Michele Fumagalli

List of Publications by Year
in descending order

150 papers	7,451 citations	41344 49 h-index	60623 81 g-index
150 all docs	150 docs citations	150 times ranked	5116 citing authors

#	Article	IF	Citations
1	3D-HST+CANDELS: THE EVOLUTION OF THE GALAXY SIZE-MASS DISTRIBUTION SINCEz= 3. Astrophysical Journal, 2014, 788, 28.	4.5	944
2	Absorption-line systems in simulated galaxies fed by cold streams. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1796-1821.	4.4	257
3	The COS-Halos Survey: Metallicities in the Low-redshift Circumgalactic Medium^{â^—}. Astrophysical Journal, 2017, 837, 169.	4.5	203
4	SLUGâ€"STOCHASTICALLY LIGHTING UP GALAXIES. I. METHODS AND VALIDATING TESTS. Astrophysical Journal, 2012, 745, 145.	4.5	159
5	MUSE sneaks a peek at extreme ram-pressure stripping events â€“ I. A kinematic study of the archetypal galaxy ESO137â^'001. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4335-4344.	4.4	157
6	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THEHUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. Astronomical Journal, 2015, 149, 51.	4.7	155
7	Detection of Pristine Gas Two Billion Years After the Big Bang. Science, 2011, 334, 1245-1249.	12.6	148
8	The Giant Gemini GMOS survey of zem > 4.4 quasars â€“ I. Measuring the mean free path across cosmic time. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1745-1760.	4.4	146
9	The neutral hydrogen cosmological mass density atz= 5. Monthly Notices of the Royal Astronomical Society, 2015, 452, 217-234.	4.4	135
10	STOCHASTIC STAR FORMATION AND A (NEARLY) UNIFORM STELLAR INITIAL MASS FUNCTION. Astrophysical Journal Letters, 2011, 741, L26.	8.3	131
11	The GALEX Ultraviolet Virgo Cluster Survey (GUViCS). Astronomy and Astrophysics, 2014, 570, A69.	5.1	115
12	MUSE sneaks a peek at extreme ram-pressure stripping events â€“ II. The physical properties of the gas tail of ESO137â^'001. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2028-2041.	4.4	112
13	A snapshot on galaxy evolution occurring in the Great Wall: the role of Nurture atzâ€‰=â€‰0. Astronomy and Astrophysics, 2010, 517, A73.	5.1	110
14	THE RAPID DECLINE IN METALLICITY OF DAMPED LyÎ± SYSTEMS AT z â^¼ 5. Astrophysical Journal Letters, 2014, 782, L29.	8.3	108
15	Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628^{â^—}. Astrophysical Journal, 2017, 841, 131.	4.5	107
16	HÎ±3: an HÎ±imaging survey of HI selected galaxies from ALFALFA. Astronomy and Astrophysics, 2015, 580, A116.	5.1	104
17	Metal-enriched, subkiloparsec gas clumps in the circumgalactic medium of a faint zÂ=Â2.5 galaxyâ^.... Monthly Notices of the Royal Astronomical Society, 2015, 446, 18-37.	4.4	104
18	SLUG â€“ stochastically lighting up galaxies â€“ III. A suite of tools for simulated photometry, spectroscopy, and Bayesian inference with stochastic stellar populations. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1447-1467.	4.4	102

