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## On the Normalization of the Cosmic Star Formation History

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1359	The Relation between Quasar and Merging Galaxy Luminosity Functions and the Merger-driven Star Formation History of the Universe. <i>Astrophysical Journal</i> , <b>2006</b> , 652, 864-888	4.7	184
1358	Cosmic Supernova Rates and the Hubble Sequence. <i>Astrophysical Journal</i> , <b>2006</b> , 652, 889-901	4.7	25
1357	DLAs AND GALAXY FORMATION. <b>2007</b> , 22, 2413-2427		1
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1355	Prospects for stochastic background searches using Virgo and LSC interferometers. <b>2007</b> , 24, S639-S648		18
1354	Large underground, liquid based detectors for astro-particle physics in Europe: scientific case and prospects. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2007</b> , 2007, 011-011	6.4	91
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906	Extragalactic propagation of ultrahigh energy cosmic-rays. <b>2012</b> , 39-40, 33-43		78
905	Neutrinos from failed supernovae at future water and liquid argon detectors. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	19
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902	A COMPLETE SAMPLE OF BRIGHTSWIFTLONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. <i>Astrophysical Journal</i> , <b>2012</b> , 749, 68	4.7	170
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867	Constraints on the redshift evolution of the LXBF relation from the cosmic X-ray backgrounds. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , no-no	4.3	15
866	On the evolution of the star formation rate function of massive galaxies: constraints at from the GOODS-MUSIC catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , no-no	4.3	8
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846	Modeling the Panchromatic Spectral Energy Distributions of Galaxies. <b>2013</b> , 51, 393-455		447
845	Implications of the cosmic infrared background excess for the cosmic star formation. <i>Science China: Physics, Mechanics and Astronomy</i> , <b>2013</b> , 56, 1029-1034	3.6	1
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838	Galaxy formation: The cosmic web in focus. <b>2013</b> , 497, 191-2		0
837	Star Formation in Galaxies. <b>2013</b> , 141-181		8
836	The Cool ISM in Galaxies. <b>2013</b> , 183-205		
835	The Influence of Environment on Galaxy Evolution. <b>2013</b> , 207-263		4
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827	The neutral hydrogen content of galaxies in cosmological hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 434, 2645-2663	4-3	151
826	Disc stability and neutral hydrogen as a tracer of dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 429, 2537-2549	4-3	18
825	The VISTA Deep Extragalactic Observations (VIDEO) survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 1281-1295	4-3	153
824	A redshift-observation time relation for gamma-ray bursts: evidence of a distinct subluminal population. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 167-181	4-3	20
823	The cosmic evolution of the IMF under the Jeans conjecture with implications for massive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 436, 2892-2906	4-3	23
822	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 1231-1244	4-3	76
821	The insignificance of major mergers in driving star formation at $z \sim 2$ . <b>2013</b> , 429, L40-L44		52

820	Herschel reveals the obscured star formation in HiZELS H $\alpha$ emitters at $z = 1.47$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 434, 3218-3235	4-3	49
819	Evolution of the far-infrared luminosity functions in the Spitzer Wide-area Infrared Extragalactic Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 291-306	4-3	23
818	Shaping the galaxy stellar mass function with supernova- and AGN-driven winds. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 2966-2979	4-3	136
817	Calibrating [O ii] star formation rates at $z$ <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 430, 1042-1050	4-3	30
816	Galactic star formation and accretion histories from matching galaxies to dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 3121-3138	4-3	911
815	A large H $\alpha$ survey at $z = 2.23, 1.47, 0.84$ and $0.40$ : the 11 Gyr evolution of star-forming galaxies from HiZELS?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 1128-1146	4-3	252
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812	Accretion-driven evolution of black holes: Eddington ratios, duty cycles and active galaxy fractions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 421-446	4-3	120
811	On the gravitational wave background from compact binary coalescences in the band of ground-based interferometers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 882-899	4-3	65
810	On the H i column density-radio source size anticorrelation in compact radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 3408-3413	4-3	30
809	Evolution of faint radio sources in the VIDEO-XMM3 field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 436, 1084-1095	4-3	49
808	Connecting stellar mass and star-formation rate to dark matter halo mass out to $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 648-661	4-3	63
807	Understanding the nature of luminous red galaxies (LRGs): connecting LRGs to central and satellite subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 3506-3522	4-3	18
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804	Comparison of H i and optical redshifts of galaxies II: the impact of redshift uncertainties on spectral line stacking. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 2613-2625	4-3	10
803	A survey of molecular gas in luminous sub-millimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 429, 3047-3067	4-3	326



