

Alexis Finoguenov

List of Publications by Year in descending order

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170
papers

15,638
citations

30070

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170
times ranked

8974
citing authors

#	ARTICLE	IF	CITATIONS
1	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	7.7	1,877
2	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
3	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826
4	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
5	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering $0 < z < 3$ in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 70-85.	7.7	775
6	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , 2016, 151, 44.	4.7	582
7	redMaPPer. I. ALGORITHM AND SDSS DR8 CATALOG. <i>Astrophysical Journal</i> , 2014, 785, 104.	4.5	547
8	THE CHANDRA COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 158-171.	7.7	361
9	THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016, 819, 62.	4.5	348
10	CANDELS: CONSTRAINING THE AGN-MERGER CONNECTION WITH HOST MORPHOLOGIES AT $z \approx 2$. <i>Astrophysical Journal</i> , 2012, 744, 148.	4.5	330
11	THE XMM-NEWTON WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTIWAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 716, 348-369.	4.5	266
12	The XMM-Newton Wide-Field Survey in the COSMOS Field. I. Survey Description. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 29-37.	7.7	263
13	THE CHANDRA COSMOS LEGACY SURVEY: OPTICAL/IR IDENTIFICATIONS. <i>Astrophysical Journal</i> , 2016, 817, 34.	4.5	242
14	The XMM-Newton Wide-Field Survey in the COSMOS Field: Statistical Properties of Clusters of Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 182-195.	7.7	234
15	The Birmingham-CfA cluster scaling project - III. Entropy and similarity in galaxy systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 331-342.	4.4	233
16	The XMM-Newton wide-field survey in the COSMOS field. <i>Astronomy and Astrophysics</i> , 2009, 497, 635-648.	5.1	230
17	A WEAK LENSING STUDY OF X-RAY GROUPS IN THE COSMOS SURVEY: FORM AND EVOLUTION OF THE MASS-LUMINOSITY RELATION. <i>Astrophysical Journal</i> , 2010, 709, 97-114.	4.5	227
18	LoCuSS: THE SLOW QUENCHING OF STAR FORMATION IN CLUSTER GALAXIES AND THE NEED FOR PRE-PROCESSING. <i>Astrophysical Journal</i> , 2015, 806, 101.	4.5	185

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19	A mature cluster with X-ray emission at $z = 2.07$. <i>Astronomy and Astrophysics</i> , 2011, 526, A133.	5.1	166
20	THE IMPACT OF GALAXY INTERACTIONS ON ACTIVE GALACTIC NUCLEUS ACTIVITY IN zCOSMOS. <i>Astrophysical Journal</i> , 2011, 743, 2.	4.5	148
21	DISCOVERY OF A GALAXY CLUSTER WITH A VIOLENTLY STARBURSTING CORE AT $z = 2.506$. <i>Astrophysical Journal</i> , 2016, 828, 56.	4.5	148
22	EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT $z = 0.1-3$ IN COSMOS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 206, 3.	7.7	146
23	XMM-NEWTON OBSERVATION OF THE NORTHWEST RADIO RELIC REGION IN A3667. <i>Astrophysical Journal</i> , 2010, 715, 1143-1151.	4.5	133
24	THE EXTENDED CHANDRA DEEP FIELD-SOUTH SURVEY: OPTICAL SPECTROSCOPY OF FAINT X-RAY SOURCES WITH THE VLT AND KECK. <i>Astrophysical Journal</i> , Supplement Series, 2010, 191, 124-142.	7.7	123
25	THE XMM-NEWTON WIDE FIELD SURVEY IN THE COSMOS FIELD: REDSHIFT EVOLUTION OF AGN BIAS AND SUBDOMINANT ROLE OF MERGERS IN TRIGGERING MODERATE-LUMINOSITY AGNs AT REDSHIFTS UP TO 2.2. <i>Astrophysical Journal</i> , 2011, 736, 99.	4.5	118
26	GALAXIES IN X-RAY GROUPS. II. A WEAK LENSING STUDY OF HALO CENTERING. <i>Astrophysical Journal</i> , 2012, 757, 2.	4.5	118
27	GALAXIES IN X-RAY GROUPS. I. ROBUST MEMBERSHIP ASSIGNMENT AND THE IMPACT OF GROUP ENVIRONMENTS ON QUENCHING. <i>Astrophysical Journal</i> , 2011, 742, 125.	4.5	118
28	Chemical enrichment in the cluster of galaxies Hydra A. <i>Astronomy and Astrophysics</i> , 2009, 493, 409-424.	5.1	111
29	LoCuSS: THE STEADY DECLINE AND SLOW QUENCHING OF STAR FORMATION IN CLUSTER GALAXIES OVER THE LAST FOUR BILLION YEARS. <i>Astrophysical Journal</i> , 2013, 775, 126.	4.5	111
30	Millimeter imaging of submillimeter galaxies in the COSMOS field: redshift distribution. <i>Astronomy and Astrophysics</i> , 2012, 548, A4.	5.1	108
31	GALAXY EVOLUTION IN OVERDENSE ENVIRONMENTS AT HIGH REDSHIFT: PASSIVE EARLY-TYPE GALAXIES IN A CLUSTER AT $z \approx 2$. <i>Astrophysical Journal</i> , 2013, 772, 118.	4.5	105
32	THE DENSITY FIELD OF THE 10k zCOSMOS GALAXIES. <i>Astrophysical Journal</i> , 2010, 708, 505-533.	4.5	104
33	New Test of the Friedmann-Lemaître-Robertson-Walker Metric Using the Distance Sum Rule. <i>Physical Review Letters</i> , 2015, 115, 101301.	7.8	103
34	A SPECTROSCOPICALLY CONFIRMED X-RAY CLUSTER AT $z = 1.62$ WITH A POSSIBLE COMPANION IN THE SUBARU/ XMM-NEWTON DEEP FIELD. <i>Astrophysical Journal Letters</i> , 2010, 716, L152-L156.	8.3	101
35	THE INTEGRATED STELLAR CONTENT OF DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2012, 746, 95.	4.5	101
36	X-ray groups and clusters of galaxies in the Subaru-XMM Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 2063-2076.	4.4	99

