLOBULAR CLUSTER POPULATIONS. II. METALLICITY AND MORPHOLOGY. <i>Astrophysical Journal</i> , 2015, 806, 36.	1.6	82
116	THE MOSDEF SURVEY: MEASUREMENTS OF BALMER DECREMENTS AND THE DUST ATTENUATION CURVE AT REDSHIFTS $z \sim 1.4$ – $2.6$ . <i>Astrophysical Journal</i> , 2015, 806, 259.	1.6	278
117	Mapping stellar content to dark matter haloes using galaxy clustering and galaxy–galaxy lensing in the SDSS DR7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1161-1191.	1.6	145
118	A <i>HERSCHEL</i> STUDY OF 24 $z \sim 1.4$ m-SELECTED AGNs AND THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 18.	3.0	30
119	Variable stars in Local Group Galaxies – I. Tracing the early chemical enrichment and radial gradients in the Sculptor dSph with RR Lyrae stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1509-1516.	1.6	47
120	Galaxies as seen through the most energetic explosions in the universe. <i>Journal of High Energy Astrophysics</i> , 2015, 7, 95-104.	2.4	5
121	The dust mass in $z \sim 6$ normal star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 451, L70-L74.	1.2	129
122	BLACK HOLE AND GALAXY COEVOLUTION FROM CONTINUITY EQUATION AND ABUNDANCE MATCHING. <i>Astrophysical Journal</i> , 2015, 810, 74.	1.6	87
123	The impact of star formation and gamma-ray burst rates at high redshift on cosmic chemical evolution and reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2575-2587.	1.6	82
124	MERGING GALAXIES WITH TIDAL TAILS IN COSMOS TO $z \sim 1$ . <i>Astrophysical Journal</i> , 2016, 832, 90.	1.6	16
125	SPECTRAL LINE DE-CONFUSION IN AN INTENSITY MAPPING SURVEY. <i>Astrophysical Journal</i> , 2016, 832, 165.	1.6	58
126	RESOLVING THE DISCREPANCY OF GALAXY MERGER FRACTION MEASUREMENTS AT $z \sim 0$ – $3$ . <i>Astrophysical Journal</i> , 2016, 830, 89.	1.6	98



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127	THE EVOLUTION OF THE GALAXY STELLAR MASS FUNCTION AT $z = 4$ : A STEEPENING LOW-MASS-END SLOPE WITH INCREASING REDSHIFT. <i>Astrophysical Journal</i> , 2016, 825, 5.	1.6	243
128	HST EMISSION LINE GALAXIES AT $z \sim 2$ : COMPARING PHYSICAL PROPERTIES OF LYMAN ALPHA AND OPTICAL EMISSION LINE SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2016, 817, 79.	1.6	50
129	TIMING THE EVOLUTION OF QUIESCENT AND STAR-FORMING LOCAL GALAXIES. <i>Astrophysical Journal</i> , 2016, 824, 45.	1.6	40
130	HERSCHEL OBSERVED STRIPE 82 QUASARS AND THEIR HOST GALAXIES: CONNECTIONS BETWEEN AGN ACTIVITY AND HOST GALAXY STAR FORMATION. <i>Astrophysical Journal</i> , 2016, 824, 70.	1.6	21
131	THE BARYON CYCLE AT HIGH REDSHIFTS: EFFECTS OF GALACTIC WINDS ON GALAXY EVOLUTION IN OVERDENSE AND AVERAGE REGIONS. <i>Astrophysical Journal</i> , 2016, 829, 71.	1.6	8
132	COPSS II: THE MOLECULAR GAS CONTENT OF TEN MILLION CUBIC MEGAPARSECS AT REDSHIFT $z \sim 3$ . <i>Astrophysical Journal</i> , 2016, 830, 34.	1.6	79
133	Ly $\alpha$ EMITTER GALAXIES AT $z \sim 2.8$ IN THE EXTENDED CHANDRA DEEP FIELD SOUTH. I. TRACING THE LARGE-SCALE STRUCTURE VIA Ly $\alpha$ IMAGING. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 23.	3.0	28
134	THE EVOLUTION OF THE FRACTIONS OF QUIESCENT AND STAR-FORMING GALAXIES AS A FUNCTION OF STELLAR MASS SINCE $z = 3$ : INCREASING IMPORTANCE OF MASSIVE, DUSTY STAR-FORMING GALAXIES IN THE EARLY UNIVERSE. <i>Astrophysical Journal Letters</i> , 2016, 827, L25.	3.0	49
135	THE [N ii] 205 $\mu$ m EMISSION IN LOCAL LUMINOUS INFRARED GALAXIES*. <i>Astrophysical Journal</i> , 2016, 819, 69.	1.6	45
136	MORPHOLOGIES OF $\sim 190,000$ GALAXIES AT $z \sim 10$ REVEALED WITH HST LEGACY DATA. II. EVOLUTION OF CLUMPY GALAXIES. <i>Astrophysical Journal</i> , 2016, 821, 72.	1.6	95
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139	Recent SFR calibrations and the constant SFR approximation. <i>Astronomy and Astrophysics</i> , 2016, 589, A108.	2.1	6
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143	Properties of galaxies at the faint end of the H $\alpha$ luminosity function at $z \sim 0.62$ . <i>Astronomy and Astrophysics</i> , 2016, 591, A151.	2.1	5
144	A high definition view of the COSMOS Wall at $z \sim 0.73$ . <i>Astronomy and Astrophysics</i> , 2016, 592, A78.	2.1	20

