

# Alastair Edge

## List of Publications by Year in descending order

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Version: 2024-02-01

264  
papers

22,194  
citations

7096

78  
h-index

10445

139  
g-index

265  
all docs

265  
docs citations

265  
times ranked

8256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasar feedback survey: multiphase outflows, turbulence, and evidence for feedback caused by low power radio jets inclined into the galaxy disc. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1608-1628.	4.4	32
2	The First Large Absorption Survey in H $\alpha$ (FLASH): I. Science goals and survey design. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	15
3	Pilot-WINGS: An extended MUSE view of the structure of Abell 370. Monthly Notices of the Royal Astronomical Society, 2022, 514, 497-517.	4.4	12
4	A LOFAR view into the stormy environment of the galaxy cluster 2A0335+096. Astronomy and Astrophysics, 2022, 659, A20.	5.1	13
5	Circumnuclear Medium around the Central AGN in a Cool-core Cluster, Abell 1644-South. Astrophysical Journal, 2022, 932, 64.	4.5	5
6	The ultra-steep diffuse radio emission observed in the cool-core cluster RX J1720.1+2638 with LOFAR at 54 MHz. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3995-4007.	4.4	23
7	A Massive, Clumpy Molecular Gas Distribution and Displaced AGN in Zw 3146. Astrophysical Journal, 2021, 910, 53.	4.5	7
8	The quasar feedback survey: discovering hidden Radio-AGN and their connection to the host galaxy ionized gas. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1780-1797.	4.4	29
9	An extreme case of galaxy and cluster co-evolution at $z \approx 0.7$ . Monthly Notices of the Royal Astronomical Society, 2021, 508, 3663-3671.	4.4	2
10	The variability of brightest cluster galaxies at high radio frequencies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2869-2884.	4.4	5
11	A molecular absorption line survey towards the AGN of Hydra-A. Monthly Notices of the Royal Astronomical Society, 2020, 496, 364-380.	4.4	15
12	The BUFFALO HST Survey. Astrophysical Journal, Supplement Series, 2020, 247, 64.	7.7	57
13	LOFAR observations of X-ray cavity systems. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2613-2635.	4.4	32
14	On the relation between mini-halos and AGN feedback in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2934-2958.	4.4	23
15	A Multiwavelength Study of the Cool Core Cluster MACS J1447.4+0827. Astronomical Journal, 2020, 160, 103.	4.7	8
16	Atacama Compact Array Measurements of the Molecular Mass in the NGC 5044 Cooling-flow Group. Astrophysical Journal, 2020, 894, 72.	4.5	14
17	Thermally Unstable Cooling Stimulated by Uplift: The Spoiler Clusters. Astrophysical Journal, 2020, 897, 57.	4.5	7
18	Constraining cold accretion on to supermassive black holes: molecular gas in the cores of eight brightest cluster galaxies revealed by joint CO and CN absorption. Monthly Notices of the Royal Astronomical Society, 2019, 489, 349-365.	4.4	47

