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List of Publications by Year
in descending order

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		2538	3903
409	38,887	96	177
papers	citations	h-index	g-index

411	411	411	9482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The origin of the red-sequence galaxy population in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2022, 484, 4401-4412.	1.6	28
2	The MUSE Extremely Deep Field: Evidence for SFR-induced cores in dark-matter dominated galaxies atzâ‰ƒ 1. Astronomy and Astrophysics, 2022, 658, A76.	2.1	14
3	<scp>Sphenix</scp>: smoothed particle hydrodynamics for the next generation of galaxy formation simulations. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2367-2389.	1.6	24
4	Observed structural parameters of EAGLE galaxies: reconciling the massâ€“size relation in simulations with local observations. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2544-2564.	1.6	29
5	How gas flows shape the stellarâ€“halo mass relation in the <scp>eagle</scp> simulation. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2948-2967.	1.6	12
6	Equivalent widths of Lyman Î± emitters in MUSE-Wide and MUSE-Deep. Astronomy and Astrophysics, 2022, 659, A183.	2.1	16
7	The MUSE eXtremely Deep Field: Individual detections of LyÎ± haloes around rest-frame UV-selected galaxies at z â‰ƒ 2.9â€“4.4. Astronomy and Astrophysics, 2022, 660, A44.	2.1	11
8	Baryonic mass budgets for haloes in the <scp>eagle</scp> simulation, including ejected and prevented gas. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2600-2609.	1.6	9
9	The importance of the way in which supernova energy is distributed around young stellar populations in simulations of galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 514, 249-264.	1.6	12
10	The MUSE eXtremely deep field: first panoramic view of an Mgâ€¯II emitting intragroup medium. Astronomy and Astrophysics, 2022, 663, A11.	2.1	11
11	The importance of black hole repositioning for galaxy formation simulations. Monthly Notices of the Royal Astronomical Society, 2022, 516, 167-184.	1.6	17
12	The warm-hot circumgalactic medium around EAGLE-simulation galaxies and its detection prospects with X-ray-line emission. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5214-5237.	1.6	12
13	Why are we still using 3D masses for cluster cosmology?. Monthly Notices of the Royal Astronomical Society, 2022, 515, 3383-3405.	1.6	6
14	Galaxy cluster photons alter the ionization state of the nearby warmâ€“hot intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2022, 515, 3162-3173.	1.6	4
15	Spurious heating of stellar motions in simulated galactic discs by dark matter halo particles. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5114-5137.	1.6	36
16	An EAGLE view of the missing baryons. Astronomy and Astrophysics, 2021, 646, A156.	2.1	31
17	Constraining the cosmic UV background at z > 3 with MUSE Lyman-Î± emission observations. Monthly Notices of the Royal Astronomical Society, 2021, 504, 16-32.	1.6	10
18	The MUSE Extremely Deep Field: The cosmic web in emission at high redshift. Astronomy and Astrophysics, 2021, 647, A107.	2.1	45

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19	The Voyage of Metals in the Universe from Cosmological to Planetary Scales: the need for a Very High-Resolution, High Throughput Soft X-ray Spectrometer. Experimental Astronomy, 2021, 51, 1013-1041.	1.6	5
20	SEAGLE â€“ II. Constraints on feedback models in galaxy formation from massive early-type strong-lens galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3455-3477.	1.6	9
21	How baryons can significantly bias cluster count cosmology. Monthly Notices of the Royal Astronomical Society, 2021, 505, 593-609.	1.6	23
22	Voyage through the hidden physics of the cosmic web. Experimental Astronomy, 2021, 51, 1043-1079.	1.6	9
23	Explaining the scatter in the galaxy massâ€“metallicity relation with gas flows. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4817-4828.	1.6	17
24	MusE GAs FLOw and Wind (MEGAFLOW) VI. A study of C<scp>â€‰iv</scp> and Mg<scp>â€‰ii</scp> absorbing gas surrounding [O<scp>â€‰ii</scp>] emitting galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1355-1363.	1.6	12