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793	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. <b>2013</b> , 207, 24		327
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788	THE COSMIC BPT DIAGRAM: CONFRONTING THEORY WITH OBSERVATIONS. <i>Astrophysical Journal Letters</i> , <b>2013</b> , 774, L10	7-9	166
787	SCATTERED EMISSION FROM $z \sim 1$ GALACTIC OUTFLOWS. <i>Astrophysical Journal</i> , <b>2013</b> , 770, 41	4-7	59
786	COSMIC RAYS CAN DRIVE STRONG OUTFLOWS FROM GAS-RICH HIGH-REDSHIFT DISK GALAXIES. <i>Astrophysical Journal Letters</i> , <b>2013</b> , 777, L38	7-9	95
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776	CROSS-CORRELATIONS AS A COSMOLOGICAL CARBON MONOXIDE DETECTOR. <i>Astrophysical Journal</i> , <b>2013</b> , 768, 15	4-7	50
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399	Ejection of the Massive Hydrogen-rich Envelope Timed with the Collapse of the Stripped SN 2014C. <i>Astrophysical Journal</i> , <b>2017</b> , 835,	4-7	92
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397	Revisiting the Redshift Distribution of Gamma-Ray Bursts in the Swift Era. <i>Astrophysical Journal</i> , <b>2017</b> , 837, 17	4-7	12
396	Numerical Simulation of Star Formation by the Bow Shock of the Centaurus A Jet. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 232	4-7	2
395	Log-normal Star Formation Histories in Simulated and Observed Galaxies. <i>Astrophysical Journal</i> , <b>2017</b> , 839, 26	4-7	39
394	Cosmic-ray Induced Destruction of CO in Star-forming Galaxies. <i>Astrophysical Journal</i> , <b>2017</b> , 839, 90	4-7	69
393	The Galaxy Halo Connection in High-redshift Universe: Details and Evolution of Stellar-to-halo Mass Ratios of Lyman Break Galaxies on CFHTLS Deep Fields. <i>Astrophysical Journal</i> , <b>2017</b> , 841, 8	4-7	16
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380	Universe opacity and EBL. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 1532-1542	4.3	6
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378	The EAGLE simulations: atomic hydrogen associated with galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 4204-4226	4.3	100
377	Star Formation in Galaxies at $z \sim 4$ from the SMUVS Survey: A Clear Starburst/Main-sequence Bimodality for H $\alpha$ emitters on the SFR $\Sigma$ * Plane. <i>Astrophysical Journal</i> , <b>2017</b> , 849, 45	4.7	40
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367	Cosmic initial conditions for a habitable universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 3095-3102	4.3	2
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364	Environments and Rates of Supernovae. <b>2017</b> , 33-45		
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360	Astrophysical Sources of High-Energy Neutrinos in the IceCube Era. <b>2017</b> , 67, 45-67		38
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351	Evolution of Dust-obscured Star Formation and Gas $\tau_{21} = 2.2$ from HiZELS. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 119	4-7	9
350	Testing decay of astrophysical neutrinos with incomplete information. <i>Physical Review D</i> , <b>2017</b> , 95,	4-9	51
349	Empirical Constraints on the Origin of Fast Radio Bursts: Volumetric Rates and Host Galaxy Demographics as a Test of Millisecond Magnetar Connection. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 84	4-7	84
348	A test of SDSS aperture corrections using integral-field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 639-650	4-3	3
347	Search and study of objects of the early universe. <b>2017</b> , 72, 93-99		1
346	Galaxy formation in the Planck cosmology IV. Mass and environmental quenching, conformity and clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 2626-2645	4-3	55
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344	The pulse luminosity function of Swift gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 2000-2017	4-3	4
343	Giant clumps in simulated high-z Galaxies: properties, evolution and dependence on feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 635-665	4-3	70
342	Gamma-ray burst cosmology: Hubble diagram and star formation history. <b>2017</b> , 26, 1730002		6
341	Explosions throughout the universe. <b>2017</b> , 26, 1730003		1
340	(Star)bursts of FIRE: observational signatures of bursty star formation in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 88-104	4-3	117
339	A deep ALMA image of the Hubble Ultra Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 861-883	4-3	212
338	HST H $\alpha$ prism spectroscopy of ROLES: a flatter low-mass slope for the $z \sim 1$ SSFR $\tau$ mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 3143-3160	4-3	3
337	ALMA observations of atomic carbon in $z \sim 4$ dusty star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 2825-2841	4-3	68
336	Effects of spatial fluctuations in the extragalactic background light on hard gamma-ray spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 467, 2896-2902	4-3	4
335	Atomic and molecular absorption in redshifted radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 467, 4514-4525	4-3	11