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19	Radio Spectra and Sizes of Atacama Large Millimeter/submillimeter Array-identified Submillimeter Galaxies: Evidence of Age-related Spectral Curvature and Cosmic-Ray Diffusion?. <i>Astrophysical Journal</i> , 2019, 883, 204.	4.5	17
20	Driving massive molecular gas flows in central cluster galaxies with AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3025-3045.	4.4	79
21	An Enormous Molecular Gas Flow in the RX J0821+0752 Galaxy Cluster. <i>Astrophysical Journal</i> , 2019, 870, 57.	4.5	22
22	Revealing a Highly Dynamic Cluster Core in Abell 1664 with Chandra. <i>Astrophysical Journal</i> , 2019, 875, 65.	4.5	11
23	Quantifying the suppression of the (un)-obscured star formation in galaxy cluster cores at $0.2 \leq z < 0.9$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 586-619.	4.4	20
24	Discovery of a diffuse optical line emitting halo in the core of the Centaurus cluster of galaxies: line emission outside the protection of the filaments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4984-4998.	4.4	8
25	Prevalence of radio jets associated with galactic outflows and feedback from quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2710-2730.	4.4	111
26	RELICS: Strong Lensing Analysis of MACS J0417.5+1154 and Predictions for Observing the Magnified High-redshift Universe with JWST. <i>Astrophysical Journal</i> , 2019, 873, 96.	4.5	27
27	Deep and narrow CO absorption revealing molecular clouds in the Hydra-A brightest cluster galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 229-238.	4.4	31
28	Discovery of a Powerful $> 10^{61}$ erg AGN Outburst in the Distant Galaxy Cluster SPT-CLJ0528-5300. <i>Astrophysical Journal Letters</i> , 2019, 887, L17.	8.3	9
29	KiDS+VIKING-450: A new combined optical and near-infrared dataset for cosmology and astrophysics. <i>Astronomy and Astrophysics</i> , 2019, 632, A34.	5.1	68
30	Origins of Molecular Clouds in Early-type Galaxies. <i>Astrophysical Journal</i> , 2019, 887, 149.	4.5	29
31	The most massive black holes on the Fundamental Plane of black hole accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1342-1360.	4.4	33
32	Shaken Snow Globes: Kinematic Tracers of the Multiphase Condensation Cascade in Massive Galaxies, Groups, and Clusters. <i>Astrophysical Journal</i> , 2018, 854, 167.	4.5	123
33	Dark matter dynamics in Abell 3827: new data consistent with standard cold dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 669-677.	4.4	22
34	The Origin of Molecular Clouds in Central Galaxies. <i>Astrophysical Journal</i> , 2018, 853, 177.	4.5	70
35	The Cocoon Shocks of Cygnus A: Pressures and Their Implications for the Jets and Lobes. <i>Astrophysical Journal</i> , 2018, 855, 71.	4.5	39
36	Molecular Gas Filaments and Star-forming Knots Beneath an X-Ray Cavity in RXC J1504+0248. <i>Astrophysical Journal</i> , 2018, 863, 193.	4.5	22

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37	Revealing the velocity structure of the filamentary nebula in NGC 1275 in its entirety. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L28-L33.	3.3	33
38	A Galaxy-scale Fountain of Cold Molecular Gas Pumped by a Black Hole. Astrophysical Journal, 2018, 865, 13.	4.5	85
39	The nature of the variable millimetre-selected AGN in the brightest cluster galaxy of Abell 851. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 481, L54-L58.	3.3	1
40	The X-ray ribs within the cocoon shock of Cygnus A. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4848-4860.	4.4	6
41	The UKIRT Hemisphere Survey: definition and J-band data release. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5113-5125.	4.4	94
42	Mystery solved: discovery of extended radio emission in the merging galaxy cluster Abell 2146. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2743-2753.	4.4	23
43	Storm in a Teacup: X-Ray View of an Obscured Quasar and Superbubble. Astrophysical Journal Letters, 2018, 856, L1.	8.3	29
44	X-Ray Scaling Relations of Early-type Galaxies. Astrophysical Journal, 2018, 857, 32.	4.5	47
45	The Dust and [C ii] Morphologies of Redshift $\sim 4.5$ Sub-millimeter Galaxies at $\sim 200$ pc Resolution: The Absence of Large Clumps in the Interstellar Medium at High-redshift. Astrophysical Journal, 2018, 859, 12.	4.5	69
46	Alma Observations of Massive Molecular Gas Filaments Encasing Radio Bubbles in the Phoenix Cluster. Astrophysical Journal, 2017, 836, 130.	4.5	79
47	Mass Distribution in Galaxy Cluster Cores. Astrophysical Journal, 2017, 837, 51.	4.5	31
48	An ALMA Survey of Submillimeter Galaxies in the Extended Chandra Deep Field South: Spectroscopic Redshifts. Astrophysical Journal, 2017, 840, 78.	4.5	95
49	The SCUBA-2 Cosmology Legacy Survey: 850 $\mu$ m maps, catalogues and number counts. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1789-1806.	4.4	216
50	The mass distribution of the unusual merging cluster Abell 2146 from strong lensing. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2469-2480.	4.4	4
51	Stellar dynamics in the strong-lensing central galaxy of Abell 1201: a low stellar mass-to-light ratio, a large central compact mass and a standard dark matter halo. Monthly Notices of the Royal Astronomical Society, 2017, 471, 383-393.	4.4	14
52	A $> 13 \sigma$ CO Detection in a Brightest Cluster Galaxy. Astrophysical Journal, 2017, 848, 101.	4.5	25
53	The Dependence of Cluster Galaxy Properties on the Central Entropy of Their Host Cluster. Astrophysical Journal, 2017, 836, 105.	4.5	5
54	The Onset of Thermally Unstable Cooling from the Hot Atmospheres of Giant Galaxies in Clusters: Constraints on Feedback Models. Astrophysical Journal, 2017, 851, 66.	4.5	83