25	The Cosmic Ultraviolet Baryon Survey (CUBS). II. Discovery of an H₂-bearing DLA in the Vicinity of an Early-type Galaxy at $z = 0.576^*$. Astrophysical Journal, 2021, 913, 18.	1.6	9
26	The relationship between gas and galaxies at zÂ< 1 using the Q0107 quasar triplet. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2574-2602.	1.6	8
27	The Cosmic Ultraviolet Baryon Survey (CUBS) â€“ III. Physical properties and elemental abundances of Lyman-limit systems at z < 1. Monthly Notices of the Royal Astronomical Society, 2021, 506, 877-902.	1.6	24
28	The cosmic dispersion measure in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5356-5369.	1.6	5
29	Recovery and analysis of rest-frame UV emission lines in 2052 galaxies observed with MUSE at 1.5 <<i>z</i>< 6.4. Astronomy and Astrophysics, 2021, 654, A80.	2.1	15
30	MusE GAs FLOw and Wind (MEGAFLOW) VIII. Discovery of a Mg<scp>ii</scp> emission halo probed by a quasar sightline. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4294-4315.	1.6	35
31	The MUSE-Wide survey: Three-dimensional clustering analysis of Lyman-Î± emitters at 3.3 < z < 6. Astronomy and Astrophysics, 2021, 653, A136.	2.1	9
32	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4573-4599.	1.6	30
33	The Cosmic Ultraviolet Baryon Survey (CUBS) â€“ IV. The complex multiphase circumgalactic medium as revealed by partial Lyman limit systems. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4359-4384.	1.6	14
34	Revealing the impact of quasar luminosity on giant Lyâ€‰Î± nebulae. Monthly Notices of the Royal Astronomical Society, 2021, 502, 494-509.	1.6	18
35	The surprising accuracy of isothermal Jeans modelling of self-interacting dark matter density profiles. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4610-4634.	1.6	34
36	SEAGLE â€“ III: Towards resolving the mismatch in the dark-matter fraction in early-type galaxies between simulations and observations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1245-1251.	1.6	3

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37	MUSEQuBES: characterizing the circumgalactic medium of redshift â‰ˆ3.3 Lyâ€‰Î± emitters. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5612-5637.	1.6	17
38	How Identifying Circumgalactic Gas by Line-of-sight Velocity instead of the Location in 3D Space Affects O vi Measurements. Astrophysical Journal, 2021, 923, 137.	1.6	8
39	Exploring the effects of galaxy formation on matter clustering through a library of simulation power spectra. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2424-2446.	1.6	89
40	The quenching and morphological evolution of central galaxies is facilitated by the feedback-driven expulsion of circumgalactic gas. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4462-4480.	1.6	94
41	Radiative cooling rates, ion fractions, molecule abundances, and line emissivities including self-shielding and both local and metagalactic radiation fields. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4857-4883.	1.6	41
42	Constraining the intergalactic medium at z â‰ˆ 9.1 using LOFAR Epoch of Reionization observations. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4728-4747.	1.6	69
43	The effect of gas accretion on the radial gas metallicity profile of simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2827-2843.	1.6	25
44	Galactic inflow and wind recycling rates in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4495-4516.	1.6	36
45	The <scp>artemis</scp> simulations: stellar haloes of Milky Way-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1765-1785.	1.6	60
46	Galactic outflow rates in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3971-3997.	1.6	73
47	The dependence of the galaxy stellar-to-halo mass relation on galaxy morphology. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3578-3593.	1.6	27
48	MUSEQuBES: calibrating the redshifts of Lyâ€‰Î± emitters using stacked circumgalactic medium absorption profiles. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1013-1022.	1.6	44
49	The Cosmic Ultraviolet Baryon Survey (CUBS) â€“ I. Overview and the diverse environments of Lyman limit systems at z < 1. Monthly Notices of the Royal Astronomical Society, 2020, 497, 498-520.	1.6	37