334	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to $z \approx 0.1$ from the r-band selected equatorial regions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 283-302	4.3	64
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332	Diffuse Neutrino Flux from Supernovae. <b>2017</b> , 1637-1653		
331	Stochastic gravitational wave background from newly born massive magnetars: The role of a dense matter equation of state. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	7
330	Large-scale clustering as a probe of the origin and the host environment of fast radio bursts. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	12
329	Molecular Gas Kinematics and Star Formation Properties of the Strongly-lensed Quasar Host Galaxy RXS J1131-231. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 180	4.7	9
328	Gas Content and Kinematics in Clumpy, Turbulent Star-forming Disks. <i>Astrophysical Journal</i> , <b>2017</b> , 846, 35	4.7	16
327	Modeling the redshift and energy distributions of fast radio bursts. <b>2017</b> , 17, 14		4
326	What have we learned about the sources of ultrahigh-energy cosmic rays via neutrino astronomy?. <b>2017</b> , 291-293, 159-166		3
325	A 1.4 deg <sup>2</sup> blind survey for C II], C III] and C IV at $z \sim 0.7-1.5$ . Luminosity functions and cosmic average line ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 2575-2586	4.3	6
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323	The MOSDEF Survey: The Prevalence and Properties of Galaxy-wide AGN-driven Outflows at $z \sim 2$ . <i>Astrophysical Journal</i> , <b>2017</b> , 849, 48	4.7	32
322	The dust attenuation of star-forming galaxies at $z \sim 3$ and beyond: New insights from ALMA observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 483-490	4.3	50
321	The binary black hole merger rate from ultraluminous X-ray source progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 3683-3691	4.3	6
320	Massive quiescent galaxies at $z > 3$ in the Millennium simulation populated by a semi-analytic galaxy formation model. <b>2017</b> , 471, L36-L40		8
319	The volumetric rate of superluminous supernovae at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 3568-3579	4.3	64
318	The growth of typical star-forming galaxies and their supermassive black holes across cosmic time since $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 303-311	4.3	10
317	DYNAMO-HST survey: clumps in nearby massive turbulent discs and the effects of clump clustering on kiloparsec scale measurements of clumps. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 491-507	4.3	53

316	The limited role of galaxy mergers in driving stellar mass growth over cosmic time. <b>2017</b> , 472, L50-L54		26
315	Study of Red Supergiant and Supernova Rate Problems via Relic Supernova Neutrino Spectrum. <b>2017</b> ,		
314	The MUSE Hubble Ultra Deep Field Survey. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A5	5.1	41
313	The MUSE Hubble Ultra Deep Field Survey. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A6	5.1	53
312	ZFIRE: using H $\alpha$ equivalent widths to investigate the in situ initial mass function at $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 3071-3108	4.3	15
311	Evidence that the AGN dominates the radio emission in $z \sim 1$ radio-quiet quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 217-238	4.3	31
310	CHEERS: The chemical evolution RGS sample. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 607, A98	5.1	32
309	Molecular gas properties of a lensed star-forming galaxy at $z \sim 3.6$ : a case study. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 605, A81	5.1	29
308	The rise and fall of stellar mass across the peak of cosmic star formation history: effects of mergers versus diffuse stellar mass acquisition. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 1241-1258	4.3	26
307	The potential of tracing the star formation history with H I 21-cm in intervening absorption systems. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 606, A56	5.1	5
306	On the redshift distribution and physical properties of ACT-selected DSFGs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 968-984	4.3	19
305	The COSMOS-[O ii] survey: evolution of electron density with star formation rate. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 3220-3234	4.3	38
304	Illuminating the past 8 billion years of cold gas towards two gravitationally lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 4450-4467	4.3	21
303	Astronomical Distance Determination in the Space Age. <b>2018</b> , 214, 1		20
302	Modelling the cosmic spectral energy distribution and extragalactic background light over all time. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 898-916	4.3	19
301	Diffuse supernova neutrino background from extensive core-collapse simulations of $8 \times 100 M_{\odot}$ progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 1363-1374	4.3	29
300	The GRB-BLSN connection: misaligned magnetars, weak jet emergence, and observational signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 2659-2674	4.3	37
299	Limits on the Lorentz Invariance Violation from UHECR Astrophysics. <i>Astrophysical Journal</i> , <b>2018</b> , 853, 23	4.7	14

