

Giovanni Zamorani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3505414/publications.pdf>

Version: 2024-02-01

149
papers

20,590
citations

9756

73
h-index

9311

143
g-index

152
all docs

152
docs citations

152
times ranked

6906
citing authors

#	ARTICLE	IF	CITATIONS
1	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION IN SDSS AND zCOSMOS AND THE ORIGIN OF THE SCHECHTER FUNCTION. <i>Astrophysical Journal</i> , 2010, 721, 193-221.	1.6	1,485
2	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering $0 < z < 3$ in the COSMOS Field. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 70-85.	3.0	775
3	Spectral Energy Distributions of Hard X-Ray Selected Active Galactic Nuclei in the XMM-Newton Medium Deep Survey. <i>Astrophysical Journal</i> , 2007, 663, 81-102.	1.6	684
4	The First Release COSMOS Optical and Near-IR Data and Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 99-116.	3.0	672
5	THE LESSER ROLE OF STARBURSTS IN STAR FORMATION AT $z = 2$. <i>Astrophysical Journal Letters</i> , 2011, 739, L40.	3.0	669
6	A New Photometric Technique for the Joint Selection of Star-forming and Passive Galaxies at $1.4 < z < 2.5$. <i>Astrophysical Journal</i> , 2004, 617, 746-764.	1.6	584
7	GALAXY STELLAR MASS ASSEMBLY BETWEEN $0.2 < z < 2$ FROM THE S-COSMOS SURVEY. <i>Astrophysical Journal</i> , 2010, 709, 644-663.	1.6	573
8	A test of the nature of cosmic acceleration using galaxy redshift distortions. <i>Nature</i> , 2008, 451, 541-544.	13.7	545
9	THE SINS SURVEY OF $z \sim 2$ GALAXY KINEMATICS: PROPERTIES OF THE GIANT STAR-FORMING CLUMPS. <i>Astrophysical Journal</i> , 2011, 733, 101.	1.6	511
10	IDENTIFYING LUMINOUS ACTIVE GALACTIC NUCLEI IN DEEP SURVEYS: REVISED IRAC SELECTION CRITERIA. <i>Astrophysical Journal</i> , 2012, 748, 142.	1.6	500
11	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal</i> , Supplement Series, 2009, 184, 218-229.	3.0	481
12	A Three-dimensional Diagnostic Diagram for Seyfert 2 Galaxies: Probing X-Ray Absorption and Compton Thickness. <i>Astrophysical Journal</i> , Supplement Series, 1999, 121, 473-482.	3.0	371
13	THE CHANDRA COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2009, 184, 158-171.	3.0	361
14	THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016, 819, 62.	1.6	348
15	The Herschel... PEP/HerMES luminosity function " I. Probing the evolution of PACS selected Galaxies to $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	1.6	341
16	Old galaxies in the young Universe. <i>Nature</i> , 2004, 430, 184-187.	13.7	331
17	Bolometric luminosities and Eddington ratios of X-ray selected active galactic nuclei in the XMM-COSMOS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 623-640.	1.6	315
18	The GALEX-VVDS Measurement of the Evolution of the Far-Ultraviolet Luminosity Density and the Cosmic Star Formation Rate. <i>Astrophysical Journal</i> , 2005, 619, L47-L50.	1.6	278