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37	Evidence for a change in the dominant satellite galaxy quenching mechanism at $z \approx 1$. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4364-4376.	4.4	98
38	LoCuSS: Testing hydrostatic equilibrium in galaxy clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 456, L74-L78.	3.3	93
39	The spatial clustering of X-ray selected AGN in the XMM-COSMOS field. Astronomy and Astrophysics, 2009, 494, 33-48.	5.1	90
40	The XMM-Newton Wide-Field Survey in the COSMOS Field. IV. X-Ray Spectral Properties of Active Galactic Nuclei. Astrophysical Journal, Supplement Series, 2007, 172, 368-382.	7.7	89
41	THE ENVIRONMENTS OF ACTIVE GALACTIC NUCLEI WITHIN THE zCOSMOS DENSITY FIELD. Astrophysical Journal, 2009, 695, 171-182.	4.5	89
42	Metal-rich multi-phase gas in M87. Astronomy and Astrophysics, 2008, 482, 97-112.	5.1	88
43	Direct observational evidence for a large transient galaxy population in groups at $0.85 < z < 1$. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2303-2317.	4.4	85
44	WFC3 GRISM CONFIRMATION OF THE DISTANT CLUSTER Cl J1449+0856 AT $z \approx 2.00$: QUIESCENT AND STAR-FORMING GALAXY POPULATIONS. Astrophysical Journal, 2013, 776, 9.	4.5	78
45	CROSS-CORRELATING COSMIC INFRARED AND X-RAY BACKGROUND FLUCTUATIONS: EVIDENCE OF SIGNIFICANT BLACK HOLE POPULATIONS AMONG THE CIB SOURCES. Astrophysical Journal, 2013, 769, 68.	4.5	71
46	The Chandra COSMOS Legacy Survey: Energy Spectrum of the Cosmic X-Ray Background and Constraints on Undetected Populations. Astrophysical Journal, 2017, 837, 19.	4.5	71
47	The unexpectedly large dust and gas content of quiescent galaxies at $z > 1.4$. Nature Astronomy, 2018, 2, 239-246.	10.1	71
48	LoCuSS: A DYNAMICAL ANALYSIS OF X-RAY ACTIVE GALACTIC NUCLEI IN LOCAL CLUSTERS. Astrophysical Journal, 2012, 754, 97.	4.5	67
49	Chemical Enrichment RGS cluster Sample (CHEERS): Constraints on turbulence. Astronomy and Astrophysics, 2015, 575, A38.	5.1	66
50	OCCUPATION OF X-RAY-SELECTED GALAXY GROUPS BY X-RAY ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2012, 758, 47.	4.5	63
51	THE CHANDRA SURVEY OF THE COSMOS FIELD. II. SOURCE DETECTION AND PHOTOMETRY. Astrophysical Journal, Supplement Series, 2009, 185, 586-601.	7.7	62
52	Spectral properties and origin of the radio halo in A3562. Astronomy and Astrophysics, 2005, 440, 867-879.	5.1	61
53	LoCuSS: hydrostatic mass measurements of the high-LX cluster sample â€“ cross-calibration of Chandra and XMM-Newton. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2342-2360.	4.4	60
54	THE ROADMAP FOR UNIFICATION IN GALAXY GROUP SELECTION. I. A SEARCH FOR EXTENDED X-RAY EMISSION IN THE CNOC2 SURVEY. Astrophysical Journal, 2009, 704, 564-575.	4.5	59