298	Implications of the Large O vi Columns around Low-redshift L*Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 852, 33	4.7	47
297	A 16 deg <sup>2</sup> survey of emission-line galaxies at z'. <b>2018</b> , 70,		9
296	Astrophysical neutrinos and cosmic rays observed by IceCube. <b>2018</b> , 62, 2902-2930		11
295	A New Diagnostic Diagram of Ionization Sources for High-redshift Emission Line Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 856, 171	4.7	5
294	Investigating a population of infrared-bright gamma-ray burst host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 2-27	4.3	10
293	Extragalactic archaeology with the C, N, and O chemical abundances. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 610, L16	5.1	14
292	Low-luminosity AGN and X-Ray Binary Populations in COSMOS Star-forming Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 865, 43	4.7	20
291	The zenithal 4-m International Liquid Mirror Telescope: a unique facility for supernova studies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 2075-2085	4.3	5
290	Cosmic evolution of the spatially resolved star formation rate and stellar mass of the CALIFA survey. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A27	5.1	40
289	Far-infrared Herschel SPIRE spectroscopy of lensed starbursts reveals physical conditions of ionized gas. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 59-97	4.3	37
288	Size-Luminosity Scaling Relations of Local and Distant Star-forming Regions. <i>Astrophysical Journal</i> , <b>2018</b> , 869, 11	4.7	7
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286	The Dawes Review 8: Measuring the Stellar Initial Mass Function. <i>Publications of the Astronomical Society of Australia</i> , <b>2018</b> , 35,	5.5	43
285	A gamma-ray determination of the Universe's star formation history. <b>2018</b> , 362, 1031-1034		71
284	The Redshift Dependence of the Radio Flux of Gamma-Ray Bursts and Their Host Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 865, 82	4.7	4
283	Strongly lensed repeating fast radio bursts as precision probes of the universe. <b>2018</b> , 9, 3833		57
282	On the normalized FRB luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 2320-2337	4.3	68
281	Formation of S0 galaxies through mergers. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 617, A113	5.1	36

280	Probing secret interactions of eV-scale sterile neutrinos with the diffuse supernova neutrino background. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2018</b> , 2018, 019-019	6.4	21
279	Prediction of Supernova Rates in Known Galaxy-Galaxy Strong-lens Systems. <i>Astrophysical Journal</i> , <b>2018</b> , 864, 91	4.7	10
278	Euclid: Superluminous supernovae in the Deep Survey. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A83	5.1	19
277	Probing Star Formation in Galaxies at $z \approx 1$ via a Giant Metrewave Radio Telescope Stacking Analysis. <i>Astrophysical Journal</i> , <b>2018</b> , 865, 39	4.7	8
276	Differential limit on the extremely-high-energy cosmic neutrino flux in the presence of astrophysical background from nine years of IceCube data. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	85
275	H $\alpha$ -Emitting Galaxies at $z \sim 0.6$ in the Deep And Wide Narrow-band Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 858, 96	4.7	7
274	Near-identical star formation rate densities from H $\alpha$ and FUV at redshift zero. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 119-133	4.3	7
273	Universe opacity and CMB. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 283-301	4.3	7
272	Neutral hydrogen (H i) gas content of galaxies at $z \approx 0.32$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 1879-1894	4.3	38
271	Tomographic intensity mapping versus galaxy surveys: observing the Universe in H $\alpha$ emission with new generation instruments. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 1587-1608	4.3	15
270	Evolution of N/O ratios in galaxies from cosmological hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 155-166	4.3	24
269	GAMA/G10-COSMOS/3D-HST: the 0. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 2891-2935	4.3	94
268	Searching for dark matter with neutron star mergers and quiet kilonovae. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	26
267	The THESEUS space mission concept: science case, design and expected performances. <b>2018</b> , 62, 191-244		90
266	Diffuse neutrino supernova background as a cosmological test. <b>2018</b> , 45, 055201		4
265	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 768-799	4.3	34
264	A catalogue of faint local radio AGN and the properties of their host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 807-816	4.3	6
263	Lensing of fast radio bursts by binaries to probe compact dark matter. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 614, A50	5.1	30