50	The BAHAMAS project: effects of dynamical dark energy on large-scale structure. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1576-1592.	1.6	10
51	The warm-hot circumgalactic medium around EAGLE-simulation galaxies and its detection prospects with X-ray and UV line absorption. Monthly Notices of the Royal Astronomical Society, 2020, 498, 574-598.	1.6	31
52	EAGLE and Illustris-TNG Predictions for Resolved eROSITA X-Ray Observations of the Circumgalactic Medium around Normal Galaxies. Astrophysical Journal Letters, 2020, 893, L24.	3.0	35
53	The high-redshift SFRâ€“M* relation is sensitive to the employed star formation rate and stellar mass indicators: towards addressing the tension between observations and simulations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5592-5606.	1.6	30
54	Improved upper limits on the 21â€‰cm signal power spectrum of neutral hydrogen at z â‰ˆ 9.1 from LOFAR. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1662-1685.	1.6	185

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55	Measuring the temperature and profiles of Lyâ€‰Î± absorbers. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2193-2207.	1.6	8
56	MusE GAs FLOw and Wind (MEGAFLOW) IV. A two sightline tomography of a galactic wind. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4576-4588.	1.6	17
57	Numerical convergence of hydrodynamical simulations of galaxy formation: the abundance and internal structure of galaxies and their cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2926-2951.	1.6	24
58	The impact of the observed baryon distribution in haloes on the total matter power spectrum. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2285-2307.	1.6	44
59	Hot WHIM counterparts of FUV Oâ€ˉVI absorbers: Evidence in the line-of-sight towards quasar 3C 273. Astronomy and Astrophysics, 2020, 634, A106.	2.1	15
60	Elevated ionizing photon production efficiency in faint high-equivalent-width Lyman-Î± emitters. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5120-5130.	1.6	45
61	Feedback from supermassive black holes transforms centrals into passive galaxies by ejecting circumgalactic gas. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2939-2952.	1.6	51
62	The bahamas project: effects of a running scalar spectral index on large-scale structure. Monthly Notices of the Royal Astronomical Society, 2020, 493, 676-697.	1.6	11
63	The MUSE Hubble Ultra Deep Field Survey. Astronomy and Astrophysics, 2020, 638, A12.	2.1	34
64	Detection capabilities of the Athena X-IFU for the warm-hot intergalactic medium using gamma-ray burst X-ray afterglows. Astronomy and Astrophysics, 2020, 642, A24.	2.1	7
65	The MUSE Hubble Ultra Deep Field Survey. Astronomy and Astrophysics, 2020, 641, A118.	2.1	28
66	The changing circumgalactic medium over the last 10ÂGyr â€“ I. Physical and dynamical properties. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1476-1490.	1.6	9
67	Morphological and Rotation Structures of Circumgalactic Mg ii Gas in the EAGLE Simulation and the Dependence on Galaxy Properties. Astrophysical Journal, 2020, 904, 76.	1.6	19
68	The mean HÎ±EW and Lyman-continuum photon production efficiency for faintzâ‰ˆ 4â€“5 galaxies. Astronomy and Astrophysics, 2019, 627, A164.	2.1	41
69	Numerical convergence of simulations of galaxy formation: the abundance and internal structure of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3663-3684.	1.6	53
70	Observable tests of self-interacting dark matter in galaxy clusters: cosmological simulations with SIDM and baryons. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3646-3662.	1.6	72
71	On the Detectability of Visible-wavelength Line Emission from the Local Circumgalactic and Intergalactic Medium. Astrophysical Journal, 2019, 877, 4.	1.6	10
72	Resolved scaling relations and metallicity gradients on sub-kiloparsec scales at z â‰ˆ 1. Monthly Notices of the Royal Astronomical Society, 2019, 489, 224-240.	1.6	20

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73	Spectral variations of Lymanâ€‰$alpha$ emission within strongly lensed sources observed with MUSE. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5022-5029.	1.6	29
74	MusE GAs FLOw and Wind (MEGAFLOW) â€“ III. Galactic wind properties using background quasars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4368-4381.	1.6	81