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154	SEDeblend: a new method for deblending spectral energy distributions in confused imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 10-23.	1.6	7
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171	High-redshift supernova rates measured with the gravitational telescope A $\epsilon$ 1689. <i>Astronomy and Astrophysics</i> , 2016, 594, A54.	2.1	30
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180	THE MOSDEF SURVEY: THE STRONG AGREEMENT BETWEEN $H\alpha$ AND UV-TO-FIR STAR FORMATION RATES FOR $z \sim 1.4$ STAR-FORMING GALAXIES*. <i>Astrophysical Journal Letters</i> , 2016, 820, L23.	3.0	47

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207	bpass predictions for binary black hole mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3302-3313.	1.6	197
208	HELP: star formation as a function of galaxy environment with <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 277-289.	1.6	9
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234	THE SWIFT GRB HOST GALAXY LEGACY SURVEY. II. REST-FRAME NEAR-IR LUMINOSITY DISTRIBUTION AND EVIDENCE FOR A NEAR-SOLAR METALLICITY THRESHOLD. <i>Astrophysical Journal</i> , 2016, 817, 8.	1.6	135

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248	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: THE INFRARED EXCESS OF UV-SELECTED $z \approx 10$ GALAXIES AS A FUNCTION OF UV-CONTINUUM SLOPE AND STELLAR MASS. <i>Astrophysical Journal</i> , 2016, 833, 72.	1.6	243
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265	Missing dark matter in dwarf galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3610-3623.	1.6	62
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269	The KMOS Redshift One Spectroscopic Survey (KROSS): the Tully-Fisher relation at $z \approx 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 103-129.	1.6	38
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1208	The Northern Cross fast radio burst project I. Overview and pilot observations at 408 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1229-1236.	1.6	14
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1212	The Low Effective Spin of Binary Black Holes and Implications for Individual Gravitational-wave Events. <i>Astrophysical Journal</i> , 2020, 895, 128.	1.6	68
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1234	Delay Time Distributions of Type Ia Supernovae from Galaxy and Cosmic Star Formation Histories. <i>Astrophysical Journal</i> , 2020, 890, 140.	1.6	22
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1236	The Fast Radio Burst Luminosity Function and Death Line in the Low-twist Magnetar Model. <i>Astrophysical Journal</i> , 2020, 891, 82.	1.6	43
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1238	The X-ray and radio activity of typical and luminous Ly $\alpha$ emitters from $z \sim 2$ to $z \sim 6$ : evidence for a diverse, evolving population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3341-3362.	1.6	13
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1245	Being Careful with the Field Formation Interpretation of GW190412. <i>Astrophysical Journal Letters</i> , 2020, 897, L7.	3.0	15
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1256	Numerical convergence of hydrodynamical simulations of galaxy formation: the abundance and internal structure of galaxies and their cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2926-2951.	1.6	24
1257	Binary population synthesis models for core-collapse gamma-ray burst progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3479-3495.	1.6	36
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1260	The Role of Environment in Galaxy Evolution in the SERVS Survey. I. Density Maps and Cluster Candidates. <i>Astrophysical Journal</i> , 2020, 889, 185.	1.6	8
1261	Molecular gas in distant brightest cluster galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A32.	2.1	9
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1266	Binary neutron star mergers with missing electromagnetic counterparts as manifestations of mirror world. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 804, 135402.	1.5	8