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55	Close entrainment of massive molecular gas flows by radio bubbles in the central galaxy of Abell 1795. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4024-4037.	4.4	49
56	<i>Chandra</i> X-ray observations of the hyper-luminous infrared galaxy IRAS F15307+3252. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2223-2233.	4.4	7
57	Hiding in plain sight – recovering clusters of galaxies with the strongest AGN in their cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4872-4885.	4.4	15
58	SS Cancr: the shortest modulation-period Blazhko RR Lyrae. <i>Information Bulletin on Variable Stars</i> , 2017, , .	0.2	0
59	KILOPARSEC-SCALE DUST DISKS IN HIGH-REDSHIFT LUMINOUS SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 103.	4.5	212
60	A MECHANISM FOR STIMULATING AGN FEEDBACK BY LIFTING GAS IN MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2016, 830, 79.	4.5	130
61	DISCOVERY OF A SUPERCLUSTER AT $z \approx 1/4$ AND TESTING THE $\Lambda$ CDM COSMOLOGICAL MODEL. <i>Astrophysical Journal Letters</i> , 2016, 821, L10.	8.3	14
62	A multiwavelength photometric census of AGN and star formation activity in the brightest cluster galaxies of X-ray selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 560-577.	4.4	21
63	MOLECULAR GAS ALONG A BRIGHT $H\alpha$ FILAMENT IN 2A 0335+096 REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2016, 832, 148.	4.5	48
64	Cold, clumpy accretion onto an active supermassive black hole. <i>Nature</i> , 2016, 534, 218-221.	27.8	137
65	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UV – far-IR) and the low- $z$ energy budget. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3911-3942.	4.4	140
66	Optical emission line nebulae in galaxy cluster cores 1: the morphological, kinematic and spectral properties of the sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1758-1789.	4.4	66
67	ALMA observations of cold molecular gas filaments trailing rising radio bubbles in PKS 0745+191. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3134-3149.	4.4	72
68	DEEP <i>CHANDRA</i>, <i>HST</i>-COS, AND MEGACAM OBSERVATIONS OF THE PHOENIX CLUSTER: EXTREME STAR FORMATION AND AGN FEEDBACK ON HUNDRED KILOPARSEC SCALES. <i>Astrophysical Journal</i> , 2015, 811, 111.	4.5	64
69	A comprehensive study of the radio properties of brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1201-1222.	4.4	72
70	Early Science with the Large Millimeter Telescope: observations of dust continuum and CO emission lines of cluster-lensed submillimetre galaxies at $z \approx 2.0$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1140-1151.	4.4	28
71	Effects of the variability of the nucleus of NGC 1275 on X-ray observations of the surrounding intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3061-3067.	4.4	25
72	Resolved spectroscopy of gravitationally lensed galaxies: global dynamics and star-forming clumps on $\sim 100$ kpc scales at $z \approx 4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1812-1835.	4.4	124

