

Michele Fumagalli

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	3D-HST+CANDELS: THE EVOLUTION OF THE GALAXY SIZE-MASS DISTRIBUTION SINCE $z = 3$. <i>Astrophysical Journal</i> , 2014, 788, 28.	1.6	944
2	Absorption-line systems in simulated galaxies fed by cold streams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1796-1821.	1.6	257
3	The COS-Halos Survey: Metallicities in the Low-redshift Circumgalactic Medium $\hat{z} = 0$. <i>Astrophysical Journal</i> , 2017, 837, 169.	1.6	203
4	SLUG – STOCHASTICALLY LIGHTING UP GALAXIES. I. METHODS AND VALIDATING TESTS. <i>Astrophysical Journal</i> , 2012, 745, 145.	1.6	159
5	MUSE sneaks a peek at extreme ram-pressure stripping events – I. A kinematic study of the archetypal galaxy ESO137-g001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4335-4344.	1.6	157
6	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THE HUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. <i>Astronomical Journal</i> , 2015, 149, 51.	1.9	155
7	Detection of Pristine Gas Two Billion Years After the Big Bang. <i>Science</i> , 2011, 334, 1245-1249.	6.0	148
8	The Giant Gemini GMOS survey of $z \approx 4.4$ quasars – I. Measuring the mean free path across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1745-1760.	1.6	146
9	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
10	STOCHASTIC STAR FORMATION AND A (NEARLY) UNIFORM STELLAR INITIAL MASS FUNCTION. <i>Astrophysical Journal Letters</i> , 2011, 741, L26.	3.0	131
11	The GALEX Ultraviolet Virgo Cluster Survey (GUViCS). <i>Astronomy and Astrophysics</i> , 2014, 570, A69.	2.1	115
12	MUSE sneaks a peek at extreme ram-pressure stripping events – II. The physical properties of the gas tail of ESO137-g001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2028-2041.	1.6	112
13	A snapshot on galaxy evolution occurring in the Great Wall: the role of Nurture at $z = 0$. <i>Astronomy and Astrophysics</i> , 2010, 517, A73.	2.1	110
14	THE RAPID DECLINE IN METALLICITY OF DAMPED Ly α SYSTEMS AT $z \approx 5$. <i>Astrophysical Journal Letters</i> , 2014, 782, L29.	3.0	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 $\hat{z} = 0$. <i>Astrophysical Journal</i> , 2017, 841, 131.	1.6	107
16	H α 3: an H α imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2015, 580, A116.	2.1	104
17	Metal-enriched, subkiloparsec gas clumps in the circumgalactic medium of a faint $z = 2.5$ galaxy.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 18-37.	1.6	104
18	SLUG – stochastically lighting up galaxies – III. A suite of tools for simulated photometry, spectroscopy, and Bayesian inference with stochastic stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1447-1467.	1.6	102

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19	MOLECULAR HYDROGEN DEFICIENCY IN H I-POOR GALAXIES AND ITS IMPLICATIONS FOR STAR FORMATION. <i>Astrophysical Journal</i> , 2009, 697, 1811-1821.	1.6	101
20	Gas filaments of the cosmic web located around active galaxies in a protocluster. <i>Science</i> , 2019, 366, 97-100.	6.0	100
21	Spectacular tails of ionized gas in the Virgo cluster galaxy NGC 4569. <i>Astronomy and Astrophysics</i> , 2016, 587, A68.	2.1	99
22	SLUG “ Stochastically Lighting Up Galaxies ” II. Quantifying the effects of stochasticity on star formation rate indicators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3275-3287.	1.6	91
23	THE LICK AGN MONITORING PROJECT 2011: REVERBERATION MAPPING OF MARKARIAN 50. <i>Astrophysical Journal Letters</i> , 2011, 743, L4.	3.0	87
24	The physical properties of $z \sim 2$ Lyman limit systems: new constraints for feedback and accretion models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 4100-4121.	1.6	83
25	DISSECTING THE PROPERTIES OF OPTICALLY THICK HYDROGEN AT THE PEAK OF COSMIC STAR FORMATION HISTORY. <i>Astrophysical Journal</i> , 2013, 775, 78.	1.6	82
26	BROAD-LINE REVERBERATION IN THE KEPLER-FIELD SEYFERT GALAXY Zw 229-015. <i>Astrophysical Journal</i> , 2011, 732, 121.	1.6	78
27	ALMA Unveils Widespread Molecular Gas Clumps in the Ram Pressure Stripped Tail of the Norma Jellyfish Galaxy. <i>Astrophysical Journal</i> , 2019, 883, 145.	1.6	78