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1275	Discrimination of heavy elements originating from Pop III stars in $z = 3$ intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4387-4395.	1.6	4
1276	The origin of spin in binary black holes. <i>Astronomy and Astrophysics</i> , 2020, 635, A97.	2.1	155
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1283	The MAGPI survey: Science goals, design, observing strategy, early results and theoretical framework. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	1.3	15
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1285	Measuring gravitational-wave higher-order multipoles. <i>Physical Review D</i> , 2021, 103, .	1.6	33
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1290	Stellar migration and chemical enrichment in the milky way disc: a hybrid model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4484-4511.	1.6	35
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1300	Constraining the fast radio burst properties using the joint distributions of dispersion measure and fluence of the events detected at Parkes, ASKAP, CHIME, and UTMOST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 904-914.	1.6	2
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1310	The Horizon Run 5 Cosmological Hydrodynamical Simulation: Probing Galaxy Formation from Kilo- to Gigaparsec Scales. <i>Astrophysical Journal</i> , 2021, 908, 11.	1.6	40
1311	Physics of ULIRGs with MUSE and ALMA: The PUMA project. <i>Astronomy and Astrophysics</i> , 2021, 646, A101.	2.1	15
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1316	Constraints on large-scale magnetic fields in the intergalactic medium using cross-correlation methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2913-2926.	1.6	16
1317	FIR-luminous [C ii] Emitters in the ALMA-SCUBA-2 COSMOS Survey (AS2COSMOS): The Nature of Submillimeter Galaxies in a 10 Comoving Megaparsec-scale Structure at $z \approx 4.6$ . <i>Astrophysical Journal</i> , 2021, 907, 122.	1.6	12
1318	Star formation rate density across the cosmic time. <i>Astrophysics and Space Science</i> , 2021, 366, 1.	0.5	1
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1320	The EDGEâ€“CALIFA survey: the local and global relations between $\hat{\Sigma}^*$ , $\hat{\Sigma}^{\text{SFR}}$ , and $\hat{\Sigma}^{\text{mol}}$ that regulate star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1615-1635.	1.6	32
1321	Exploring the epoch of hydrogen reionization using FRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5134-5146.	1.6	21
1322	The VANDELS survey: The relation between the UV continuum slope and stellar metallicity in star-forming galaxies at $z < 1/4$ . <i>Astronomy and Astrophysics</i> , 2021, 646, A39.	2.1	31

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1326	Dust, Gas, and Metal Content in Star-forming Galaxies at $z \approx 3.3$ Revealed with ALMA and Near-IR Spectroscopy. <i>Astrophysical Journal</i> , 2021, 908, 15.	1.6	13
1327	GAMA/DEVILS: constraining the cosmic star formation history from improved measurements of the $0.3 \leq z < 2.2$ extragalactic background light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2033-2052.	1.6	19
1328	Integral field spectroscopy of luminous infrared main-sequence galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5329-5350.	1.6	4
1329	Resolving a dusty, star-forming SHIZELS galaxy at $z = 2.2$ with HST, ALMA, and SINFONI on kiloparsec scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2622-2638.	1.6	21
1330	From Haloes to Galaxies. II. The Fundamental Relations in Star Formation and Quenching. <i>Astrophysical Journal</i> , 2021, 907, 114.	1.6	15
1331	Turbulent Gas in Lensed Planck-selected Starbursts at $z \approx 3.5$ . <i>Astrophysical Journal</i> , 2021, 908, 95.	1.6	50
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1333	Mass-gap Mergers in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2021, 908, 194.	1.6	86
1334	Evolution of Galaxy Star Formation and Metallicity: Impact on Double Compact Object Mergers. <i>Astrophysical Journal</i> , 2021, 907, 110.	1.6	27