75	The abundance and physical properties of Oâ€‰vii and Oâ€‰viii X-ray absorption systems in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2947-2969.	1.6	33
76	The nature of submillimetre and highly star-forming galaxies in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2440-2454.	1.6	50
77	The first power spectrum limit on the 21-cm signal of neutral hydrogen during the Cosmic Dawn at zÂ= 20â€“25 from LOFAR. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4271-4287.	1.6	77
78	Energy equipartition between stellar and dark matter particles in cosmological simulations results in spurious growth of galaxy sizes. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L123-L128.	1.2	57
79	Does radiative feedback make faint z > 6 galaxies look small?. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4379-4392.	1.6	4
80	No cores in dark matter-dominated dwarf galaxies with bursty star formation histories. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4790-4804.	1.6	62
81	The signal of decaying dark matter with hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4071-4089.	1.6	9
82	The gas fractions of dark matter haloes hosting simulated âˆ¼Lâ‹† galaxies are governed by the feedback history of their black holes. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3783-3793.	1.6	66
83	Calibrated, cosmological hydrodynamical simulations with variable IMFs III: spatially resolved properties and evolution. Monthly Notices of the Royal Astronomical Society, 2019, 483, 985-1002.	1.6	13
84	Characterizing circumgalactic gas around massive ellipticals atzâ‰ˆ 0.4 â€“ III. The galactic environment of a chemically pristine Lyman limit absorber. Monthly Notices of the Royal Astronomical Society, 2019, 484, 431-441.	1.6	16
85	Disruption of satellite galaxies in simulated groups and clusters: the roles of accretion time, baryons, and pre-processing. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2287-2311.	1.6	47
86	MusE GAs FLOw and Wind (MEGAFLOW) II. A study of gas accretion around zÂâ‰ˆÂ1 star-forming galaxies with background quasars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1961-1980.	1.6	86
87	Resolved galaxy scaling relations in the <scp>eagle</scp> simulation: star formation, metallicity, and stellar mass on kpc scales. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5715-5732.	1.6	39
88	The diverse evolutionary pathways of post-starburst galaxies. Nature Astronomy, 2019, 3, 440-446.	4.2	26
89	The relationship between the morphology and kinematics of galaxies and its dependence on dark matter halo structure in EAGLE. Monthly Notices of the Royal Astronomical Society, 2019, 485, 972-987.	1.6	59
90	The oxygen abundance gradients in the gas discs of galaxies in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2208-2221.	1.6	49

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91	The star formation rate and stellar content contributions of morphological components in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2019, 483, 744-766.	1.6	47
92	The evolution of the baryon fraction in haloes as a cause of scatter in the galaxy stellar mass in the<scp>eagle</scp>simulation. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3261-3273.	1.6	13
93	The large- and small-scale properties of the intergalactic gas in the Slug Lyâ€‰Î± nebula revealed by MUSE He<scp>ii</scp>emission observations. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5188-5204.	1.6	78
94	The origin of scatter in the star formation rateâ€“stellar mass relation. Monthly Notices of the Royal Astronomical Society, 2019, 484, 915-932.	1.6	82
95	The MUSE Atlas of Disks (MAD): resolving star formation rates and gas metallicities on <100â€‰pc scalesâ€. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5009-5027.	1.6	80
96	The MUSE-Wide Survey: A determination of the Lyman Î± emitter luminosity function at 3 < z < 6. Astronomy and Astrophysics, 2019, 621, A107.	2.1	55
97	Galaxies with monstrous black holes in galaxy cluster environments. Monthly Notices of the Royal Astronomical Society, 2019, 485, 396-407.	1.6	14