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55	Non-linearity and environmental dependence of the star-forming galaxies main sequence. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2839-2851.	4.4	56
56	X-UDS: The <i>Chandra</i> Legacy Survey of the UKIDSS Ultra Deep Survey Field. Astrophysical Journal, Supplement Series, 2018, 236, 48.	7.7	55
57	Deep observations of CO line emission from star-forming galaxies in a cluster candidate at $z=1.5$. Monthly Notices of the Royal Astronomical Society, 2012, 426, 258-275.	4.4	52
58	CFHTLenS: weak lensing calibrated scaling relations for low-mass clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1460-1481.	4.4	52
59	Efficient satellite quenching at $z \approx 1$ from the GEEC2 spectroscopic survey of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1090-1106.	4.4	51
60	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. I. WHICH ENVIRONMENT AFFECTS GALAXY EVOLUTION?. Astrophysical Journal, 2013, 776, 71.	4.5	50
61	The Swift/BAT AGN Spectroscopic Survey. IX. The Clustering Environments of an Unbiased Sample of Local AGNs. Astrophysical Journal, 2018, 858, 110.	4.5	50
62	The <i>XMM-Newton</i> Wide-Field Survey in the COSMOS Field. V. Angular Clustering of the <i>X</i> -Ray Point Sources. Astrophysical Journal, Supplement Series, 2007, 172, 396-405.	7.7	49
63	CLUSTERING OF MODERATE LUMINOSITY X-RAY-SELECTED TYPE 1 AND TYPE 2 AGNS AT $z \approx 3$. Astrophysical Journal, 2014, 796, 4.	4.5	48
64	SPIDERS: the spectroscopic follow-up of X-ray-selected clusters of galaxies in SDSS-IV. Monthly Notices of the Royal Astronomical Society, 2016, 463, 4490-4515.	4.4	47
65	LoCuSS: pre-processing in galaxy groups falling into massive galaxy clusters at $z = 0.2$. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 473, L79-L83.	3.3	46
66	The nature of the unresolved extragalactic cosmic soft X-ray background. Monthly Notices of the Royal Astronomical Society, 2012, 427, 651-663.	4.4	44
67	Clustering, host halos, and environment of $z \sim 2$ galaxies as a function of their physical properties. Astronomy and Astrophysics, 2014, 567, A103.	5.1	41
68	Three Lyman- α -emitting filaments converging to a massive galaxy group at $z = 2.91$: discussing the case for cold gas infall. Astronomy and Astrophysics, 2021, 649, A78.	5.1	41
69	RADIO GALAXY FEEDBACK IN X-RAY-SELECTED GROUPS FROM COSMOS: THE EFFECT ON THE INTRACLUSTER MEDIUM. Astrophysical Journal, 2010, 714, 218-228.	4.5	40
70	The GEEC2 spectroscopic survey of Galaxy groups at $0.8 < z < 1$. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2679-2694.	4.4	40
71	Active galactic nuclei and their large-scale structure: an eROSITA mock catalogue. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2005-2029.	4.4	40
72	A Wide-Angle Tail Radio Galaxy in the COSMOS Field: Evidence for Cluster Formation. Astrophysical Journal, Supplement Series, 2007, 172, 295-313.	7.7	39