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1336	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.	1.6	6
1337	L-GALAXIES 2020: The evolution of radial metallicity profiles and global metallicities in disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4474-4495.	1.6	33
1338	The EDGE-CALIFA survey: self-regulation of star formation at kpc scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3643-3659.	1.6	25
1339	The KMOS <sup>3D</sup> Survey: Investigating the Origin of the Elevated Electron Densities in Star-forming Galaxies at $1 \leq z \leq 3$ . <i>Astrophysical Journal</i> , 2021, 909, 78.	1.6	19
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1342	Galaxy and mass assembly (GAMA): the inferred mass-metallicity relation from $z=0$ to 3.5 via forensic SED fitting. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3309-3325.	1.6	30
1344	Incidence, scaling relations and physical conditions of ionized gas outflows in MaNGA. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5134-5160.	1.6	25
1345	Dust temperature in ALMA [C <sup>18</sup> O]-detected high- $z$ galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4878-4891.	1.6	40
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1959	Differential attenuation in star-forming galaxies at $z \approx 1.5$ in the SHARDS/CANDELS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 2061-2083.	1.6	8
1960	Cross-Correlating Astrophysical and Cosmological Gravitational Wave Backgrounds with the Cosmic Microwave Background. <i>Physical Review Letters</i> , 2021, 127, 271301.	2.9	27
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1965	Big Three Dragons: A [N ii] $122 \mu\text{m}$ Constraint and New Dust-continuum Detection of a $z = 7.15$ Bright Lyman-break Galaxy with ALMA. <i>Astrophysical Journal</i> , 2021, 923, 5.	1.6	18
1966	CLEAR: The Gas-phase Metallicity Gradients of Star-forming Galaxies at $0.6 < z < 2.6$ . <i>Astrophysical Journal</i> , 2021, 923, 203.	1.6	30
1967	CDFS-6664: A Candidate of Lyman-continuum Emission at $z \approx 3.8$ Detected by the Hubble Deep UV Legacy Survey. <i>Astrophysical Journal Letters</i> , 2021, 923, L28.	3.0	1
1968	Does the reionization model influence the constraints on dark matter decay or annihilation?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 034.	1.9	1
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1970	ALMA-IMF. <i>Astronomy and Astrophysics</i> , 2022, 662, A8.	2.1	21
1971	A Multiwavelength Study of ELAN Environments (AMUSE <sup>2</sup> ). Detection of a Dusty Star-forming Galaxy within the Enormous Ly $\alpha$ Nebula at $z=2.3$ Sheds Light on its Origin. <i>Astrophysical Journal</i> , 2021, 923, 200.	1.6	12
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1975	The dark matter haloes of HI selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2585-2599.	1.6	4
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1977	Assessing gravitational-wave binary black hole candidates with Bayesian odds. <i>Physical Review D</i> , 2021, 104, .	1.6	8
1978	Properties of High-redshift Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2022, 929, 111.	1.6	9
1979	The extragalactic $\hat{\gamma}$ -ray background: imprints from the physical properties and evolution of star-forming galaxy populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2335-2348.	1.6	4

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1983	On Estimating the Cosmic Molecular Gas Density from CO Line Intensity Mapping Observations. Astrophysical Journal, 2022, 929, 30.	1.6	8
1984	Apostleâ€Auriga: effects of different subgrid models on the baryon cycle around Milky Way-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3113-3138.	1.6	12
1985	COSMOS2020: Ubiquitous AGN Activity of Massive Quiescent Galaxies at $0 < z < 5$ Revealed by X-Ray and Radio Stacking. Astrophysical Journal, 2022, 929, 53.	1.6	12
1986	The Gravitational Wave Universe Toolbox. Astronomy and Astrophysics, 2022, 663, A155.	2.1	9
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1999	On the viability of determining galaxy properties from observations of I. Star formation rates and kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3906-3924.	1.6	2