262	Compact Binary Mergers and the Event Rate of Fast Radio Bursts. <i>Astrophysical Journal</i> , <b>2018</b> , 858, 89	4.7	28
261	Quasar CIV forest cross-correlation with SDSS DR12. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 610-622	4.3	2
260	The Spitzer-IRAC/MIPS Extragalactic Survey (SIMES). II. Enhanced Nuclear Accretion Rate in Galaxy Groups at $z \sim 0.2$ . <i>Astrophysical Journal</i> , <b>2018</b> , 857, 64	4.7	3
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257	Neutrino Physics with Dark Matter Detectors. <b>2019</b> , 69, 137-161		11
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231	Testing Feedback-regulated Star Formation in Gas-rich, Turbulent Disk Galaxies. <i>Astrophysical Journal</i> , <b>2019</b> , 870, 46	4.7	16
230	Extremely Massive Quasars Are Not Good Proxies for Dense Environments Compared to Massive Galaxies: Environments of Extremely Massive Quasars and Galaxies. <i>Astrophysical Journal</i> , <b>2019</b> , 871, 57	4.7	9
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227	Measuring the Circumgalactic and Intergalactic Baryon Contents with Fast Radio Bursts. <i>Astrophysical Journal</i> , <b>2019</b> , 872, 88	4.7	26



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219	Ultrahigh energy cosmic rays from a nearby extragalactic source in the diffusive regime. <i>Physical Review D</i> , <b>2019</b> , 99,	4-9	4
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212	Constraining the era of helium reionization using fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 2281-2286	4-3	24
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196	Astrophysical stochastic gravitational wave background. <b>2019</b> , 340, 945-951		2
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194	The 1.28 GHz MeerKAT DEEP2 Image. <i>Astrophysical Journal</i> , <b>2020</b> , 888, 61	4-7	43
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191	Review of uncertainties in the cosmic supernova relic neutrino background. <b>2020</b> , 35, 2030011		1

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189	Fast extragalactic x-ray transients from binary neutron star mergers. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	1
188	Neutron star mergers and how to study them. <b>2020</b> , 23, 1		13
187	Cosmogenic neutrino fluxes under the effect of active-sterile secret interactions. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	2
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185	SCUBA-2 overdensities associated with candidate protoclusters selected from Planck data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5985-5991	4.3	1
184	Imprints of the redshift evolution of double neutron star merger rate on the signal-to-noise ratio distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 523-531	4.3	2
183	A 16' deg <sup>2</sup> survey of emission-line galaxies at $z \lesssim 1.6$ from HSC-SSP PDR2 and CHORUS. <b>2020</b> , 72,		6
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181	Revisiting the distance to the nearest ultrahigh energy cosmic ray source: Effects of extragalactic magnetic fields. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	3
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179	Viewing Short Gamma-Ray Bursts From a Different Angle. <b>2020</b> , 7,		1
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175	On the energy and redshift distributions of fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 501, 157-167	4.3	14
174	The consequences of gamma-ray burst jet opening angle evolution on the inferred star formation rate. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 5041-5047	4.3	3
173	Observable features in ultrahigh energy neutrinos due to active-sterile secret interactions. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	1

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170	Extragalactic cosmic rays diffusing from two populations of sources. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	4
169	AGN feedback in a galaxy merger: multi-phase, galaxy-scale outflows with a fast molecular gas blob ~6 kpc away from IRAS F08572+3915. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 635, A47	5.1	15
168	Balmer Break Galaxy Candidates at $z \sim 6$ : A Potential View on the Star Formation Activity at $z \sim 14$ . <i>Astrophysical Journal</i> , <b>2020</b> , 889, 137	4.7	16
167	The Astrobiological Copernican Weak and Strong Limits for Intelligent Life. <i>Astrophysical Journal</i> , <b>2020</b> , 896, 58	4.7	14
166	Resolving the excess of long GRBs at low redshift in the Swift era. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 1479-1491	4.3	3
165	Constraining the fraction of core-collapse supernovae harbouring choked jets with high-energy neutrinos. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 843-847	4.3	3
164	Can we detect PeV neutrinos from merging black hole binaries?. <b>2020</b> , 25, 17-22		
163	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. <b>2020</b> , 132, 035001		137
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157	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
156	Are there radio-loud and radio-quiet gamma-ray bursts?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 5622-5630	4.3	1
155	A statistical measurement of the H i spin temperature in DLAs at cosmological distances. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 985-996	4.3	5