28	Two bright $z \sim 6$ quasars from VST ATLAS and a new method of optical plus mid-infrared colour selection. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 451, L16-L20.	1.2	70
29	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2018, 614, A56.	2.1	70
30	The spatial relation between young star clusters and molecular clouds in M51 with LEGUS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4707-4723.	1.6	70
31	$H\alpha$: an $H\alpha$ imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2013, 553, A89.	2.1	69
32	Directly imaging damped Ly α galaxies at $z \sim 2$ III. The star formation rates of neutral gas reservoirs at $z \sim 2.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3178-3198.	1.6	66
33	MUSE searches for galaxies near very metal-poor gas clouds at $z \sim 3$: new constraints for cold accretion models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1978-1988.	1.6	66
34	Effective Radii of Young, Massive Star Clusters in Two LEGUS Galaxies. <i>Astrophysical Journal</i> , 2017, 841, 92.	1.6	66
35	CONFRONTING SIMULATIONS OF OPTICALLY THICK GAS IN MASSIVE HALOS WITH OBSERVATIONS AT $z = 2-3$. <i>Astrophysical Journal</i> , 2014, 780, 74.	1.6	64
36	THE COSMIC EVOLUTION OF THE METALLICITY DISTRIBUTION OF IONIZED GAS TRACED BY LYMAN LIMIT SYSTEMS. <i>Astrophysical Journal</i> , 2016, 833, 283.	1.6	64

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37	The Resolved Stellar Populations in the LEGUS Galaxies I. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 23.	3.0	63
38	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2018, 614, A57.	2.1	63
39	THE FIRM REDSHIFT LOWER LIMIT OF THE MOST DISTANT TeV-DETECTED BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2013, 768, L31.	3.0	62
40	Connecting young star clusters to CO molecular gas in NGC 7793 with ALMA in the LEGUS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1016-1027.	1.6	62
41	The Hierarchical Distribution of the Young Stellar Clusters in Six Local Star-forming Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 113.	1.6	60
42	CONSTRAINING GAMMA-RAY BURST EMISSION PHYSICS WITH EXTENSIVE EARLY-TIME, MULTIBAND FOLLOW-UP. <i>Astrophysical Journal</i> , 2011, 743, 154.	1.6	59
43	THE SPATIAL DISTRIBUTION OF THE YOUNG STELLAR CLUSTERS IN THE STAR-FORMING GALAXY NGC 628. <i>Astrophysical Journal</i> , 2015, 815, 93.	1.6	59
44	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. <i>Astrophysical Journal</i> , 2015, 811, 75.	1.6	56
45	UNVEILING THE SECRETS OF METALLICITY AND MASSIVE STAR FORMATION USING DLAS ALONG GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2015, 804, 51.	1.6	56
46	The young star cluster population of M51 with LEGUS II. Testing environmental dependences. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1683-1707.	1.6	52
47	Stripped gas as fuel for newly formed H II regions in the encounter between VCC 1249 and M49: a unified picture from NCVS and GUViCS. <i>Astronomy and Astrophysics</i> , 2012, 543, A112.	2.1	52
48	The young star cluster population of M51 with LEGUS I. A comprehensive study of cluster formation and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 996-1018.	1.6	49
49	The relationship between gas content and star formation rate in spiral galaxies. Comparing the local field with the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2008, 490, 571-581.	2.1	49
50	65 kpc of ionized gas trailing behind NGC 4848 during its first crossing of the Coma cluster. <i>Astronomy and Astrophysics</i> , 2012, 544, A128.	2.1	48
51	Towards a unified description of the intergalactic medium at redshift $z \sim 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 476-486.	1.6	47
52	Probing the intra-group medium of a $z \sim 0.28$ galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1373-1386.	1.6	47
53	MUSE Analysis of Gas around Galaxies (MAGC) II: metal-enriched halo gas around $z \sim 1$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5022-5046.	1.6	47
54	Angular momentum evolution of galaxies over the past 10 Gyr: A MUSE and KMOS dynamical survey of 400 star-forming galaxies from $z \sim 1.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 0, stx201.	1.6	45