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2047	Radio Spectral Energy Distributions for Single Massive Star Winds with Free and Synchrotron Emission. <i>Astrophysical Journal</i> , 2022, 932, 12.	1.6	1
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2049	BASS. XXX. Distribution Functions of DR2 Eddington Ratios, Black Hole Masses, and X-Ray Luminosities. <i>Astrophysical Journal, Supplement Series</i> , 2022, 261, 9.	3.0	22
2051	Formation Channels of Single and Binary Stellar-Mass Black Holes. , 2022, , 705-769.		2
2052	Candidate high-redshift protoclusters and lensed galaxies in the <i>Planck</i> list of high- $z$ sources overlapping with <i>Herschel</i> -SPIRE imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5004-5023.	1.6	6
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2055	The Past and Future of Mid-Infrared Studies of AGN. <i>Universe</i> , 2022, 8, 356.	0.9	9
2056	The ALMA REBELS Survey: dust continuum detections at $z > 6.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 3126-3143.	1.6	46
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2060	The MOSDEF-LRIS survey: connection between galactic-scale outflows and the properties of $z \sim 2$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 841-856.	1.6	4
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2063	Chemical Evolution of the Universe and its Consequences for Gravitational-Wave Astrophysics. <i>Annalen Der Physik</i> , 2024, 536, .	0.9	1
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2067	Dual constraints with ALMA: new [O <sup>iii</sup> ] 88- $\mu$ m and dust-continuum observations reveal the ISM conditions of luminous LBGs at $z \sim 7$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1751-1773.	1.6	31
2068	The $\langle \dot{M} \rangle$ correlation of field binary black hole mergers and how 3G gravitational-wave detectors can constrain it. <i>Astronomy and Astrophysics</i> , 2022, 665, A59.	2.1	12
2069	Implications of the cosmological 21-cm absorption profile for high-redshift star formation and deep JWST surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2901-2913.	1.6	9
2070	Contribution from TeV halos to the isotropic gamma-ray background. <i>Physical Review D</i> , 2022, 106, .	1.6	1
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2073	Impact of massive binary star and cosmic evolution on gravitational wave observations – II. Double compact object rates and properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 5737-5761.	1.6	47
2074	Environmental Effects in Herschel Observations of the Ionized Carbon Content of Star-forming Dwarf Galaxies in the Virgo Cluster –. <i>Astronomical Journal</i> , 2022, 164, 44.	1.9	1
2075	Constraints on population I/II neutron star-black hole binary formation by gravitational wave and radio observations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 515, L78-L83.	1.2	1
2076	CLASSY III. The Properties of Starburst-driven Warm Ionized Outflows*. <i>Astrophysical Journal</i> , 2022, 933, 222.	1.6	28
2077	Measuring Star Formation and Black Hole Accretion Rates in Tandem Using Mid-infrared Spectra of Local Infrared Luminous Galaxies. <i>Astrophysical Journal</i> , 2022, 934, 27.	1.6	4
2078	wdwarfdate: A Python Package to Derive Bayesian Ages of White Dwarfs. <i>Astronomical Journal</i> , 2022, 164, 62.	1.9	9
2079	Radio Scattering Horizons for Galactic and Extragalactic Transients. <i>Astrophysical Journal</i> , 2022, 934, 71.	1.6	7
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2081	Theoretically Modeling Photoionized Regions with Fractal Geometry in Three Dimensions. <i>Astrophysical Journal Letters</i> , 2022, 934, L8.	3.0	4
2082	A Submillimeter Perspective on the GOODS Fields (SUPER GOODS). V. Deep 450 $\mu$ m Imaging. <i>Astrophysical Journal</i> , 2022, 934, 56.	1.6	6
2083	The Dwarf Galaxy Population at $z \approx 0.7$ : A Catalog of Emission Lines and Redshifts from Deep Keck Observations. <i>Astrophysical Journal, Supplement Series</i> , 2022, 261, 12.	3.0	2
2084	A tentative $\sim 1000 \text{ km s}^{-1}$ offset between the [CII] 158 micron and Ly alpha line emission in a star-forming galaxy at $z = 7.2$ . <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