98	The Physical Origins of the Identified and Still Missing Components of the Warmâ€“Hot Intergalactic Medium: Insights from Deep Surveys in the Field of Blazar 1ES1553+113. Astrophysical Journal Letters, 2019, 884, L31.	3.0	26
99	An Evolving and Mass-dependent ÏƒSFRâ€“M_{â˜†} Relation for Galaxies. Astrophysical Journal, 2019, 879, 11.	1.6	24
100	Calibrated, cosmological hydrodynamical simulations with variable IMFs â€“ II. Correlations between the IMF and global galaxy properties. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2515-2529.	1.6	9
101	Non-circular motions and the diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2019, 482, 821-847.	1.6	89
102	Faint end of the z â¼ 3â€“7 luminosity function of Lyman-alpha emitters behind lensing clusters observed with MUSE. Astronomy and Astrophysics, 2019, 628, A3.	2.1	30
103	The ALMA Spectroscopic Survey in the HUDF: Nature and Physical Properties of Gas-mass Selected Galaxies Using MUSE Spectroscopy. Astrophysical Journal, 2019, 882, 140.	1.6	42
104	The formation of hot gaseous haloes around galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 538-559.	1.6	44
105	The innate origin of radial and vertical gradients in a simulated galaxy disc. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3648-3660.	1.6	26
106	The BAHAMAS project: the CMBâ€“large-scale structure tension and the roles of massive neutrinos and galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2999-3030.	1.6	113
107	The impact of dark energy on galaxy formation. What does the future of our Universe hold?. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3744-3759.	1.6	10
108	The diverse density profiles of galaxy clusters with self-interacting dark matter plus baryons. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 476, L20-L24.	1.2	62

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109	The MUSE-Wide survey: a measurement of the Lyâ€‰Î± emitting fraction among zÂ>Â3 galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 30-37.	1.6	32
110	The SAMI Galaxy Survey: understanding observations of large-scale outflows at low redshift with EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2018, 473, 380-397.	1.6	9
111	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.	1.6	11
112	Properties and redshift evolution of star-forming galaxies with high [Oâ€¯III]/[Oâ€¯II] ratios with MUSE at 0.28Â<Â<i>z</i>Â<Â0.85. Astronomy and Astrophysics, 2018, 618, A40.	2.1	12
113	The MUSE Hubble Ultra Deep Field Survey. Astronomy and Astrophysics, 2018, 619, A27.	2.1	60
114	The multiphase circumgalactic medium traced by low metal ions in EAGLE zoom simulations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 835-859.	1.6	64
115	Recovering the systemic redshift of galaxies from their Lyman alpha line profile. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 478, L60-L65.	1.2	84
116	The rapid growth phase of supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3118-3128.	1.6	58
117	Galaxy and Quasar Fueling Caught in the Act from the Intragroup to the Interstellar Medium. Astrophysical Journal Letters, 2018, 869, L1.	3.0	39
118	MUSE Spectroscopic Identifications of Ultra-faint Emission Line Galaxies with M_{UV}Âˆ¼Âˆ’15[*]. Astrophysical Journal Letters, 2018, 865, L1.	3.0	34
119	Star-forming galaxies are predicted to lie on a fundamental plane of mass, star formation rate, and Î±-enhancement. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L34-L39.	1.2	20
120	Nearly all the sky is covered by Lyman-Î± emission around high-redshift galaxies. Nature, 2018, 562, 229-232.	13.7	108
121	The mean free path of hydrogen ionizing photons during the epoch of reionization. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5123-5134.	1.6	14
122	The impact of feedback and the hot halo on the rates of gas accretion on to galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 478, 255-269.	1.6	26
123	The origin of diverse Î±-element abundances in galaxy discs. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5072-5089.	1.6	77
124	The COS-AGN survey: revealing the nature of circumgalactic gas around hosts of active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3890-3934.	1.6	18
125	Tidal dwarf galaxies in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 580-596.	1.6	38