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55	The Evolution of O I over $3.2 \leq z \leq 6.5$: Reionization of the Circumgalactic Medium. <i>Astrophysical Journal</i> , 2019, 883, 163.	1.6	45
56	HI content and other structural properties of galaxies in the Virgo cluster from the Arecibo Legacy Fast ALFA Survey. <i>Astronomy and Astrophysics</i> , 2008, 482, 43-52.	2.1	44
57	H I λ_{21} : an H I imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2013, 553, A91.	2.1	44
58	The nature of massive black hole binary candidates â€“ I. Spectral properties and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1492-1504.	1.6	43
59	Hierarchical Star Formation in Turbulent Media: Evidence from Young Star Clusters. <i>Astrophysical Journal</i> , 2017, 842, 25.	1.6	43
60	MUSE sneaks a peek at extreme ram-pressure events. <i>Astronomy and Astrophysics</i> , 2017, 606, A83.	2.1	43
61	TESTING MODELS FOR MOLECULAR GAS FORMATION IN GALAXIES: HYDROSTATIC PRESSURE OR GAS AND DUST SHIELDING?. <i>Astrophysical Journal</i> , 2010, 722, 919-936.	1.6	42
62	Star cluster catalogues for the LEGUS dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4897-4919.	1.6	42
63	H I λ_{21} : an H I imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2013, 553, A90.	2.1	41
64	Witnessing galaxy assembly in an extended $z \sim 3$ structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3686-3698.	1.6	41
65	THE KECK + MAGELLAN SURVEY FOR LYMAN LIMIT ABSORPTION. III. SAMPLE DEFINITION AND COLUMN DENSITY MEASUREMENTS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 2.	3.0	40
66	MUSE analysis of gas around galaxies (MAGG) â€“ III. The gas and galaxy environment of $z = 3 \leq z < 4.5$ quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3044-3064.	1.6	40
67	A measurement of the $z \sim 0$ UV background from H I fluorescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4802-4816.	1.6	39
68	STAR CLUSTER PROPERTIES IN TWO LEGUS GALAXIES COMPUTED WITH STOCHASTIC STELLAR POPULATION SYNTHESIS MODELS. <i>Astrophysical Journal</i> , 2015, 812, 147.	1.6	38
69	The MUSE Ultra Deep Field (MUDF). II. Survey design and the gaseous properties of galaxy groups at $0.5 \leq z \leq 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1451-1469.	1.6	38
70	MUSE Analysis of Gas around Galaxies (MAGG) â€“ I: Survey design and the environment of a near pristine gas cloud at $z \sim 3.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2057-2074.	1.6	36
71	Measurement of the primordial helium abundance from the intergalactic medium. <i>Nature Astronomy</i> , 2018, 2, 957-961.	4.2	35
72	Directly imaging damped Lyman λ_{1215} galaxies at $z \sim 2$ - I. Methodology and first resultsâ€¦. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 362-382.	1.6	33

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73	MULTIWAVELENGTH OBSERVATIONS OF THE PREVIOUSLY UNIDENTIFIED BLAZAR RX J0648.7+1516. <i>Astrophysical Journal</i> , 2011, 742, 127.	1.6	33
74	Directly imaging damped Ly α galaxies at $z \approx 2$. II. Imaging and spectroscopic observations of 32 quasar fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1282-1300.	1.6	33
75	Linking gas and galaxies at high redshift: MUSE surveys the environments of six damped Ly α systems at $z \approx 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5070-5096.	1.6	33
76	Two more, bright, $z \approx 6$ quasars from VST ATLAS and WISE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1649-1659.	1.6	32
77	H α 3: an H α imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2012, 545, A16.	2.1	32
78	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4573-4599.	1.6	30
79	INVESTIGATING BROADBAND VARIABILITY OF THE TeV BLAZAR 1ES 1959+650. <i>Astrophysical Journal</i> , 2014, 797, 89.	1.6	29
80	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2018, 615, A114.	2.1	29
81	A compact, metal-rich, kpc-scale outflow in FBQS J0209+0438: detailed diagnostics from HST/COS extreme UV observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3317-3340.	1.6	28
82	ON THE REDSHIFT OF THE VERY HIGH ENERGY BLAZAR 3C 66A. <i>Astrophysical Journal</i> , 2013, 766, 35.	1.6	27