#	ARTICLE	IF	CITATIONS
19	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.	1.6	266
20	The XMM-Newton Wide-Field Survey in the COSMOS Field. I. Survey Description. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 29-37.	3.0	263
21	THE RADIAL AND AZIMUTHAL PROFILES OF Mg II ABSORPTION AROUND 0.5 z 0.9 zCOSMOS GALAXIES OF DIFFERENT COLORS, MASSES, AND ENVIRONMENTS. <i>Astrophysical Journal</i> , 2011, 743, 10.	1.6	245
22	The incidence of obscuration in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3550-3567.	1.6	245
23	THE CHANDRA COSMOS LEGACY SURVEY: OPTICAL/IR IDENTIFICATIONS. <i>Astrophysical Journal</i> , 2016, 817, 34.	1.6	242
24	The XMM-Newton Wide-Field Survey in the COSMOS Field: Statistical Properties of Clusters of Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 182-195.	3.0	234
25	The Zurich Extragalactic Bayesian Redshift Analyzer and its first application: COSMOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 565-577.	1.6	221
26	Evidence for mature bulges and an inside-out quenching phase 3 billion years after the Big Bang. <i>Science</i> , 2015, 348, 314-317.	6.0	219
27	Most Supermassive Black Holes Must Be Rapidly Rotating. <i>Astrophysical Journal</i> , 2002, 565, L75-L77.	1.6	210
28	Unveiling Obscured Accretion in the Chandra Deep Field "South". <i>Astrophysical Journal</i> , 2008, 672, 94-101.	1.6	210
29	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM- AND CHANDRA-COSMOS SAMPLES. <i>Astrophysical Journal</i> , 2011, 742, 61.	1.6	205
30	THE CHANDRA COSMOS SURVEY. III. OPTICAL AND INFRARED IDENTIFICATION OF X-RAY POINT SOURCES. <i>Astrophysical Journal</i> , Supplement Series, 2012, 201, 30.	3.0	200
31	ONGOING AND CO-EVOLVING STAR FORMATION IN zCOSMOS GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 696, 396-410.	1.6	197
32	CHASING HIGHLY OBSCURED QSOs IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2009, 693, 447-462.	1.6	191
33	The GALEX VIMOS-VLT Deep Survey Measurement of the Evolution of the 1500 Å... Luminosity Function. <i>Astrophysical Journal</i> , 2005, 619, L43-L46.	1.6	182
34	THE SINS/zC-SINF SURVEY of $z \sim 2$ GALAXY KINEMATICS: OUTFLOW PROPERTIES. <i>Astrophysical Journal</i> , 2012, 761, 43.	1.6	182
35	A statistical relation between the X-ray spectral index and Eddington ratio of active galactic nuclei in deep surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2485-2496.	1.6	155
36	THE SINS/zC-SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 787, 38.	1.6	155

#	ARTICLE	IF	CITATIONS
37	THE SINS/ <i>z</i> -SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR GRAVITATIONAL QUENCHING. <i>Astrophysical Journal</i> , 2014, 785, 75.	1.6	152
38	HUBBLE IMAGING OF THE IONIZING RADIATION FROM A STAR-FORMING GALAXY AT $Z = 3.2$ WITH *. <i>Astrophysical Journal</i> , 2016, 825, 41.	1.6	151
39	The VVDS Data Reduction Pipeline: Introducing VIPGI, the VIMOS Interactive Pipeline and Graphical Interface. <i>Publications of the Astronomical Society of the Pacific</i> , 2005, 117, 1284-1295.	1.0	150
40	Tracing the cosmic growth of supermassive black holes to $z \sim 4$ with Herschel.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2736-2754.	1.6	150
41	THE IMPACT OF GALAXY INTERACTIONS ON ACTIVE GALACTIC NUCLEUS ACTIVITY IN <i>z</i> COSMOS. <i>Astrophysical Journal</i> , 2011, 743, 2.	1.6	148
42	The <i>XMM-Newton</i> Wide-Field Survey in the COSMOS Field. III. Optical Identification and Multiwavelength Properties of a Large Sample of X-ray Selected Sources. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 353-367.	3.0	147
43	The SINS/ <i>z</i> -SINF Survey of $z \sim 2$ Galaxy Kinematics: SINFONI Adaptive Optics-assisted Data and Kiloparsec-scale Emission-line Properties. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 21.	3.0	143
44	DYNAMICAL MASSES OF EARLY-TYPE GALAXIES AT $z \sim 2$: ARE THEY TRULY SUPERDENSE?. <i>Astrophysical Journal</i> , 2009, 704, L34-L39.	1.6	141
45	COSMOS2020: A Panchromatic View of the Universe to $z \sim 10$ from Two Complementary Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 11.	3.0	140
46	Tracing the Large-Scale Structure in the Chandra Deep Field South. <i>Astrophysical Journal</i> , 2003, 592, 721-727.	1.6	136
47	The <i>XMM-Newton</i> Wide-Field Survey in the COSMOS Field. II. X-ray Data and the $\log N$ vs $\log S$ Relations. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 341-352.	3.0	136
48	X-shooter reveals powerful outflows in $z \sim 1.5$ X-ray selected obscured quasi-stellar objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2394-2417.	1.6	128
49	A New Method to Separate Star-forming from AGN Galaxies at Intermediate Redshift: The Submillijansky Radio Population in the VLA-COSMOS Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 177, 14-38.	3.0	123
50	COSMIC EVOLUTION OF RADIO SELECTED ACTIVE GALACTIC NUCLEI IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2009, 696, 24-39.	1.6	119
51	THE <i>XMM-NEWTON</i> 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.	1.6	118
52	THE OBSCURED FRACTION OF ACTIVE GALACTIC NUCLEI IN THE <i>XMM</i> -COSMOS SURVEY: A SPECTRAL ENERGY DISTRIBUTION PERSPECTIVE. <i>Astrophysical Journal</i> , 2013, 777, 86.	1.6	118
53	ISM EXCITATION AND METALLICITY OF STAR-FORMING GALAXIES AT $Z \sim 3$ FROM NEAR-IR SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 822, 42.	1.6	110
54	The VLA-COSMOS Survey. III. Further Catalog Analysis and the Radio Source Counts. <i>Astrophysical Journal</i> , 2008, 681, 1129-1135.	1.6	104