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73	A deficit of faint red galaxies in the possible large-scale structures around the RDCS J1252.9-2927 cluster at $z = 1.24$. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1206-1214.	4.4	39
74	CHEERS: The chemical evolution RGS sample. Astronomy and Astrophysics, 2017, 607, A98.	5.1	39
75	<i>Chandra</i>centres for COSMOS X-ray galaxy groups: differences in stellar properties between central dominant and offset brightest group galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3545-3565.	4.4	39
76	Ultra-deep catalog of X-ray groups in the Extended <i>Chandra</i> Deep Field South. Astronomy and Astrophysics, 2015, 576, A130.	5.1	39
77	Gemini Observations of Galaxies in Rich Early Environments (GOGREEN) I: survey description. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4168-4185.	4.4	38
78	Detection of anti-correlation of hot and cold baryons in galaxy clusters. Nature Communications, 2019, 10, 2504.	12.8	38
79	LoCuSS: Probing galaxy transformation physics with <i>Herschel</i>. Astronomy and Astrophysics, 2010, 518, L18.	5.1	37
80	The galaxy stellar mass function of X-ray detected groups. Astronomy and Astrophysics, 2012, 538, A104.	5.1	37
81	XMM-Newton EPIC observation of the galaxy cluster Aâ€™%3667. Astronomy and Astrophysics, 2004, 426, 1-9.	5.1	36
82	ZENS. IV. SIMILAR MORPHOLOGICAL CHANGES ASSOCIATED WITH MASS QUENCHING AND ENVIRONMENT QUENCHING AND THE RELATIVE IMPORTANCE OF BULGE GROWTH VERSUS THE FADING OF DISKS*. Astrophysical Journal, 2016, 818, 180.	4.5	36
83	CODEX clusters. Astronomy and Astrophysics, 2020, 638, A114.	5.1	36
84	Measuring the dark matter halo mass of X-ray AGN at $z \sim 1$ using photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2013, 430, 661-675.	4.4	35
85	EXPLORING THE DIVERSITY OF GROUPS AT $0.1 < z < 0.8$ WITH X-RAY AND OPTICALLY SELECTED SAMPLES. Astrophysical Journal, 2012, 756, 139.	4.5	34
86	WEAK LENSING CALIBRATED <i>M</i>-<i>T</i> SCALING RELATION OF GALAXY GROUPS IN THE COSMOS FIELD. Astrophysical Journal, 2013, 778, 74.	4.5	34
87	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. III. GALAXY PHOTOMETRIC MEASUREMENTS AND THE SPATIALLY RESOLVED COLOR PROPERTIES OF EARLY- AND LATE-TYPE SATELLITES IN DIVERSE ENVIRONMENTS. Astrophysical Journal, 2013, 777, 116.	4.5	33
88	Mining the gap: evolution of the magnitude gap in X-ray galaxy groups from the 3-square-degree XMM coverage of CFHTLS. Astronomy and Astrophysics, 2014, 566, A140.	5.1	33
89	LoCuSS: The infall of X-ray groups on to massive clusters. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4931-4950.	4.4	33
90	LoCuSS: scaling relations between galaxy cluster mass, gas, and stellar content. Monthly Notices of the Royal Astronomical Society, 2019, 484, 60-80.	4.4	33