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73	High radio-frequency properties and variability of brightest cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1223-1240.	4.4	35
74	Dynamical analysis of galaxy cluster merger Abell 2146. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2719-2731.	4.4	14
75	STORM IN A "TEACUP" A RADIO-QUIET QUASAR WITH $\sim 10$ kpc RADIO-EMITTING BUBBLES AND EXTREME GAS KINEMATICS. Astrophysical Journal, 2015, 800, 45.	4.5	71
76	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: NEAR-INFRARED MORPHOLOGIES AND STELLAR SIZES. Astrophysical Journal, 2015, 799, 194.	4.5	111
77	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: ALMA RESOLVES THE REST-FRAME FAR-INFRARED EMISSION OF SUB-MILLIMETER GALAXIES. Astrophysical Journal, 2015, 799, 81.	4.5	185
78	Far-ultraviolet morphology of star-forming filaments in cool core brightest cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3768-3800.	4.4	62
79	The behaviour of dark matter associated with four bright cluster galaxies in the $10$ kpc core of Abell 3827. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3393-3406.	4.4	147
80	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: ALMA RESOLVES THE BRIGHT-END OF THE SUB-MILLIMETER NUMBER COUNTS. Astrophysical Journal, 2015, 807, 128.	4.5	148
81	LINKING GALAXIES TO DARK MATTER HALOS AT $z \sim 1$ : DEPENDENCE OF GALAXY CLUSTERING ON STELLAR MASS AND SPECIFIC STAR FORMATION RATE. Astrophysical Journal, 2015, 806, 189.	4.5	10
82	The SKA view of cool-core clusters: evolution of radio mini-halos and AGN feedback. , 2015, , .		4
83	A non-thermal study of the brightest cluster galaxy NGC 1275 " the Gamma-Radio connection over four decades. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2048-2057.	4.4	36
84	The bow shock, cold fronts and disintegrating cool core in the merging galaxy group RX J0751.3+5012. Monthly Notices of the Royal Astronomical Society, 2014, 444, 629-641.	4.4	22
85	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. Monthly Notices of the Royal Astronomical Society, 2014, 440, 762-775.	4.4	45
86	Clustering of extremely red objects in Elais-N1 from the UKIDSS DXS with optical photometry from Pan-STARRS 1 and Subaru. Monthly Notices of the Royal Astronomical Society, 2014, 438, 825-840.	4.4	14
87	The origin of cold gas in giant elliptical galaxies and its role in fuelling radio-mode AGN feedback. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2291-2306.	4.4	123
88	JELLYFISH: EVIDENCE OF EXTREME RAM-PRESSURE STRIPPING IN MASSIVE GALAXY CLUSTERS. Astrophysical Journal Letters, 2014, 781, L40.	8.3	153
89	[C II] AND $^{12}$ CO(1-0) EMISSION MAPS IN HLSJ091828.6+514223: A STRONGLY LENSED INTERACTING SYSTEM AT $z = 5.24$ . Astrophysical Journal, 2014, 783, 59.	4.5	86
90	MASSIVE MOLECULAR GAS FLOWS IN THE A1664 BRIGHTEST CLUSTER GALAXY. Astrophysical Journal, 2014, 784, 78.	4.5	72