2085	Connecting radio emission to AGN wind properties with broad absorption line quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 5159-5174.	1.6	2
2086	The Origin of the [C ii] Deficit in a Simulated Dwarf Galaxy Merger-driven Starburst. <i>Astrophysical Journal</i> , 2022, 934, 115.	1.6	4
2087	Are the host galaxies of long gamma-ray bursts more compact than star-forming galaxies of the field?. <i>Astronomy and Astrophysics</i> , 2022, 666, A14.	2.1	5
2088	The Nebular Properties of Star-forming Galaxies at Intermediate Redshift from the Large Early Galaxy Astrophysics Census. <i>Astrophysical Journal</i> , 2022, 934, 81.	1.6	3
2089	Dust evolution with MUPPI in cosmological volumes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2053-2071.	1.6	6

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2092	Red Dragon: a redshift-evolving Gaussian mixture model for galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 1170-1182.	1.6	1
2093	Extreme giant molecular clouds in the luminous infrared galaxy NGC 3256. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2928-2950.	1.6	2
2094	Realistic Detection and Early Warning of Binary Neutron Stars with Decihertz Gravitational-wave Observatories. <i>Astrophysical Journal</i> , 2022, 934, 84.	1.6	6
2095	COSMOS2020: Manifold learning to estimate physical parameters in large galaxy surveys. <i>Astronomy and Astrophysics</i> , 2022, 665, A34.	2.1	5
2096	The COS Legacy Archive Spectroscopy Survey (CLASSY) Treasury Atlas*. <i>Astrophysical Journal, Supplement Series</i> , 2022, 261, 31.	3.0	40
2097	Search for Supernova Neutrinos and Constraint on the Galactic Star Formation Rate with the KamLAND Data. <i>Astrophysical Journal</i> , 2022, 934, 85.	1.6	1
2098	The X-Ray and Radio Loud Fast Blue Optical Transient AT2020mrf: Implications for an Emerging Class of Engine-driven Massive Star Explosions. <i>Astrophysical Journal</i> , 2022, 934, 104.	1.6	26
2099	Dust, CO, and $[C\ II]$ : cross-calibration of molecular gas mass tracers in metal-rich galaxies across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 962-999.	1.6	26
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2101	Modelling the host galaxies of binary compact object mergers with observational scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 3297-3317.	1.6	13
2102	The ALMA REBELS Survey: Average $[C\ II]$ $158\ \mu\text{m}$ Sizes of Star-forming Galaxies from $z \sim 7$ to $z \sim 4$ . <i>Astrophysical Journal</i> , 2022, 934, 144.	1.6	18
2103	The statistical properties of 28 IR-bright dust-obscured galaxies and SED modelling using CIGALE. <i>Publication of the Astronomical Society of Japan</i> , 2022, 74, 1157-1185.	1.0	2
2104	Dancing in the dark: detecting a population of distant primordial black holes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 006.	1.9	13
2105	Cosmic Explorer: A Next-Generation Ground-Based Gravitational-Wave Observatory. <i>Galaxies</i> , 2022, 10, 90.	1.1	14
2106	COSMOS2020: UV-selected galaxies at $z < 7.5$ . <i>Astronomy and Astrophysics</i> , 2022, 667, A65.	1.6	12
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2115	Cosmology with Gravitational Waves: A Review. <i>Annalen Der Physik</i> , 2024, 536, .	0.9	4
2117	The Star-forming Main Sequence of the Host Galaxies of Low-redshift Quasars. <i>Astrophysical Journal</i> , 2022, 934, 130.	1.6	12
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2120	Cosmological Simulations of the Intergalactic Medium Evolution. III. SPH Simulations. <i>Astrophysical Journal</i> , 2022, 935, 124.	1.6	0
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2122	AGN accretion and black hole growth across compact and extended galaxy evolution phases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 4860-4889.	1.6	8
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2134	Constraining gravitational wave amplitude birefringence and Chern-Simons gravity with GWTC-2. <i>Physical Review D</i> , 2022, 106, .	1.6	21