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19	MOLECULAR HYDROGEN DEFICIENCY IN H I-POOR GALAXIES AND ITS IMPLICATIONS FOR STAR FORMATION. Astrophysical Journal, 2009, 697, 1811-1821.	4.5	101
20	Gas filaments of the cosmic web located around active galaxies in a protocluster. Science, 2019, 366, 97-100.	12.6	100
21	Spectacular tails of ionized gas in the Virgo cluster galaxy NGC 4569. Astronomy and Astrophysics, 2016, 587, A68.	5.1	99
22	SLUG â€“ Stochastically Lighting Up Galaxies â€“ II. Quantifying the effects of stochasticity on star formation rate indicators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3275-3287.	4.4	91
23	THE LICK AGN MONITORING PROJECT 2011: REVERBERATION MAPPING OF MARKARIAN 50. Astrophysical Journal Letters, 2011, 743, L4.	8.3	87
24	The physical properties ofz> 2 Lyman limit systems: new constraints for feedback and accretion models. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4100-4121.	4.4	83
25	DISSECTING THE PROPERTIES OF OPTICALLY THICK HYDROGEN AT THE PEAK OF COSMIC STAR FORMATION HISTORY. Astrophysical Journal, 2013, 775, 78.	4.5	82
26	BROAD-LINE REVERBERATION IN THEKEPLER-FIELD SEYFERT GALAXY Zw 229-015. Astrophysical Journal, 2011, 732, 121.	4.5	78
27	ALMA Unveils Widespread Molecular Gas Clumps in the Ram Pressure Stripped Tail of the Norma Jellyfish Galaxy. Astrophysical Journal, 2019, 883, 145.	4.5	78
28	Two bright zÂ>Â6 quasars from VST ATLAS and a new method of optical plus mid-infrared colour selection. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 451, L16-L20.	3.3	70
29	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 614, A56.	5.1	70
30	The spatial relation between young star clusters and molecular clouds in M51 with LEGUS. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4707-4723.	4.4	70
31	HÎ±3: an HÎ±imaging survey of HI selected galaxies from ALFALFA. Astronomy and Astrophysics, 2013, 553, A89.	5.1	69
32	Directly imaging damped Ly Î± galaxies at z > 2 â€“ III. The star formation rates of neutral gas reservoirs at z âˆ¼ 2.7. Monthly Notices of the Royal Astronomical Society, 2015, 446, 3178-3198.	4.4	66
33	MUSE searches for galaxies near very metal-poor gas clouds atzâˆ¼ 3: new constraints for cold accretion models. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1978-1988.	4.4	66
34	Effective Radii of Young, Massive Star Clusters in Two LEGUS Galaxies^{âˆ—}. Astrophysical Journal, 2017, 841, 92.	4.5	66
35	CONFRONTING SIMULATIONS OF OPTICALLY THICK GAS IN MASSIVE HALOS WITH OBSERVATIONS ATz= 2-3. Astrophysical Journal, 2014, 780, 74.	4.5	64
36	THE COSMIC EVOLUTION OF THE METALLICITY DISTRIBUTION OF IONIZED GAS TRACED BY LYMAN LIMIT SYSTEMS. Astrophysical Journal, 2016, 833, 283.	4.5	64

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37	The Resolved Stellar Populations in the LEGUS Galaxies1. Astrophysical Journal, Supplement Series, 2018, 235, 23.	7.7	63
38	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 614, A57.	5.1	63
39	THE FIRM REDSHIFT LOWER LIMIT OF THE MOST DISTANT TeV-DETECTED BLAZAR PKS 1424+240. Astrophysical Journal Letters, 2013, 768, L31.	8.3	62
40	Connecting young star clusters to CO molecular gas in NGC 7793 with ALMAâ€“LEGUS. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1016-1027.	4.4	62
41	The Hierarchical Distribution of the Young Stellar Clusters in Six Local Star-forming Galaxies. Astrophysical Journal, 2017, 840, 113.	4.5	60
42	CONSTRAINING GAMMA-RAY BURST EMISSION PHYSICS WITH EXTENSIVE EARLY-TIME, MULTIBAND FOLLOW-UP. Astrophysical Journal, 2011, 743, 154.	4.5	59
43	THE SPATIAL DISTRIBUTION OF THE YOUNG STELLAR CLUSTERS IN THE STAR-FORMING GALAXY NGC 628. Astrophysical Journal, 2015, 815, 93.	4.5	59
44	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. Astrophysical Journal, 2015, 811, 75.	4.5	56
45	UNVEILING THE SECRETS OF METALLICITY AND MASSIVE STAR FORMATION USING DLAS ALONG GAMMA-RAY BURSTS. Astrophysical Journal, 2015, 804, 51.	4.5	56
46	The young star cluster population of M51 with LEGUS â€“ II. Testing environmental dependences. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1683-1707.	4.4	52
47	Stripped gas as fuel for newly formed Hâ€‰ii regions in the encounter between VCCâ€‰1249 and Mâ€‰49: a unified picture from NGVS and GUViCS. Astronomy and Astrophysics, 2012, 543, A112.	5.1	52
48	The young star cluster population of M51 with LEGUS â€“ I. A comprehensive study of cluster formation and evolution. Monthly Notices of the Royal Astronomical Society, 2018, 473, 996-1018.	4.4	49
49	The relationship between gas content and star formation rate in spiral galaxies. Comparing the local field with the Virgo cluster. Astronomy and Astrophysics, 2008, 490, 571-581.	5.1	49
50	65 kpc of ionized gas trailing behind NGC 4848 during its first crossing of the Coma cluster. Astronomy and Astrophysics, 2012, 544, A128.	5.1	48
51	Towards a unified description of the intergalactic medium at redshift z â‰ˆ 2.5. Monthly Notices of the Royal Astronomical Society, 2014, 438, 476-486.	4.4	47
52	Probing the intra-group medium of a zÂ=Â0.28 galaxy group. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1373-1386.	4.4	47
53	MUSE Analysis of Gas around Galaxies (MAGG) â€“ II: metal-enriched halo gas around zÂà¼ 1 galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5022-5046.	4.4	47
54	Angular momentum evolution of galaxies over the past 10ÂGyr: A MUSE and KMOS dynamical survey of 400 star-forming galaxies from zÂ=Â0.3â€“1.7. Monthly Notices of the Royal Astronomical Society, 0, , stx201.	4.4	45