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91	THE STATE OF THE WARM AND COLD GAS IN THE EXTREME STARBURST AT THE CORE OF THE PHOENIX GALAXY CLUSTER (SPT-CLJ2344-4243). <i>Astrophysical Journal</i> , 2014, 784, 18.	4.5	37
92	THE INFRARED MEDIUM-DEEP SURVEY. II. HOW TO TRIGGER RADIO AGNs? HINTS FROM THEIR ENVIRONMENTS. <i>Astrophysical Journal</i> , 2014, 797, 26.	4.5	10
93	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: ULTRALUMINOUS STAR-FORMING GALAXIES IN A $z \approx 1.6$ CLUSTER. <i>Astrophysical Journal</i> , 2014, 782, 19.	4.5	48
94	A $10^{10}$ SOLAR MASS FLOW OF MOLECULAR GAS IN THE A1835 BRIGHTEST CLUSTER GALAXY. <i>Astrophysical Journal</i> , 2014, 785, 44.	4.5	112
95	Cold gas dynamics in Hydra-A: evidence for a rotating disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 862-878.	4.4	43
96	MOLECULAR GAS IN THE X-RAY BRIGHT GROUP NGC 5044 AS REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2014, 792, 94.	4.5	72
97	Dust-obscured star formation in the outskirts of XMMU J2235.3 $\hat{a}$ 2557, a massive galaxy cluster at $z \hat{=} 1.4$ .... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1287-1299.	4.4	30
98	A stacked analysis of brightest cluster galaxies observed with the Fermi Large Area Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2069-2079.	4.4	20
99	13 CO and C18O emission from a dense gas disc at $z \hat{=} 2.3$ : abundance variations, cosmic rays and the initial conditions for star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2793-2809.	4.4	52
100	X-ray selected galaxy clusters in the Pan-STARRS Medium Deep Survey.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 62-72.	4.4	19
101	The SCUBA-2 Cosmology Legacy Survey: blank-field number counts of 450- $\hat{1}$ / $\hat{4}$ m-selected galaxies and their contribution to the cosmic infrared background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 53-61.	4.4	89
102	The rapid evolution of AGN feedback in brightest cluster galaxies: switching from quasar-mode to radio-mode feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1638-1658.	4.4	47
103	A multiwavelength view of cooling versus AGN heating in the X-ray luminous cool-core of Abell 3581.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1108-1125.	4.4	35
104	THE NATURE OF FILAMENTARY COLD GAS IN THE CORE OF THE VIRGO CLUSTER. <i>Astrophysical Journal</i> , 2013, 767, 153.	4.5	55
105	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: SOURCE CATALOG AND MULTIPLICITY. <i>Astrophysical Journal</i> , 2013, 768, 91.	4.5	256
106	Radiative efficiency, variability and Bondi accretion on to massive black holes: the transition from radio AGN to quasars in brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 530-553.	4.4	139
107	An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: high-resolution 870 $\hat{1}$ / $\hat{4}$ m source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2-9.	4.4	213
108	GALAXY AND MASS ASSEMBLY (GAMA): WITNESSING THE ASSEMBLY OF THE CLUSTER ABELL 1882. <i>Astrophysical Journal</i> , 2013, 772, 104.	4.5	15

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109	Cold fronts and metal anisotropies in the X-ray cool core of the galaxy cluster Zw 1742+3306. <i>Astronomy and Astrophysics</i> , 2013, 555, A93.	5.1	15
110	Clustering of EROs from UKIDSS DXS and Pan-STARRS PS1. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 59-59.	0.0	0
111	THE RELATION BETWEEN COOL CLUSTER CORES AND <i>HERSCHEL</i> -DETECTED STAR FORMATION IN BRIGHTEST CLUSTER GALAXIES. <i>Astrophysical Journal</i> , 2012, 747, 29.	4.5	78
112	Discovery of radio haloes and double relics in distant MACS galaxy clusters: clues to the efficiency of particle acceleration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 40-56.	4.4	118
113	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals*. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 714-736.	3.1	135
114	<i>Herschel</i> observations of extended atomic gas in the core of the Perseus cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2957-2977.	4.4	44
115	A bright $z = 5.2$ lensed submillimeter galaxy in the field of Abell 773. <i>Astronomy and Astrophysics</i> , 2012, 538, L4.	5.1	118
116	LoCuSS: A DYNAMICAL ANALYSIS OF X-RAY ACTIVE GALACTIC NUCLEI IN LOCAL CLUSTERS. <i>Astrophysical Journal</i> , 2012, 754, 97.	4.5	67
117	OBSERVATIONAL LIMITS ON THE GAS MASS OF A $z = 4.9$ GALAXY. <i>Astrophysical Journal Letters</i> , 2012, 758, L35.	8.3	11
118	Strong lensing by a node of the cosmic web. <i>Astronomy and Astrophysics</i> , 2012, 544, A71.	5.1	65
119	Diffuse radio emission in MACS J1752.0+4440. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 425, L36-L40.	3.3	32
120	Extreme AGN feedback in the MAssive Cluster Survey: a detailed study of X-ray cavities at $z > 0.3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1360-1384.	4.4	133
121	The relation between line emission and brightest cluster galaxies in three exceptional clusters: evidence for gas cooling from the intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3409-3417.	4.4	37
122	The XMM Cluster Survey: the interplay between the brightest cluster galaxy and the intracluster medium via AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2213-2229.	4.4	69
123	Shock fronts, electron-ion equilibration and intracluster medium transport processes in the merging cluster Abell 2146. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 236-255.	4.4	79
124	The XMM Cluster Survey: optical analysis methodology and the first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1024-1052.	4.4	124
125	On the hunt for ultramassive black holes in brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 224-231.	4.4	53
126	Residual cooling and persistent star formation amid active galactic nucleus feedback in Abell 2597. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1042-1060.	4.4	23