83	Quasar Sightline and Galaxy Evolution (QSAGE) survey. I. The galaxy environment of O α vi absorbers up to $z = 1.4$ around PKS 0232+04. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 21-41.	1.6	26
84	THE STAR FORMATION RATE EFFICIENCY OF NEUTRAL ATOMIC-DOMINATED HYDROGEN GAS IN THE OUTSKIRTS OF STAR-FORMING GALAXIES FROM $z \approx 1$ TO $z \approx 3$. <i>Astrophysical Journal</i> , 2016, 825, 87.	1.6	25
85	UPPER LIMITS FROM FIVE YEARS OF BLAZAR OBSERVATIONS WITH THE VERITAS CHERENKOV TELESCOPES. <i>Astronomical Journal</i> , 2016, 151, 142.	1.9	24
86	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. <i>Astrophysical Journal</i> , 2018, 855, 133.	1.6	24
87	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2018, 620, A164.	2.1	24
88	MUSE sneaks a peek at extreme ram-pressure stripping events. IV. Hydrodynamic and gravitational interactions in the Blue Infalling Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2212-2228.	1.6	24
89	Studying the ISM at ≈ 10 pc scale in NGC 7793 with MUSE. <i>Astronomy and Astrophysics</i> , 2020, 635, A134.	2.1	23
90	Caught in the act: discovery of a physical quasar triplet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1019-1025.	1.6	21

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91	LONG TERM OBSERVATIONS OF B2 1215+30 WITH VERITAS. <i>Astrophysical Journal</i> , 2013, 779, 92.	1.6	21
92	Overdensity of submillimeter galaxies around the $z \approx 2.3$ MAMMOTH-1 nebula. <i>Astronomy and Astrophysics</i> , 2018, 620, A202.	2.1	21
93	The core of the massive cluster merger MACSJ0417.5+1154 as seen by VLT/MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3082-3097.	1.6	20
94	Exploring the origins of a new, apparently metal-free gas cloud at $z = 4.4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2736-2747.	1.6	19
95	On the connection between the metal-enriched intergalactic medium and galaxies: an “galaxy cross-correlation study at $z < 1$ ”. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 590-616.	1.6	18
96	Modelling the chemical enrichment of Population III supernovae: The origin of the metals in near-pristine gas clouds.. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	18
97	The MUSE Ultra Deep Field (MUDF) I. Discovery of a group of Ly α nebulae associated with a bright $z \approx 3.23$ quasar pair. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 485, L62-L67.	1.2	18
98	Exploring the IMF of star clusters: a joint SLUG and LEGUS effort. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2464-2480.	1.6	17
99	H α imaging observations of early-type galaxies from the ATLAS ^{3D} survey. <i>Astronomy and Astrophysics</i> , 2018, 611, A28.	2.1	17
100	Into the Ly α jungle: exploring the circumgalactic medium of galaxies at $z \approx 4-5$ with MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5336-5356.	1.6	17
101	H α 3: an H α imaging survey of H I selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2015, 576, A16.	2.1	16
102	The Spectral and Environment Properties of $z \approx 2.0-2.5$ Quasar Pairs. <i>Astrophysical Journal</i> , 2018, 860, 41. 1.6	1.6	16
103	A bound on the $^{12}\text{C}/^{13}\text{C}$ ratio in near-pristine gas with ESPRESSO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1411-1423.	1.6	16
104	Robust automatic photometry of local galaxies from SDSS. <i>Astronomy and Astrophysics</i> , 2016, 591, A38.	2.1	15
105	Quasars Probing Quasars. X. The Quasar Pair Spectral Database. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 44.	3.0	14
106	Studying the ISM at ≈ 10 pc scale in NGC 7793 with MUSE. <i>Astronomy and Astrophysics</i> , 2021, 650, A103.	2.1	14
107	A search of CO emission lines in blazars: the low molecular gas content of BL Lac objects compared to quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2276-2283.	1.6	13
108	Shaping the structure of a GMC with radiation and winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4718-4732.	1.6	13

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109	Sub-damped Lyman $\hat{\pm}$ systems in the XQ-100 survey â€“ II. Chemical evolution at $z \approx 4.3$. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4009-4025.	1.6	13