#	ARTICLE	IF	CITATIONS
55	A multiwavelength consensus on the main sequence of star-forming galaxies at $z \approx 1/2$. Monthly Notices of the Royal Astronomical Society, 2014, 443, 19-30.	1.6	104
56	AN OPTICAL GROUP CATALOG TO $z = 1$ FROM THE zCOSMOS 10 k SAMPLE. Astrophysical Journal, 2009, 697, 1842-1860.	1.6	103
57	A RUNAWAY BLACK HOLE IN COSMOS: GRAVITATIONAL WAVE OR SLINGSHOT RECOIL?. Astrophysical Journal, 2010, 717, 209-222.	1.6	101
58	Dust Attenuation, Bulge Formation, and Inside-out Quenching of Star Formation in Star-forming Main Sequence Galaxies at $z \approx 2$. Astrophysical Journal, 2018, 859, 56.	1.6	100
59	The ALPINE ALMA [C ii] Survey: Multiwavelength Ancillary Data and Basic Physical Measurements. Astrophysical Journal, Supplement Series, 2020, 247, 61.	3.0	99
60	THE DEPENDENCE OF GALACTIC OUTFLOWS ON THE PROPERTIES AND ORIENTATION OF zCOSMOS GALAXIES AT $z \approx 1$. Astrophysical Journal, 2014, 794, 130.	1.6	98
61	THE SINS/zC-SINF SURVEY OF $z \approx 2$ GALAXY KINEMATICS: THE NATURE OF DISPERSION-DOMINATED GALAXIES. Astrophysical Journal, 2013, 767, 104.	1.6	97
62	THE CHANDRA COSMOS-LEGACY SURVEY: SOURCE X-RAY SPECTRAL PROPERTIES. Astrophysical Journal, 2016, 830, 100.	1.6	93
63	THE VLA-COSMOS PERSPECTIVE ON THE INFRARED-RADIO RELATION. I. NEW CONSTRAINTS ON SELECTION BIASES AND THE NON-EVOLUTION OF THE INFRARED/RADIO PROPERTIES OF STAR-FORMING AND ACTIVE GALACTIC NUCLEUS GALAXIES AT INTERMEDIATE AND HIGH REDSHIFT. Astrophysical Journal, Supplement Series, 2010, 186, 341-377.	3.0	91
64	HIGH-RESOLUTION SPECTROSCOPY OF A YOUNG, LOW-METALLICITY OPTICALLY THIN $L = 0.02 L^*$ STAR-FORMING GALAXY AT $z = 3.12$. Astrophysical Journal Letters, 2016, 821, L27.	3.0	91
65	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.	3.0	89
66	THE zCOSMOS 20k GROUP CATALOG. Astrophysical Journal, 2012, 753, 121.	1.6	88
67	THE zCOSMOS-SINFONI PROJECT. I. SAMPLE SELECTION AND NATURAL-SEEING OBSERVATIONS. Astrophysical Journal, 2011, 743, 86.	1.6	86
68	The ALPINE ALMA [C ii] Survey: Size of Individual Star-forming Galaxies at $z \approx 4$ and Their Extended Halo Structure. Astrophysical Journal, 2020, 900, 1.	1.6	86
69	A HIGHER EFFICIENCY OF CONVERTING GAS TO STARS PUSHES GALAXIES AT $z \approx 1.6$ WELL ABOVE THE STAR-FORMING MAIN SEQUENCE. Astrophysical Journal Letters, 2015, 812, L23.	3.0	84
70	The B-Band Luminosity Function of Red and Blue Galaxies up to $z = 3.5$. Astrophysical Journal, 2005, 622, 116-128.	1.6	83
71	zCOSMOS 20k: satellite galaxies are the main drivers of environmental effects in the galaxy population at least to $z \approx 0.7$. Monthly Notices of the Royal Astronomical Society, 2014, 438, 717-738.	1.6	78
72	THE POPULATION OF HIGH-REDSHIFT ACTIVE GALACTIC NUCLEI IN THE CHANDRA-COSMOS SURVEY. Astrophysical Journal, 2011, 741, 91.	1.6	76