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55	The Evolution of O i over 3.2Â<ÂzÂ<Â6.5: Reionization of the Circumgalactic Medium. Astrophysical Journal, 2019, 883, 163.	4.5	45
56	HI content and other structural properties of galaxies in the Virgo cluster from the Arecibo Legacy Fast ALFA Survey. Astronomy and Astrophysics, 2008, 482, 43-52.	5.1	44
57	HÎ±3: an HÎ±imaging survey of HI selected galaxies from ALFALFA. Astronomy and Astrophysics, 2013, 553, A91.	5.1	44
58	The nature of massive black hole binary candidates â€“ I. Spectral properties and evolution. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1492-1504.	4.4	43
59	Hierarchical Star Formation in Turbulent Media: Evidence from Young Star Clusters. Astrophysical Journal, 2017, 842, 25.	4.5	43
60	MUSE sneaks a peek at extreme ram-pressure events. Astronomy and Astrophysics, 2017, 606, A83.	5.1	43
61	TESTING MODELS FOR MOLECULAR GAS FORMATION IN GALAXIES: HYDROSTATIC PRESSURE OR GAS AND DUST SHIELDING?. Astrophysical Journal, 2010, 722, 919-936.	4.5	42
62	Star cluster catalogues for the LEGUS dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4897-4919.	4.4	42
63	HÎ±3: an HÎ±imaging survey of HI selected galaxies from ALFALFA. Astronomy and Astrophysics, 2013, 553, A90.	5.1	41
64	Witnessing galaxy assembly in an extended zâ‰ˆ3 structure. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3686-3698.	4.4	41
65	THE KECK + MAGELLAN SURVEY FOR LYMAN LIMIT ABSORPTION. III. SAMPLE DEFINITION AND COLUMN DENSITY MEASUREMENTS. Astrophysical Journal, Supplement Series, 2015, 221, 2.	7.7	40
66	MUSE analysis of gas around galaxies (MAGG) â€“ III. The gas and galaxy environment of z = 3â€“4.5 quasars. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3044-3064.	4.4	40
67	A measurement of the zÂ=Â0 UV background from HÎ± fluorescence. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4802-4816.	4.4	39
68	STAR CLUSTER PROPERTIES IN TWO LEGUS GALAXIES COMPUTED WITH STOCHASTIC STELLAR POPULATION SYNTHESIS MODELS. Astrophysical Journal, 2015, 812, 147.	4.5	38
69	The MUSE Ultra Deep Field (MUDF). II. Survey design and the gaseous properties of galaxy groups at 0.5 < z < 1.5. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1451-1469.	4.4	38
70	MUSE Analysis of Gas around Galaxies (MAGG) â€“ I: Survey design and the environment of a near pristine gas cloud at z â‰ˆ 3.5. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2057-2074.	4.4	36
71	Measurement of the primordial helium abundance from the intergalactic medium. Nature Astronomy, 2018, 2, 957-961.	10.1	35
72	Directly imaging damped Lyman Î± galaxies at zâ€ƒ>â€ƒ2 - I. Methodology and first resultsâ˜…. Monthly Notices of the Royal Astronomical Society, 0, 408, 362-382.	4.4	33