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91	The lack of star formation gradients in galaxy groups up to $z \approx 1.6$. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3089-3103.	4.4	31
92	Star formation and environmental quenching of GEEC2 group galaxies at $z \approx 1$. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3070-3085.	4.4	31
93	The massive galaxy cluster XMMU J1230.3+1339 at $z \approx 1$: colour-magnitude relation, Butcher-Oemler effect, X-ray and weak lensing mass estimates.... Monthly Notices of the Royal Astronomical Society, 2011, 411, 2667-2694.	4.4	29
94	THE ZURICH ENVIRONMENTAL STUDY (ZENS) OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. II. GALAXY STRUCTURAL MEASUREMENTS AND THE CONCENTRATION OF MORPHOLOGICALLY CLASSIFIED SATELLITES IN DIVERSE ENVIRONMENTS. Astrophysical Journal, 2013, 776, 72.	4.5	29
95	X-RAY GROUPS OF GALAXIES IN THE AEGIS DEEP AND WIDE FIELDS. Astrophysical Journal, 2013, 765, 117.	4.5	28
96	THE RED SEQUENCE AT BIRTH IN THE GALAXY CLUSTER Cl J1449+0856 AT $z = 2$. Astrophysical Journal Letters, 2016, 833, L20.	8.3	28
97	A GIANT LY α NEBULA IN THE CORE OF AN X-RAY CLUSTER AT $z = 1.99$: IMPLICATIONS FOR EARLY ENERGY INJECTION. Astrophysical Journal, 2016, 829, 53.	4.5	27
98	MeerKAT view of the diffuse radio sources in Abell 3667 and their interactions with the thermal plasma. Astronomy and Astrophysics, 2022, 659, A146.	5.1	27
99	Deciphering the Activity and Quiescence of High-redshift Cluster Environments: ALMA Observations of Cl J1449+0856 at $z = 2$. Astrophysical Journal, 2018, 862, 64.	4.5	26
100	Group connectivity in COSMOS: a tracer of mass assembly history. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5695-5708.	4.4	25
101	Clustering of X-Ray-Selected AGN. Advances in Astronomy, 2012, 2012, 1-19.	1.1	24
102	(Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. Astronomy and Astrophysics, 2017, 597, A4.	5.1	24
103	The GOGREEN and GCLASS surveys: first data release. Monthly Notices of the Royal Astronomical Society, 2020, 500, 358-387.	4.4	23
104	Passive galaxies as tracers of cluster environments at $z \approx 2$. Astronomy and Astrophysics, 2015, 576, L6.	5.1	22
105	Probing Large-scale Coherence between Spitzer IR and Chandra X-Ray Source-subtracted Cosmic Backgrounds. Astrophysical Journal Letters, 2017, 847, L11.	8.3	22
106	CODEX weak lensing: concentration of galaxy clusters at $z \approx 0.5$. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1092-1116.	4.4	21
107	Stellar mass-halo mass relation for the brightest central galaxies of X-ray clusters since $z \approx 0.65$. Astronomy and Astrophysics, 2019, 631, A175.	5.1	21
108	THE CHANDRA COSMOS LEGACY SURVEY: CLUSTERING OF X-RAY-SELECTED AGNs AT $2.9 < z < 5.5$ USING PHOTOMETRIC REDSHIFT PROBABILITY DISTRIBUTION FUNCTIONS. Astrophysical Journal, 2016, 832, 70.	4.5	20

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109	Insights into the location and dynamics of the coolest X-ray emitting gas in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2077-2084.	4.4	20
110	Mass calibration of the CODEX cluster sample using SPIDERS spectroscopy – I. The richness–mass relation. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1594-1607.	4.4	20
111	Exploring the halo occupation of AGN using dark-matter cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 275-295.	4.4	20
112	Discovery of O ^{vii} line emitting gas in elliptical galaxies. Astronomy and Astrophysics, 2014, 572, L8.	5.1	20
113	Evolution of the galaxy luminosity function in progenitors of fossil groups. Astronomy and Astrophysics, 2014, 571, A49.	5.1	19
114	Evidence for Cold-stream to Hot-accretion Transition as Traced by Ly α Emission from Groups and Clusters at $z \approx 3.3$. Astrophysical Journal Letters, 2022, 926, L21.	8.3	19
115	Brightest group galaxies: stellar mass and star formation rate (paper I). Monthly Notices of the Royal Astronomical Society, 2016, 458, 2762-2775.	4.4	18
116	SPIDERS: an overview of the largest catalogue of spectroscopically confirmed x-ray galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5763-5777.	4.4	18
117	The evolution of galaxy star formation activity in massive haloes. Astronomy and Astrophysics, 2015, 574, A105.	5.1	18
118	On the occupation of X-ray-selected galaxy groups by radio active galactic nuclei since $z = 1.3$. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 416, L31-L35.	3.3	17
119	Merger shocks in Abell 3667 and the Cygnus A cluster. Astronomische Nachrichten, 2013, 334, 346-349.	1.2	17
120	LoCuSS: the near-infrared luminosity and weak-lensing mass scaling relation of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3309-3317.	4.4	17
121	GALAXIES IN X-RAY GROUPS. III. SATELLITE COLOR AND MORPHOLOGY TRANSFORMATIONS. Astrophysical Journal, 2013, 770, 113.	4.5	16
122	The role of massive halos in the star formation history of the Universe. Astronomy and Astrophysics, 2015, 579, A132.	5.1	16
123	BRIGHTEST X-RAY CLUSTERS OF GALAXIES IN THE CFHTLS WIDE FIELDS: CATALOG AND OPTICAL MASS ESTIMATOR. Astrophysical Journal, 2015, 799, 60.	4.5	16
124	SPIDERS: overview of the X-ray galaxy cluster follow-up and the final spectroscopic data release. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3976-3992.	4.4	16
125	FR-type radio sources at 3 GHz VLA-COSMOS: Relation to physical properties and large-scale environment. Astronomy and Astrophysics, 2021, 648, A102.	5.1	16
126	The GOGREEN survey: dependence of galaxy properties on halo mass at $z > 1$ and implications for environmental quenching. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3364-3384.	4.4	16