2135	Impact of the turnover in the high- $z$ galaxy luminosity function on the 21-cm signal during Cosmic Dawn and Epoch of Reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 1573-1583.	1.6	2
2136	Observational Constraints on Cosmic-Ray Escape from Ultrahigh-energy Accelerators. <i>Astrophysical Journal</i> , 2022, 936, 62.	1.6	6
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2138	Aging of galaxies along the morphological sequence, marked by bulge growth and disk quenching. <i>Astronomy and Astrophysics</i> , 2022, 666, A170.	2.1	7
2139	A measurement of Hubble's Constant using Fast Radio Bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 4862-4881.	1.6	38
2140	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.	1.9	13
2141	Non-universal stellar initial mass functions: large uncertainties in star formation rates at $z \sim 2 \text{--} 4$ and other astrophysical probes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 2471-2484.	1.6	6
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2144	Stellar Populations of Ly $\alpha$ -emitting Galaxies in the HETDEX Survey. I. An Analysis of LAEs in the GOODS-N Field. <i>Astrophysical Journal</i> , 2022, 936, 131.	1.6	5

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2146	Hosts and environments: a (large-scale) radio history of AGN and star-forming galaxies. <i>Astronomy and Astrophysics Review</i> , 2022, 30, .	9.1	11
2147	SPRITZ is sparkling: Simulated CO and [CII] luminosities. <i>Astronomy and Astrophysics</i> , 2022, 666, A193.	2.1	2
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2157	On the Mass Ratio Distribution of Black Hole Mergers in Triple Systems. <i>Astrophysical Journal</i> , 2022, 937, 78.	1.6	6
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2159	Current and future constraints on cosmology and modified gravitational wave friction from binary black holes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 012.	1.9	17
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2165	Line-intensity mapping: theory review with a focus on star-formation lines. Astronomy and Astrophysics Review, 2022, 30, .	9.1	28
2166	Toward a Precision Measurement of Binary Black Holes Formation Channels Using Gravitational Waves and Emission Lines. Astrophysical Journal Letters, 2022, 937, L27.	3.0	3
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2170	The Giant Metrewave Radio Telescope Cold-Hi AT $z \approx 1$ Survey. Astrophysical Journal, 2022, 937, 103.	1.6	8
2171	SKYSURF: Constraints on Zodiacal Light and Extragalactic Background Light through Panchromatic HST All-sky Surface-brightness Measurements: II. First Limits on Diffuse Light at 1.25, 1.4, and 1.6 $\mu\text{m}$ . Astronomical Journal, 2022, 164, 170.	1.9	7
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2175	The SCUBA-2 Cosmology Legacy Survey: the EGS deep field III. The evolution of faint submillimetre galaxies at $z < 4$ . Monthly Notices of the Royal Astronomical Society, 2023, 520, 5446-5463.	1.6	4
2176	Trinity I: self-consistently modelling the dark matter halo-galaxy-supermassive black hole connection from $z = 0$ to $z = 10$ . Monthly Notices of the Royal Astronomical Society, 2022, 518, 2123-2163.	1.6	19
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2178	Star formation quenching in the infall region around galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2022, 517, 4515-4528.	1.6	4
2179	JWST Sneaks a Peek at the Stellar Morphology of $z \approx 2$ Submillimeter Galaxies: Bulge Formation at Cosmic Noon. Astrophysical Journal Letters, 2022, 939, L7.	3.0	20
2180	On the Mass Function of GWTC-2 Binary Black Hole Systems and Their Progenitors. Astrophysical Journal, 2022, 938, 69.	1.6	2
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2185	From Clusters to Proto-Clusters: The Infrared Perspective on Environmental Galaxy Evolution. <i>Universe</i> , 2022, 8, 554.	0.9	11
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2187	A super-linear 'radio-AGN main sequence' links mean radio-AGN power and galaxy stellar mass since $z \sim 3$ . <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
2188	The Chocolate Chip Cookie Model: Dust Geometry of Milky Way-like Disk Galaxies. <i>Astrophysical Journal</i> , 2022, 938, 139.	1.6	2