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73	MULTIWAVELENGTH OBSERVATIONS OF THE PREVIOUSLY UNIDENTIFIED BLAZAR RX J0648.7+1516. Astrophysical Journal, 2011, 742, 127.	4.5	33
74	Directly imaging damped LyÎ± galaxies at zÂ>Â2 â€“ II. Imaging and spectroscopic observations of 32 quasar fields. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1282-1300.	4.4	33
75	Linking gas and galaxies at high redshift: MUSE surveys the environments of six damped LyÎ± systems at z â‰ˆ 3. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5070-5096.	4.4	33
76	Two more, bright, zÂ>Â6 quasars from VST ATLAS and WISE. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1649-1659.	4.4	32
77	HÎ±3: an HÎ±imaging survey of HI selected galaxies from ALFALFA. Astronomy and Astrophysics, 2012, 545, A16.	5.1	32
78	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4573-4599.	4.4	30
79	INVESTIGATING BROADBAND VARIABILITY OF THE TeV BLAZAR 1ES 1959+650. Astrophysical Journal, 2014, 797, 89.	4.5	29
80	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 615, A114.	5.1	29
81	A compact, metal-rich, kpc-scale outflow in FBQS J0209â^'0438: detailed diagnostics from HST/COS extreme UV observations. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3317-3340.	4.4	28
82	ON THE REDSHIFT OF THE VERY HIGH ENERGY BLAZAR 3C 66A. Astrophysical Journal, 2013, 766, 35.	4.5	27
83	Quasar Sightline and Galaxy Evolution (QSAGE) survey â€“ I. The galaxy environment of OÂvi absorbers up to zÂ= 1.4 around PKS 0232â^'04. Monthly Notices of the Royal Astronomical Society, 2019, 486, 21-41.	4.4	26
84	THE STAR FORMATION RATE EFFICIENCY OF NEUTRAL ATOMIC-DOMINATED HYDROGEN GAS IN THE OUTSKIRTS OF STAR-FORMING GALAXIES FROM z â^¼ 1 TO z â^¼ 3. Astrophysical Journal, 2016, 825, 87.	4.5	25
85	UPPER LIMITS FROM FIVE YEARS OF BLAZAR OBSERVATIONS WITH THE VERITAS CHERENKOV TELESCOPES. Astronomical Journal, 2016, 151, 142.	4.7	24
86	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. Astrophysical Journal, 2018, 855, 133.	4.5	24
87	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 620, A164.	5.1	24
88	MUSE sneaks a peek at extreme ram-pressure stripping events â€“ IV. Hydrodynamic and gravitational interactions in the Blue Infalling Group. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2212-2228.	4.4	24
89	Studying the ISM at â^¼10 pc scale in NGC 7793 with MUSE. Astronomy and Astrophysics, 2020, 635, A134.	5.1	23
90	Caught in the act: discovery of a physical quasar triplet. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1019-1025.	4.4	21