#	ARTICLE	IF	CITATIONS
73	Designing a space-based galaxy redshift survey to probe dark energy. Monthly Notices of the Royal Astronomical Society, 2010, 409, 737-749.	1.6	75
74	The cosmic growth of the active black hole population at $1 < z < 2$ in zCOSMOS, VVDS and SDSS. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2085-2111.	1.6	74
75	THE DUST-UNBIASED COSMIC STAR-FORMATION HISTORY FROM THE 20 CM VLA-COSMOS SURVEY. Astrophysical Journal, 2009, 690, 610-618.	1.6	73
76	Mapping the average AGN accretion rate in the SFR * plane for Herschel-selected galaxies at $0.5 < z < 2.5$. Monthly Notices of the Royal Astronomical Society, 2015, 449, 373-389.	1.6	73
77	The VLA-COSMOS 3 GHz Large Project: Evolution of Specific Star Formation Rates out to $z \sim 5$. Astrophysical Journal, 2020, 899, 58.	1.6	72
78	A new method for ISOCAM data reduction - II. Mid-infrared extragalactic source counts in the ELAIS Southern field. Monthly Notices of the Royal Astronomical Society, 2002, 335, 831-842.	1.6	70
79	LY α FOREST TOMOGRAPHY FROM BACKGROUND GALAXIES: THE FIRST MEGAPARSEC-RESOLUTION LARGE-SCALE STRUCTURE MAP AT $z < 2$. Astrophysical Journal Letters, 2014, 795, L12.	3.0	70
80	A LOW ESCAPE FRACTION OF IONIZING PHOTONS OF $L < L^*$ LYMAN BREAK GALAXIES AT $z = 3.3$. Astrophysical Journal, 2011, 736, 41.	1.6	68
81	Magnifying the Early Episodes of Star Formation: Super Star Clusters at Cosmological Distances*. Astrophysical Journal, 2017, 842, 47.	1.6	68
82	SPECTRAL ENERGY DISTRIBUTIONS OF TYPE 1 ACTIVE GALACTIC NUCLEI IN THE COSMOS SURVEY. I. THE XMM-COSMOS SAMPLE. Astrophysical Journal, 2012, 759, 6.	1.6	67
83	THE SINS/zC-SINF SURVEY OF $z < 2$ GALAXY KINEMATICS: REST-FRAME MORPHOLOGY, STRUCTURE, AND COLORS FROM NEAR-INFRARED HUBBLE SPACE TELESCOPE IMAGING. Astrophysical Journal, 2015, 802, 101.	1.6	65
84	THE 10k zCOSMOS: MORPHOLOGICAL TRANSFORMATION OF GALAXIES IN THE GROUP ENVIRONMENT SINCE $z < 1$. Astrophysical Journal, 2010, 718, 86-104.	1.6	63
85	OCCUPATION OF X-RAY-SELECTED GALAXY GROUPS BY X-RAY ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2012, 758, 47.	1.6	63
86	SHADOW OF A COLOSSUS: A $z = 2.44$ GALAXY PROTOCLUSTER DETECTED IN 3D LY α FOREST TOMOGRAPHIC MAPPING OF THE COSMOS FIELD. Astrophysical Journal, 2016, 817, 160.	1.6	63
87	The Evolution of the Galaxy Luminosity Function in the Rest-Frame Blue Band up to $z = 3.5$. Astrophysical Journal, 2003, 593, L1-L5.	1.6	61
88	The Very Large Telescope Visible Multi-Object Spectrograph Mask Preparation Software. Publications of the Astronomical Society of the Pacific, 2005, 117, 996-1003.	1.0	60
89	The Mid-Infrared Luminosity Function of Galaxies in the European Large Area Infrared Space Observatory Survey Southern Fields. Astrophysical Journal, 2004, 609, 122-132.	1.6	58
90	Empirical H α emitter count predictions for dark energy surveys. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1330-1338.	1.6	58