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2198	An extended [C ii] halo around a massive star-forming galaxy at $z = 5.3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 3183-3191.	1.6	3
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2203	High-resolution Hubble Space Telescope Imaging Survey of Local Star-forming Galaxies. I. Spatially Resolved Obscured Star Formation with H $\alpha$ and Paschen- $\beta$ Recombination Lines. <i>Astrophysical Journal, Supplement Series</i> , 2022, 263, 17.	3.0	5
2204	Star-forming early-type galaxies and quiescent late-type galaxies in the local Universe. <i>Astronomy and Astrophysics</i> , 2023, 669, A11.	2.1	11
2205	Origin of the differences in rotational support among early-type galaxies: The case of galaxies outside clusters. <i>Astronomy and Astrophysics</i> , 2023, 672, A27.	2.1	3
2206	A Search for Lensed Ly $\alpha$ Emitters within the Early HETDEX Data Set. <i>Astrophysical Journal</i> , 2022, 940, 9.	1.6	1
2207	Mass assembly and active galactic nucleus activity at $z \approx 1.5$ in the dense environment of XDCPJ0044.0-2033. <i>Astronomy and Astrophysics</i> , 0, .	2.1	0
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2209	JWST unveils heavily obscured (active and passive) sources up to $z \approx 13$ . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 518, L19-L24.	1.2	48
2210	The ALMA REBELS survey: the dust-obscured cosmic star formation rate density at redshift 7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 6142-6157.	1.6	27
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2224	Active Galactic Nuclei and Their Demography Through Cosmic Time. , 2023, , 1-32.		1
2225	The Dense Molecular Gas in the Luminous Infrared Galaxy NGC 1614. <i>Chinese Astronomy and Astrophysics</i> , 2022, 46, 330-345.	0.1	0
2226	GOALS-JWST: Unveiling Dusty Compact Sources in the Merging Galaxy II Zw 096. <i>Astrophysical Journal Letters</i> , 2022, 940, L6.	3.0	6
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2228	Overview of the Galileo Project. <i>Journal of Astronomical Instrumentation</i> , 2023, 12, .	0.8	5
2229	Short GRB Host Galaxies. II. A Legacy Sample of Redshifts, Stellar Population Properties, and Implications for Their Neutron Star Merger Origins. <i>Astrophysical Journal</i> , 2022, 940, 57.	1.6	28
2230	Modeling cosmic reionization. <i>Living Reviews in Solar Physics</i> , 2022, 8, .	5.0	12
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2238	<a href="#">PDFchem</a> : A new fast method to determine ISM properties and infer environmental parameters using probability distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 729-753.	1.6	9
2239	JWST PEARLS. Prime Extragalactic Areas for Reionization and Lensing Science: Project Overview and First Results. <i>Astronomical Journal</i> , 2023, 165, 13.	1.9	45
2240	A Direct Measurement of Galaxy Major and Minor Merger Rates and Stellar Mass Accretion Histories at $Z < 3$ Using Galaxy Pairs in the REFINE Survey. <i>Astrophysical Journal</i> , 2022, 940, 168.	1.6	9
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2242	Atomic Gas Scaling Relations of Star-forming Galaxies at $z \approx 1$ . <i>Astrophysical Journal Letters</i> , 2022, 941, L6.	3.0	6
2243	Rocks, water, and noble liquids: Unfolding the flavor contents of supernova neutrinos. <i>Physical Review D</i> , 2022, 106, .	1.6	4
2244	Repeated Mergers of Black Hole Binaries: Implications for GW190521. <i>Astrophysical Journal</i> , 2022, 941, 4.	1.6	4
2245	The dust-to-gas mass ratio of luminous galaxies as a function of their metallicity at cosmic noon. <i>Astronomy and Astrophysics</i> , 2023, 670, A138.	2.1	3
2246	The WISSH quasars project. <i>Astronomy and Astrophysics</i> , 2023, 671, A34.	2.1	1
2247	The hot gas distribution, X-ray luminosity, and baryon budget in the L-Galaxies semi-analytic model of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 4344-4359.	1.6	1
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2712	Active Galactic Nuclei and Their Demography Through Cosmic Time. , 2024, , 4483-4514.		0
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