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91	LONG TERM OBSERVATIONS OF B2 1215+30 WITH VERITAS. Astrophysical Journal, 2013, 779, 92.	4.5	21
92	Overdensity of submillimeter galaxies around the z â‰ƒ 2.3 MAMMOTH-1 nebula. Astronomy and Astrophysics, 2018, 620, A202.	5.1	21
93	The core of the massive cluster merger MACSâ€‰J0417.5â’1154 as seen by VLT/MUSE. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3082-3097.	4.4	20
94	Exploring the origins of a new, apparently metal-free gas cloud atzÂ= 4.4. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2736-2747.	4.4	19
95	On the connection between the metal-enriched intergalactic medium and galaxies: an Oâ€‰viâ€“galaxy cross-correlation study atz< 1. Monthly Notices of the Royal Astronomical Society, 2016, 460, 590-616.	4.4	18
96	Modelling the chemical enrichment of Population III supernovae: The origin of the metals in near-pristine gas clouds.. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	18
97	The MUSE Ultra Deep Field (MUDF) â€“ I. Discovery of a group of LyÎ± nebulae associated with a bright zÂâ‰ˆÂ3.23 quasar pair. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 485, L62-L67.	3.3	18
98	Exploring the IMF of star clusters: a joint SLUG and LEGUS effort. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2464-2480.	4.4	17
99	HÎ± imaging observations of early-type galaxies from the ATLAS^{3D} survey. Astronomy and Astrophysics, 2018, 611, A28.	5.1	17
100	Into the Lyâ€‰Î± jungle: exploring the circumgalactic medium of galaxies at z âˆ¼ 4â’5 with MUSE. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5336-5356.	4.4	17
101	HÎ±3: an HÎ±imaging survey of HIâ€‰selected galaxies from ALFALFA. Astronomy and Astrophysics, 2015, 576, A16.	5.1	16
102	The Spectral and Environment Properties of zÂâˆ¼Â2.0â€“2.5 Quasar Pairs. Astrophysical Journal, 2018, 860, 41.	4.5	16
103	A bound on the 12C/13C ratio in near-pristine gas with ESPRESSO. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1411-1423.	4.4	16
104	Robust automatic photometry of local galaxies from SDSS. Astronomy and Astrophysics, 2016, 591, A38.	5.1	15
105	Quasars Probing Quasars. X. The Quasar Pair Spectral Database. Astrophysical Journal, Supplement Series, 2018, 236, 44.	7.7	14
106	Studying the ISM at âˆ¼10 pc scale in NGC 7793 with MUSE. Astronomy and Astrophysics, 2021, 650, A103.	5.1	14
107	A search of CO emission lines in blazars: the low molecular gas content of BL Lac objects compared to quasars. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2276-2283.	4.4	13
108	Shaping the structure of a GMC with radiation and winds. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4718-4732.	4.4	13

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109	Sub-damped Lyman Î± systems in the XQ-100 survey â€“ II. Chemical evolution at 2.4 â‰¤ z â‰¤ 4.3. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4009-4025.	4.4	13
110	The stochastic enrichment of Population II stars. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5214-5228.	4.4	13
111	Dissecting cold gas in a high-redshift galaxy using a lensed background quasar. Astronomy and Astrophysics, 2018, 619, A142.	5.1	12
112	Quasar Sightline and Galaxy Evolution (QSAGE) survey â€“ II. Galaxy overdensities around UV luminous quasars at zÂ= 1â€“2. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3083-3096.	4.4	11
113	THE BLAZAR EMISSION ENVIRONMENT: INSIGHT FROM SOFT X-RAY ABSORPTION. Astrophysical Journal, 2013, 770, 109.	4.5	10
114	Oxygen-enhanced Extremely Metal-poor Damped LyÎ± Systems: A Signpost of the First Stars?. Astrophysical Journal, 2022, 929, 158.	4.5	10
115	VERITAS OBSERVATIONS OF SIX BRIGHT, HARD-SPECTRUMFERMI-LAT BLAZARS. Astrophysical Journal, 2012, 759, 102.	4.5	9
116	The nature of massive black hole binary candidates â€“ II. Spectral energy distribution atlas. Monthly Notices of the Royal Astronomical Society, 2014, 441, 316-332.	4.4	9
117	The cluster-scale environment of PKS 2155â˜’304. Monthly Notices of the Royal Astronomical Society, 2016, 455, 618-625.	4.4	9
118	A MUltiwavelength Study of ELAN Environments (AMUSE²). Astronomy and Astrophysics, 2022, 658, A77.	5.1	9
119	THE FIRST ALLWISE PROPER MOTION DISCOVERY: WISEA J070720.50+170532.7. Astronomical Journal, 2014, 147, 61.	4.7	8
120	<scp>slug</scp>IV: a novel forward-modelling method to derive the demographics of star clusters. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3550-3566.	4.4	8
121	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.	4.4	8
122	Synthetic photometry of OB star clusters with stochastically sampled IMFs: analysis of models and HST observations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 522-549.	4.4	8
123	MUSE sneaks a peek at extreme ram-pressure stripping events â€“ V. Towards a complete view of the galaxy cluster A1367. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5180-5197.	4.4	8
124	A Multiwavelength Study of ELAN Environments (AMUSE²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive z â‰¼ 3 Quasar Host Halo. Astrophysical Journal, 2022, 930, 72.	4.5	8
125	On the redshift of the blazar PKSÂ0447-439. Astronomy and Astrophysics, 2012, 545, A68.	5.1	7
126	Detecting neutral hydrogen at zÂâ‰³ 3 in large spectroscopic surveys of quasars. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1951-1962.	4.4	7