#	ARTICLE	IF	CITATIONS
91	DISCLOSING THE RADIO LOUDNESS DISTRIBUTION DICHOTOMY IN QUASARS: AN UNBIASED MONTE CARLO APPROACH APPLIED TO THE SDSS-FIRST QUASAR SAMPLE. <i>Astrophysical Journal</i> , 2012, 759, 30.	1.6	56
92	HOT-DUST-POOR TYPE 1 ACTIVE GALACTIC NUCLEI IN THE COSMOS SURVEY. <i>Astrophysical Journal Letters</i> , 2010, 724, L59-L63.	3.0	55
93	The evolution of quiescent galaxies at high redshifts ($z \approx 1.4$). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 900-915.	1.6	55
94	The Chandra-COSMOS survey â€“ IV. X-ray spectra of the bright sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 978-996.	1.6	55
95	SPACE: the spectroscopic all-sky cosmic explorer. <i>Experimental Astronomy</i> , 2009, 23, 39-66.	1.6	54
96	A PROTOCLUSTER AT $z = 2.45$. <i>Astrophysical Journal</i> , 2015, 802, 31.	1.6	52
97	The radio-mid-infrared correlation and the contribution of 15- $\hat{1}$ / ₄ m galaxies to the 1.4-GHz source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, L1-L6.	1.6	50
98	The XMM-Newton Wide-Field Survey in the COSMOS Field. V. Angular Clustering of the X-Ray Point Sources. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 396-405.	3.0	49
99	Bias in the estimation of global luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 541-551.	1.6	48
100	THE COLORS OF CENTRAL AND SATELLITE GALAXIES IN zCOSMOS OUT TO $z < 0.8$ AND IMPLICATIONS FOR QUENCHING. <i>Astrophysical Journal</i> , 2013, 769, 24.	1.6	48
101	PROTO-GROUPS AT $1.8 < z < 3$ IN THE zCOSMOS-DEEP SAMPLE. <i>Astrophysical Journal</i> , 2013, 765, 109.	1.6	48
102	CLUSTERING OF MODERATE LUMINOSITY X-RAY-SELECTED TYPE 1 AND TYPE 2 AGNS AT $z \approx 3$. <i>Astrophysical Journal</i> , 2014, 796, 4.	1.6	48
103	The nature of the unresolved extragalactic cosmic soft X-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 651-663.	1.6	44
104	CHANDRA COUNTERPARTS OF CANDELS GOODS-S SOURCES. <i>Astrophysical Journal</i> , 2016, 823, 95.	1.6	44
105	A large population of galaxies 9 to 12 billion years back in the history of the Universe. <i>Nature</i> , 2005, 437, 519-521.	13.7	43
106	The Nature of the Mid-Infrared Population from Optical Identifications of the ELAIS-S1 Sample. <i>Astronomical Journal</i> , 2004, 127, 3075-3088.	1.9	41
107	RADIO GALAXY FEEDBACK IN X-RAY-SELECTED GROUPS FROM COSMOS: THE EFFECT ON THE INTRACLUSTER MEDIUM. <i>Astrophysical Journal</i> , 2010, 714, 218-228.	1.6	40
108	Illuminating the Dark Side of Cosmic Star Formation Two Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2021, 909, 23.	1.6	39