126	Reducing biases on H0 measurements using strong lensing and galaxy dynamics: results from the eagle simulation. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3403-3422.	1.6	20

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127	First gas-phase metallicity gradients of 0.1 â‰² z â‰² 0.8 galaxies with MUSE. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4293-4316.	1.6	47
128	Stacking the Cosmic Web in fluorescent Lyâ€‰Î± emission with MUSE. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3854-3869.	1.6	30
129	Dark Galaxy Candidates at Redshift â¼3.5 Detected with MUSE*. Astrophysical Journal, 2018, 859, 53.	1.6	37
130	Data Release of UV to Submillimeter Broadband Fluxes for Simulated Galaxies from the EAGLE Project. Astrophysical Journal, Supplement Series, 2018, 234, 20.	3.0	60
131	The connection between mass, environment, and slow rotation in simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4327-4345.	1.6	65
132	Galaxy formation efficiency and the multiverse explanation of the cosmological constant with EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3727-3743.	1.6	14
133	The three phases of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3994-4009.	1.6	68
134	SEAGLE â€“ I. A pipeline for simulating and modelling strong lenses from cosmological hydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4108-4125.	1.6	24
135	Flickering AGN can explain the strong circumgalactic Oâ€‰<scp>vi</scp>observed by COS-Halos. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4740-4755.	1.6	72
136	Observations of the missing baryons in the warmâ€“hot intergalactic medium. Nature, 2018, 558, 406-409.	13.7	194
137	The ATHENA x-ray integral field unit (X-IFU). , 2018, , .		120
138	Upper Limits on the 21 cm Epoch of Reionization Power Spectrum from One Night with LOFAR. Astrophysical Journal, 2017, 838, 65.	1.6	219
139	The properties of â€˜darkâ€™ Î›CDM haloes in the Local Group. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3913-3926.	1.6	44
140	The EAGLE simulations: atomic hydrogen associated with galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4204-4226.	1.6	130
141	Size matters: abundance matching, galaxy sizes, and the Tullyâ€“Fisher relation in EAGLE. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4736-4746.	1.6	43
142	The average structural evolution of massive galaxies can be reliably estimated using cumulative galaxy number densities. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 469, L58-L62.	1.2	4
143	Mass-Discrepancy Acceleration Relation: A Natural Outcome of Galaxy Formation in Cold Dark Matter Halos. Physical Review Letters, 2017, 118, 161103.	2.9	95
144	The Extent of Chemically Enriched Gas around Star-forming Dwarf Galaxies. Astrophysical Journal Letters, 2017, 850, L10.	3.0	62

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145	Winds of change: reionization by starburst galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2176-2188.	1.6	34
146	The dark nemesis of galaxy formation: why hot haloes trigger black hole growth and bring star formation to an end. Monthly Notices of the Royal Astronomical Society, 2017, 465, 32-44.	1.6	214
147	The low-mass end of the baryonic Tullyâ€“Fisher relation. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2419-2428.	1.6	69
148	The Aurora radiation-hydrodynamical simulations of reionization: calibration and first results. Monthly Notices of the Royal Astronomical Society, 2017, 466, 960-973.	1.6	54
149	Snap, crackle, pop: sub-grid supernova feedback in AMR simulations of disc galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 466, 11-33.	1.6	66
150	The environmental dependence of gas accretion on to galaxies: quenching satellites through starvation. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3460-3471.	1.6	54
151	Optical colours and spectral indices of zÂ=Â0.1 eagle galaxies with the 3D dust radiative transfer code skirt. Monthly Notices of the Royal Astronomical Society, 2017, 470, 771-799.	1.6	152
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153	Properties of Local Group galaxies in hydrodynamical simulations of sterile neutrino dark matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4285-4298.	1.6	50
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