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127	Multiphase signatures of active galactic nucleus feedback in Abell 2597. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1026-1041.	4.4	21
128	A WEAK-LENSING AND NEAR-INFRARED STUDY OF A3192: DISASSEMBLING A RICHNESS CLASS 3 ABELL CLUSTER. Astrophysical Journal Letters, 2012, 748, L23.	8.3	4
129	ON THE EVOLUTION OF THE MOLECULAR GAS FRACTION OF STAR-FORMING GALAXIES. Astrophysical Journal Letters, 2011, 730, L19.	8.3	187
130	A very extended molecular web around NGC1275. Astronomy and Astrophysics, 2011, 531, A85.	5.1	91
131	EMU: Evolutionary Map of the Universe. Publications of the Astronomical Society of Australia, 2011, 28, 215-248.	3.4	312
132	Clustering properties of high-redshift red galaxies in SA22 from the UKIDSS Deep eXtragalactic Survey. Monthly Notices of the Royal Astronomical Society, 2011, 410, 241-256.	4.4	30
133	Herschel-Astrophysical Terahertz Large Area Survey: detection of a far-infrared population around galaxy clusters.... Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	4.4	6
134	Molecular accretion in the core of the galaxy cluster 2A 0335+096. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2060-2067.	4.4	12
135	Angular correlation function of 1.5 million luminous red galaxies: clustering evolution and a search for baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3033-3056.	4.4	42
136	Herschel... observations of the Centaurus cluster - the dynamics of cold gas in a cool core. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2386-2402.	4.4	43
137	A merger mystery: no extended radio emission in the merging cluster Abell 2146. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 417, L1-L5.	3.3	45
138	LoCuSS: Probing galaxy transformation physics with Herschel. Astronomy and Astrophysics, 2010, 518, L18.	5.1	37
139	A NEW MEASUREMENT OF THE BULK FLOW OF X-RAY LUMINOUS CLUSTERS OF GALAXIES. Astrophysical Journal Letters, 2010, 712, L81-L85.	8.3	157
140	THE ERROR BUDGET OF THE DARK FLOW MEASUREMENT. Astrophysical Journal, 2010, 719, 77-87.	4.5	22
141	Herschel and SCUBA-2 imaging and spectroscopy of a bright, lensed submillimetre galaxy at $z = 2.3$ . Astronomy and Astrophysics, 2010, 518, L35.	5.1	179
142	HUBBLE SPACE TELESCOPE FAR-ULTRAVIOLET OBSERVATIONS OF BRIGHTEST CLUSTER GALAXIES: THE ROLE OF STAR FORMATION IN COOLING FLOWS AND BCG EVOLUTION. Astrophysical Journal, 2010, 719, 1619-1632.	4.5	72
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