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127	Probing the physical properties of the intergalactic medium using gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5981-5996.	4.4	7
128	The dependence of the hierarchical distribution of star clusters on galactic environment. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5542-5566.	4.4	7
129	Interpreting Observations of Absorption Lines in the Circumgalactic Medium with a Turbulent Medium. Astrophysical Journal, 2020, 890, 33.	4.5	7
130	EXPLORING DAMPED LyÎ± SYSTEM HOST GALAXIES USING GAMMA-RAY BURSTS. Astrophysical Journal, 2016, 832, 175.	4.5	6
131	The Tail of Late-forming Dwarf Galaxies in Î›CDM. Astrophysical Journal Letters, 2021, 921, L9.	8.3	6
132	Fluorescent rings in star-free dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2019, 487, 609-621.	4.4	5
133	MCMC determination of the cosmic UV background atzâ‰ƒ 0 from Hâ€‰Î± fluorescence. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2833-2837.	4.4	5
134	A limit on Planck-scale froth with ESPRESSO. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4884-4890.	4.4	5
135	A Study of Two Dwarf Irregular Galaxies with AsymmetricalStar Formation Distributions. Astrophysical Journal, 2018, 855, 7.	4.5	4
136	A Comparison of Young Star Properties with Local Galactic Environment for LEGUS/LITTLE THINGS Dwarf Irregular Galaxies. Astronomical Journal, 2018, 156, 21.	4.7	4
137	Spectroscopic Redshift of the Gamma-Ray Blazar B2 1215+30 from LyÎ± Emission. Astronomical Journal, 2019, 157, 41.	4.7	4
138	Probing the physical properties of the intergalactic medium using blazars. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1701-1718.	4.4	4
139	Theoretical predictions for IMF diagnostics in UV spectroscopy of star clusters. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3091-3104.	4.4	3
140	Discovery of a Damped LyÎ± Galaxy at z âˆ¼ 3 toward the Quasar SDSS J011852+040644. Astrophysical Journal, 2021, 908, 129.	4.5	3
141	An analytic method to compute star cluster luminosity statistics. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2355-2370.	4.4	2
142	Constraining the Size of the Circumgalactic Medium Using the Transverse Autocorrelation Function of C iv Absorbers in Paired Quasar Spectra. Astronomical Journal, 2022, 164, 51.	4.7	2
143	The Neutral Hydrogen Cosmological Mass Density at z = 5. Proceedings of the International Astronomical Union, 2016, 11, 309-314.	0.0	1
144	Determining the primordial helium abundance and UV background using fluorescent emission in star-free dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2151-2160.	4.4	1

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145	MUSE searches for galaxies near very metal-poor gas clouds at z âˆ¼ 3: new constraints for cold accretion models. , 0, .		1
146	Probing the parameters of the intergalactic medium using quasars. Monthly Notices of the Royal Astronomical Society, 2022, 513, 822-834.	4.4	1
147	Discovery of three new near-pristine absorption clouds at zÂ= 2.6â€“4.4. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3559-3578.	4.4	1
148	Studying the ISM at âˆ¼10 pc scale in NGC 7793 with MUSE. Astronomy and Astrophysics, 2022, 663, C2.	5.1	1
149	Exploring the Environment of the most powerful Explosions. Proceedings of the International Astronomical Union, 2015, 11, 261-262.	0.0	0
150	Thirsty galaxies thriving on gas streams. Nature Astronomy, 2019, 3, 796-797.	10.1	0