#	ARTICLE	IF	CITATIONS
109	The VIMOS Integral Field Unit: Data Reduction Methods and Quality Assessment. Publications of the Astronomical Society of the Pacific, 2005, 117, 1271-1283.	1.0	38
110	THE DEPENDENCE OF STAR FORMATION ACTIVITY ON STELLAR MASS SURFACE DENSITY AND SERSIC INDEX IN zCOSMOS GALAXIES AT 0.5 z 0.9 COMPARED WITH SDSS GALAXIES AT 0.04 z 0.08. Astrophysical Journal, 2009, 694, 1099-1114.	1.6	36
111	Probing deviations from general relativity with the Euclid spectroscopic survey. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1392-1408.	1.6	35
112	THE CHANDRA COSMOS-LEGACY SURVEY: THE $z > 3$ SAMPLE. Astrophysical Journal, 2016, 827, 150.	1.6	35
113	The Optical Spectra of 24 $\hat{1}/4$ m Galaxies in the COSMOS Field. I. <i>Spitzer</i> MIPS Bright Sources in the zCOSMOS Bright 10k Catalog. Astrophysical Journal, 2008, 680, 939-961.	1.6	32
114	Spectral energy distributions of type 1 AGN in XMM-COSMOS II. Shape evolution. Monthly Notices of the Royal Astronomical Society, 2013, 438, 1288-1304.	1.6	29
115	A COMPARATIVE ANALYSIS OF VIRIAL BLACK HOLE MASS ESTIMATES OF MODERATE-LUMINOSITY ACTIVE GALACTIC NUCLEI USING SUBARU/FMOS. Astrophysical Journal, 2013, 771, 64.	1.6	28
116	The non-linear infrared-radio correlation of low- z galaxies: implications for redshift evolution, a new radio SFR recipe, and how to minimize selection bias. Monthly Notices of the Royal Astronomical Society, 2021, 504, 118-145.	1.6	28
117	The infrared radio correlation of spheroid- and disc-dominated star-forming galaxies to $z \sim 1.5$ in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2018, 475, 827-838.	1.6	27
118	The Scaling Relations of Galaxy Clusters and Their Dark Matter Halos. Astrophysical Journal, 2004, 600, 640-649.	1.6	26
119	Comparison of star formation rates from $H\alpha$ and infrared luminosity as seen by <i>Herschel</i> . Monthly Notices of the Royal Astronomical Society, 2012, 426, 330-341.	1.6	25
120	Understanding the shape of the galaxy two-point correlation function at $z \sim 1$ in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2010, 409, 867-872.	1.6	24
121	The evolution of type 1 active galactic nuclei in the infrared (15 \hat{A} m): the view from ELAIS-S1. Monthly Notices of the Royal Astronomical Society, 2002, 332, L11-L14.	1.6	23
122	The HELLAS2XMM survey - XII. The infrared/submillimetre view of an X-ray selected type 2 quasar at $z \sim 2$. Monthly Notices of the Royal Astronomical Society, 2009, 395, 2189-2195.	1.6	23
123	A quasar galaxy mixing diagram: quasar spectral energy distribution shapes in the optical to near-infrared. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3104-3121.	1.6	23
124	The VIMOS Public Extragalactic Redshift Survey (VIPERS): spectral classification through principal component analysis.... Monthly Notices of the Royal Astronomical Society, 2013, 428, 1424-1437.	1.6	23
125	The ALPINE-ALMA [C II] Survey: [C II] 158 $\hat{1}/4$ m Emission Line Luminosity Functions at $z \sim 4-6$. Astrophysical Journal, 2020, 905, 147.	1.6	23
126	The Contribution of AGNs and Star-forming Galaxies to the Mid-infrared as Revealed by Their Spectral Energy Distributions. Astrophysical Journal, 2008, 684, 136-152.	1.6	21