154	Impact of binary interactions on the diffuse supernova neutrino background. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	7
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149	Stellar Collapse Diversity and the Diffuse Supernova Neutrino Background. <i>Astrophysical Journal</i> , <b>2021</b> , 909, 169	4.7	13
148	The best place and time to live in the Milky Way. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 647, A41	5.1	4
147	Testing fundamental physics with astrophysical transients. <b>2021</b> , 16, 1		8
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144	Fast Optical Transients from Stellar-mass Black Hole Tidal Disruption Events in Young Star Clusters. <i>Astrophysical Journal</i> , <b>2021</b> , 911, 104	4.7	8
143	Connecting Galactic Outflows and Star Formation: Inferences from H $\alpha$ Maps and Absorption-line Spectroscopy at $1 < z < 1.5^*$ . <b>2021</b> , 161, 212		1
142	Modeling and searching for a stochastic gravitational-wave background from ultralight vector bosons. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	9
141	Effect of redshift distributions of fast radio bursts on cosmological constraints. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	4
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138	The Geometry of Cold, Metal-enriched Gas around Galaxies at $z \sim 1.2$ . <i>Astrophysical Journal</i> , <b>2021</b> , 913, 50	4.7	5
137	The miniJPAS survey. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A79	5.1	2

136	Cosmic Star Formation History Measured at 1.4 GHz. <i>Astrophysical Journal</i> , <b>2021</b> , 914, 126	4.7	3
135	J-PLUS: The star formation main sequence and rate density at $d \approx 75$ Mpc. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 650, A68	5.1	2
134	Probing Cosmic Reionization and Molecular Gas Growth with TIME. <i>Astrophysical Journal</i> , <b>2021</b> , 915, 33	4.7	8
133	Intervening or associated? Machine learning classification of redshifted H i 21-cm absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 1548-1556	4.3	2
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131	High-energy neutrino production in clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 1762-1774	4.3	2
130	Chronos: A NIR spectroscopic galaxy survey to probe the most fundamental stages of galaxy evolution. <b>2021</b> , 51, 729		
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126	The nature of hyperluminous infrared galaxies. <i>Astronomy and Astrophysics</i> ,	5.1	0
125	Magnetic diffusion and interaction effects on ultrahigh energy cosmic rays: Protons and nuclei. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	0
124	Revisiting the luminosity and redshift distributions of long gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 52-68	4.3	0
123	A Statistical Estimation of the Occurrence of Extraterrestrial Intelligence in the Milky Way Galaxy. <b>2021</b> , 9, 5		5
122	Interferometric cubelet stacking to recover H i emission from distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 2308-2318	4.3	0
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120	Matching the Local and Cosmic Star Formation Histories. <b>2008</b> , 143-146		1
119	The Effect of Galactic Feedback on Gas Accretion and Wind Recycling. <b>2017</b> , 301-321		14

118	Observations of the High Redshift Universe. <b>2008</b> , 259-364		6
117	Fundamental Cosmological Observations and Data Interpretation. <b>2009</b> , 7-201		3
116	Distributed Radioactivities. <b>2011</b> , 345-436		1
115	Cosmic Rays in the Interstellar Medium. <b>2013</b> , 7-20		2
114	Sources of GeV Photons and the Fermi Results. <b>2013</b> , 225-355		6
113	Near Field Cosmology: The Origin of the Galaxy and the Local Group. <b>2014</b> , 1-144		3
112	HiZELS: The High Redshift Emission Line Survey with UKIRT. <b>2013</b> , 235-250		12
111	Negative feedback effects on star formation history and cosmic reionization. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 494, 817-827	5.1	2
110	Cosmic star-formation history from a non-parametric inversion of infrared galaxy counts. <i>Astronomy and Astrophysics</i> , <b>2009</b> , 504, 727-740	5.1	83
109	Dynamical properties of AMAZE and LSD galaxies from gas kinematics and the Tully-Fisher relation at $z \sim 3$ . <i>Astronomy and Astrophysics</i> , <b>2011</b> , 528, A88	5.1	113
108	Galaxy evolution and star formation efficiency at $0.2 < z < 1$ . <i>Astronomy and Astrophysics</i> , <b>2011</b> , 528, A124	5.1	63
107	GMASS ultra-deep spectroscopy of galaxies at $z \sim 2$ . <i>Astronomy and Astrophysics</i> , <b>2012</b> , 539, A61	5.1	30
106	GMASS ultra-deep spectroscopy of galaxies at $z \sim 2$ . <i>Astronomy and Astrophysics</i> , <b>2013</b> , 549, A63	5.1	76
105	The star formation rate density and dust attenuation evolution over 12 Gyr with the VVDS surveys. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 539, A31	5.1	199
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