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127	Cosmological constraints from CODEX galaxy clusters spectroscopically confirmed by SDSS-IV/SPIDERS DR16. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4768-4784.	4.4	16
128	X-Ray Groups of Galaxies at $0.5 < z < 1$ in zCOSMOS: Increased AGN Activities in High Redshift Groups. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	15
129	THE ACTIVE GALACTIC NUCLEUS POPULATION IN X-RAY-SELECTED GALAXY GROUPS AT $0.5 < z < 1.1$. Astrophysical Journal, 2014, 790, 43.	4.5	15
130	The evolution of star formation activity in galaxy groups. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2725-2745.	4.4	15
131	Search for the warm "hot intergalactic medium around $A \approx 2744$ using Suzaku. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	15
132	Toward a characterization of X-ray galaxy clusters for cosmology. Astronomy and Astrophysics, 2019, 628, A43.	5.1	15
133	ALMA 1.3 mm Survey of Lensed Submillimeter Galaxies Selected by Herschel: Discovery of Spatially Extended SMGs and Implications. Astrophysical Journal, 2021, 908, 192.	4.5	15
134	The GOGREEN survey: transition galaxies and the evolution of environmental quenching. Monthly Notices of the Royal Astronomical Society, 2021, 508, 157-174.	4.4	15
135	CLUSTERING OF γ -RAY-SELECTED 2LAC FERMI BLAZARS. Astrophysical Journal, 2014, 797, 96.	4.5	14
136	THE ZURICH ENVIRONMENTAL STUDY (ZENS) OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. V. PROPERTIES AND FREQUENCY OF MERGING SATELLITES AND CENTRALS IN DIFFERENT ENVIRONMENTS. Astrophysical Journal, 2014, 797, 127.	4.5	14
137	Exploring relations between BCG and cluster properties in the Spectroscopic Identification of eROSITA Sources survey from $0.05 < z < 0.3$. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4952-4973.	4.4	14
138	Growing up in a megalopolis: environmental effects on galaxy evolution in a supercluster at $z \approx 0.65$ in UKIDSS UDS. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4148-4169.	4.4	14
139	The relation between the diffuse X-ray luminosity and the radio power of the central AGN in galaxy groups. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2163-2174.	4.4	13
140	Weak lensing analysis of codex clusters using dark energy camera legacy survey: mass "richness relation. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1643-1655.	4.4	13
141	Radio galaxies in galaxy groups: kinematics, scaling relations, and AGN feedback. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2628-2637.	4.4	12
142	Satellite content and quenching of star formation in galaxy groups at $z \sim 1.8$. Astronomy and Astrophysics, 2015, 581, A56.	5.1	11
143	Observations of asymmetric velocity fields and gas cooling in the NGC 4636 galaxy group X-ray halo. Astronomy and Astrophysics, 2016, 592, A145.	5.1	11
144	LoCuSS: The Splashback Radius of Massive Galaxy Clusters and Its Dependence on Cluster Merger History. Astrophysical Journal, 2021, 911, 136.	4.5	11