#	ARTICLE	IF	CITATIONS
127	Metal Enrichment in Near-Infrared Luminous Galaxies at $z \sim 2$: Signatures of Proto-elliptical Galaxies?. <i>Astrophysical Journal</i> , 2004, 608, L29-L32.	1.6	20
128	THE CHANDRA COSMOS LEGACY SURVEY: CLUSTERING OF X-RAY-SELECTED AGNs AT $2.9 \lesssim z \lesssim 5.5$ USING PHOTOMETRIC REDSHIFT PROBABILITY DISTRIBUTION FUNCTIONS. <i>Astrophysical Journal</i> , 2016, 832, 70.	1.6	20
129	The VIMOS Ultra Deep Survey: The reversal of the star-formation rate $\dot{\rho}$ density relation at $z < 5$. <i>Astronomy and Astrophysics</i> , 2022, 662, A33.	2.1	20
130	A New Estimate of the Cosmic Star Formation Density from a Radio-selected Sample, and the Contribution of H-dark Galaxies at $z \gtrsim 3$. <i>Astrophysical Journal</i> , 2022, 927, 204.	1.6	20
131	On the nature of the ISO-selected sources in the ELAIS S2 region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 1348-1364.	1.6	19
132	SPECTROSCOPIC IDENTIFICATIONS OF SPITZER SOURCES IN THE SWIRE/XMM-NEWTON/ELAIS-S1 FIELD: A LARGE FRACTION OF ACTIVE GALACTIC NUCLEI WITH HIGH $F(24 \mu\text{m})/F(R)$ RATIO. <i>Astrophysical Journal</i> , 2009, 703, 1778-1790.	1.6	19
133	THE NONLINEAR BIASING OF THE zCOSMOS GALAXIES UP TO $z \sim 1$ FROM THE 10k SAMPLE. <i>Astrophysical Journal</i> , 2011, 731, 102.	1.6	18
134	The Evolving AGN Duty Cycle in Galaxies Since $z \sim 3$ as Encoded in the X-Ray Luminosity Function. <i>Astrophysical Journal</i> , 2020, 892, 17.	1.6	18
135	The Stellar Mass versus Stellar Metallicity Relation of Star-forming Galaxies at $1.6 \lesssim z \lesssim 3.0$ and Implications for the Evolution of the α -enhancement. <i>Astrophysical Journal</i> , 2022, 925, 82.	1.6	18
136	The ALPINE ALMA [C ¹⁸ O] Survey: on the nature of an extremely obscured serendipitous galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 875-887.	1.6	17
137	The Stellar Metallicities of Massive Quiescent Galaxies at $1.0 \lesssim z \lesssim 1.3$ from KMOS + VANDELS. <i>Astrophysical Journal</i> , 2022, 929, 131.	1.6	16
138	The COSMOS density field: a reconstruction using both weak lensing and galaxy distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 553-563.	1.6	14
139	The Galaxy M_{BH} Gas Content Regulated by the Dark Matter Halo Mass Results in a Superlinear $\text{M}_{\text{BH}} \propto \text{M}_{\text{halo}}^{\dagger}$ Relation. <i>Astrophysical Journal Letters</i> , 2019, 885, L36.	3.0	14
140	A GROUP-GALAXY CROSS-CORRELATION FUNCTION ANALYSIS IN zCOSMOS. <i>Astrophysical Journal</i> , 2012, 755, 48.	1.6	12
141	THE OPTICAL SPECTRA OF SPITZER $24 \mu\text{m}$ GALAXIES IN THE COSMIC EVOLUTION SURVEY FIELD. II. FAINT INFRARED SOURCES IN THE zCOSMOS-BRIGHT 10k CATALOG. <i>Astrophysical Journal</i> , 2009, 707, 1387-1403.	1.6	11
142	Detecting the highest redshift ($z \gtrsim 8$) quasi-stellar objects in a wide, near-infrared slitless spectroscopic survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1764-1778.	1.6	11
143	Euclid Preparation. XIV. The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Data Release 3. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 9.	3.0	11
144	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.	1.6	10

#	ARTICLE	IF	CITATIONS
145	ARE THE BULK OF <i>z</i> > 2 HERSCHEL GALAXIES PROTO-SPHEROIDS?. <i>Astrophysical Journal</i> , 2015, 803, 35.	1.6	9
146	Offspring of SPACE: the spectrograph channel of the ESA Dark Energy Mission EUCLID. , 2008, , .		6
147	The VLA-COSMOS 3 GHz Large Project: Average radio spectral energy distribution of active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2020, 643, A51.	2.1	3
148	Optical and X-ray aspects of quasars. <i>Advances in Space Research</i> , 1984, 3, 175-180.	1.2	1
149	The obscured X-ray source population in the HELLAS2XMM survey: the Spitzer view. , 2007, , .		0