110	The stochastic enrichment of Population II stars. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5214-5228.	1.6	13
111	Dissecting cold gas in a high-redshift galaxy using a lensed background quasar. Astronomy and Astrophysics, 2018, 619, A142.	2.1	12
112	Quasar Sightline and Galaxy Evolution (QSAGE) survey â€“ II. Galaxy overdensities around UV luminous quasars at $z \approx 1.2$. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3083-3096.	1.6	11
113	THE BLAZAR EMISSION ENVIRONMENT: INSIGHT FROM SOFT X-RAY ABSORPTION. Astrophysical Journal, 2013, 770, 109.	1.6	10
114	Oxygen-enhanced Extremely Metal-poor Damped Ly $\hat{\pm}$ Systems: A Signpost of the First Stars?. Astrophysical Journal, 2022, 929, 158.	1.6	10
115	VERITAS OBSERVATIONS OF SIX BRIGHT, HARD-SPECTRUM FERMI-LAT BLAZARS. Astrophysical Journal, 2012, 759, 102.	1.6	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.	1.6	9
117	The cluster-scale environment of PKS 2155-304. Monthly Notices of the Royal Astronomical Society, 2016, 455, 618-625.	1.6	9
118	A Multiwavelength Study of ELAN Environments (AMUSE ²). Astronomy and Astrophysics, 2022, 658, A77.	2.1	9
119	THE FIRST ALLWISE PROPER MOTION DISCOVERY: WISEA J070720.50+170532.7. Astronomical Journal, 2014, 147, 61.	1.9	8
120	slugIV: a novel forward-modelling method to derive the demographics of star clusters. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3550-3566.	1.6	8
121	The relationship between gas and galaxies at $z \lesssim 1$ using the Q0107 quasar triplet. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2574-2602.	1.6	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.	1.6	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.	1.6	8
124	A Multiwavelength Study of ELAN Environments (AMUSE ²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive $z \approx 3$ Quasar Host Halo. Astrophysical Journal, 2022, 930, 72.	1.6	8
125	On the redshift of the blazar PKS 0447-439. Astronomy and Astrophysics, 2012, 545, A68.	2.1	7
126	Detecting neutral hydrogen at $z \approx 3$ in large spectroscopic surveys of quasars. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1951-1962.	1.6	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.	1.6	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.	1.6	7
129	Interpreting Observations of Absorption Lines in the Circumgalactic Medium with a Turbulent Medium. Astrophysical Journal, 2020, 890, 33.	1.6	7
130	EXPLORING DAMPED Ly α SYSTEM HOST GALAXIES USING GAMMA-RAY BURSTS. Astrophysical Journal, 2016, 832, 175.	1.6	6
131	The Tail of Late-forming Dwarf Galaxies in Λ CDM. Astrophysical Journal Letters, 2021, 921, L9.	3.0	6
132	Fluorescent rings in star-free dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2019, 487, 609-621.	1.6	5
133	MCMC determination of the cosmic UV background at $z < 10$ from H α fluorescence. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2833-2837.	1.6	5
134	A limit on Planck-scale froth with ESPRESSO. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4884-4890.	1.6	5
135	A Study of Two Dwarf Irregular Galaxies with Asymmetrical Star Formation Distributions. Astrophysical Journal, 2018, 855, 7.	1.6	4
136	A Comparison of Young Star Properties with Local Galactic Environment for LEGUS/LITTLE THINGS Dwarf Irregular Galaxies. Astronomical Journal, 2018, 156, 21.	1.9	4
137	Spectroscopic Redshift of the Gamma-Ray Blazar B2 1215+30 from Ly α Emission. Astronomical Journal, 2019, 157, 41.	1.9	4
138	Probing the physical properties of the intergalactic medium using blazars. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1701-1718.	1.6	4
139	Theoretical predictions for IMF diagnostics in UV spectroscopy of star clusters. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3091-3104.	1.6	3
140	Discovery of a Damped Ly α Galaxy at $z \approx 3$ toward the Quasar SDSS J011852+040644. Astrophysical Journal, 2021, 908, 129.	1.6	3
141	An analytic method to compute star cluster luminosity statistics. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2355-2370.	1.6	2
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