#	ARTICLE	IF	CITATIONS
145	Building Robust Active Galactic Nuclei Mock Catalogs to Unveil Black Hole Evolution and for Survey Planning. <i>Astrophysical Journal</i> , 2021, 916, 34.	4.5	11
146	IDENTIFYING DYNAMICALLY YOUNG GALAXY GROUPS VIA WIDE-ANGLE TAIL GALAXIES: A CASE STUDY IN THE COSMOS FIELD AT $z=0.53$. <i>Astrophysical Journal</i> , 2010, 713, 484-490.	4.5	10
147	Weak-lensing mass estimates of galaxy groups and the line-of-sight contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1384-1404.	4.4	10
148	Brightest group galaxies II: the relative contribution of BGGs to the total baryon content of groups at $z \leq 1.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2787-2808.	4.4	10
149	Sunyaev-Zeldovich detection of the galaxy cluster Cl J1449+0856 at $z = 1.99$: The pressure profile in uv space. <i>Astronomy and Astrophysics</i> , 2019, 629, A104.	5.1	10
150	<i>Chandra</i> and <i>XMM-Newton</i> observations of A2256: cold fronts, merger shocks, and constraint on the IC emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4704-4717.	4.4	10
151	Toward the low-scatter selection of X-ray clusters. <i>Astronomy and Astrophysics</i> , 2020, 634, A8.	5.1	10
152	A closer look at the deep radio sky: Multi-component radio sources at 3 GHz VLA-COSMOS. <i>Astronomy and Astrophysics</i> , 2019, 627, A142.	5.1	9
153	<i>Chandra</i> COSMOS Legacy Survey: Clustering dependence of Type 2 active galactic nuclei on host galaxy properties. <i>Astronomy and Astrophysics</i> , 2019, 632, A88.	5.1	9
154	Mass calibration of the CODEX cluster sample using SPIDERS spectroscopy II. The X-ray luminosity-mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2736-2746.	4.4	9
155	The <i>XMM-Newton</i> wide field survey in the COSMOS field: Clustering dependence of X-ray selected AGN on host galaxy properties. <i>Astronomy and Astrophysics</i> , 2019, 629, A14.	5.1	8
156	Clustering of CODEX clusters. <i>Astronomy and Astrophysics</i> , 2021, 646, A8.	5.1	8
157	Gravitational redshifting of galaxies in the SPIDERS cluster catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 669-678.	4.4	8
158	THE X-RAY ZURICH ENVIRONMENTAL STUDY (X-ZENS). I. <i>CHANDRA</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF ACTIVE GALACTIC NUCLEI IN GALAXIES IN NEARBY GROUPS. <i>Astrophysical Journal</i> , 2014, 780, 67.	4.5	7
159	LoCuSS: exploring the connection between local environment, star formation, and dust mass in Abell 1758. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4599-4612.	4.4	7
160	Kinematic unrest of low mass galaxy groups. <i>Astronomy and Astrophysics</i> , 2020, 635, A36.	5.1	7
161	CODEX weak lensing mass catalogue and implications on the mass-richness relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1494-1526.	4.4	6
162	FGC 1287 and its enigmatic 250 kpc long HI tail in the outskirts of Abell 1367. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 980-993.	4.4	6

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163	Probing the Cross-power of Unresolved Cosmic Infrared and X-Ray Backgrounds with Upcoming Space Missions. <i>Astrophysical Journal Letters</i> , 2019, 871, L6.	8.3	5
164	Bent It Like FRs: Extended Radio AGN in the COSMOS Field and Their Large-Scale Environment. <i>Galaxies</i> , 2021, 9, 93.	3.0	5
165	Spectral study of the diffuse synchrotron source in the galaxy cluster Abell 523. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	4
166	Environments of a sample of AzTEC submillimetre galaxies in the COSMOS field. <i>Astronomy and Astrophysics</i> , 2021, 646, A174.	5.1	3
167	Feedback factory: multiple faint radio jets detected in a cluster at $z \approx 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1174-1186.	4.4	3
168	The $M_{\text{halo}} \propto M_{\text{AGN}}$ Relation at $0.08 < z < 1.53$ in COSMOS: The Role of Active Galactic Nucleus Radio-mode Feedback. <i>Research Notes of the AAS</i> , 2021, 5, 89.	0.7	2
169	The role of scatter and satellites in shaping the large-scale clustering of X-ray AGN as a function of host galaxy stellar mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 6148-6160.	4.4	2
170	AGN feedback in details and in surveys. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 295-295.	0.0	0