Vincenzo Mainieri

List of Publications by Year
in descending order

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86 papers	12,363 citations	22153 59 h-index	71685 76 g-index
86 all docs	86 docs citations	86 times ranked	5602 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. Astrophysical Journal, 2010, 721, 193-221.	4.5	1,485
2	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering 0 <i>z</i>< 3 in the COSMOS Field. Astrophysical Journal, Supplement Series, 2007, 172, 70-85.	7.7	775
3	Chandra Deep Field South: The 1 Ms Catalog. Astrophysical Journal, Supplement Series, 2002, 139, 369-410.	7.7	501
4	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. Astrophysical Journal, Supplement Series, 2009, 184, 218-229.	7.7	481
5	The Chandra Deep Fieldâ€“South: Optical Spectroscopy. I.. Astrophysical Journal, Supplement Series, 2004, 155, 271-349.	7.7	479
6	THE <i>CHANDRA</i> COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2009, 184, 158-171.	7.7	361
7	The Herschelâ˜… PEP/HerMES luminosity function â€“ I. Probing the evolution of PACS selected Galaxies to z â‰ƒ 4. Monthly Notices of the Royal Astronomical Society, 2013, 432, 23-52.	4.4	341
8	Bolometric luminosities and Eddington ratios of X-ray selected active galactic nuclei in the<i>XMM</i>-COSMOS survey. Monthly Notices of the Royal Astronomical Society, 2012, 425, 623-640.	4.4	315
9	The Chandra Deep Fieldâ€“South: The 1 Million Second Exposure. Astrophysical Journal, 2002, 566, 667-674.	4.5	289
10	THE<i>XMM-NEWTON</i>WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTIWAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2010, 716, 348-369.	4.5	266
11	The<i>XMMâ€Newton</i>Wideâ€Field Survey in the COSMOS Field. I. Survey Description. Astrophysical Journal, Supplement Series, 2007, 172, 29-37.	7.7	263
12	THE RADIAL AND AZIMUTHAL PROFILES OF Mg II ABSORPTION AROUND 0.5 <i>z</i>< 0.9 zCOSMOS GALAXIES OF DIFFERENT COLORS, MASSES, AND ENVIRONMENTS. Astrophysical Journal, 2011, 743, 10.	4.5	245
13	The incidence of obscuration in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3550-3567.	4.4	245
14	The Extended Chandra Deep Fieldâ€“South Survey: Chandra Pointâ€Source Catalogs. Astrophysical Journal, Supplement Series, 2005, 161, 21-40.	7.7	244
15	The <i>XMMâ€Newton</i> Wideâ€Field Survey in the COSMOS Field: Statistical Properties of Clusters of Galaxies. Astrophysical Journal, Supplement Series, 2007, 172, 182-195.	7.7	234
16	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING<i>XMM</i>-AND<i>CHANDRA</i>-COSMOS SAMPLES. Astrophysical Journal, 2011, 742, 61.	4.5	205
17	Accreting supermassive black holes in the COSMOS field and the connection to their host galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3103-3133.	4.4	202
18	THE <i>CHANDRA</i> COSMOS SURVEY. III. OPTICAL AND INFRARED IDENTIFICATION OF X-RAY POINT SOURCES. Astrophysical Journal, Supplement Series, 2012, 201, 30.	7.7	200

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19	ONGOING AND CO-EVOLVING STAR FORMATION IN zCOSMOS GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 696, 396-410.	4.5	197
20	CHASING HIGHLY OBSCURED QSOs IN THE COSMOS FIELD. Astrophysical Journal, 2009, 693, 447-462.	4.5	191
21	BLOWINâ€™ IN THE WIND: BOTH â€œNEGATIVEâ€•AND â€œPOSITIVEâ€•FEEDBACK IN AN OBSCURED HIGH-zQUASAR. Astrophysical Journal, 2015, 799, 82.	4.5	175
22	A statistical relation between the X-ray spectral index and Eddington ratio of active galactic nuclei in deep surveys. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2485-2496.	4.4	155
23	THE SINS/zC-SINF SURVEY OFzâˆ¼ 2 GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. Astrophysical Journal, 2014, 787, 38.	4.5	155
24	Tracing the cosmic growth of supermassive black holes to zÂâˆ¼Â3 with Herschelâ˜…. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2736-2754.	4.4	150
25	THE IMPACT OF GALAXY INTERACTIONS ON ACTIVE GALACTIC NUCLEUS ACTIVITY IN zCOSMOS. Astrophysical Journal, 2011, 743, 2.	4.5	148
26	The XMM â€•Newton Wideâ€Field Survey in the COSMOS Field. III. Optical Identification and Multiwavelength Properties of a Large Sample of Xâ€Rayâ€“Selected Sources. Astrophysical Journal, Supplement Series, 2007, 172, 353-367.	7.7	147
27	THE LABOCA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH: TWO MODES OF STAR FORMATION IN ACTIVE GALACTIC NUCLEUS HOSTS?. Astrophysical Journal, 2010, 712, 1287-1301.	4.5	143
28	The SINS/zC-SINF Survey of zÂâˆ¼Â2 Galaxy Kinematics: SINFONI Adaptive Opticsâ€“assisted Data and Kiloparsec-scale Emission-line Properties^{â——}. Astrophysical Journal, Supplement Series, 2018, 238, 21.	7.7	143
29	Tracing the Largeâ€Scale Structure in theChandraDeep Field South. Astrophysical Journal, 2003, 592, 721-727.	4.5	136
30	The XMMâ€Newton Wideâ€Field Survey in the COSMOS Field. II. Xâ€Ray Data and the logâ€‰N â€logâ€‰S Relations. Astrophysical Journal, Supplement Series, 2007, 172, 341-352.	7.7	136
31	The Evolution of AGN Host Galaxies: From Blue to Red and the Influence of Largeâ€Scale Structures. Astrophysical Journal, 2008, 675, 1025-1040.	4.5	136
32	IDENTIFICATIONS AND PHOTOMETRIC REDSHIFTS OF THE 2 Ms CHANDRA DEEP FIELD-SOUTH SOURCES. Astrophysical Journal, Supplement Series, 2010, 187, 560-580.	7.7	133
33	X-shooter reveals powerful outflows in z âˆ¼ 1.5 X-ray selected obscured quasi-stellar objects. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2394-2417.	4.4	128
34	Photometric Redshifts of Galaxies in COSMOS. Astrophysical Journal, Supplement Series, 2007, 172, 117-131.	7.7	127
35	THE VLA SURVEY OF CHANDRA DEEP FIELD SOUTH. V. EVOLUTION AND LUMINOSITY FUNCTIONS OF SUB-MILLIJANSKY RADIO SOURCES AND THE ISSUE OF RADIO EMISSION IN RADIO-QUIET ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2011, 740, 20.	4.5	125
36	The sub-mJy radio sky in the Extended Chandra Deep Field-South: source population. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3759-3771.	4.4	122

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37	Precision photometric redshift calibration for galaxyâ€“galaxy weak lensing. Monthly Notices of the Royal Astronomical Society, 2008, 386, 781-806.	4.4	121
38	ACCRETION RATE AND THE PHYSICAL NATURE OF UNOBSCURED ACTIVE GALAXIES. Astrophysical Journal, 2011, 733, 60.	4.5	116
39	The VLA 1.4 GHz Survey of the Extended Chandra Deep Fieldâ€“South: First Data Release. Astrophysical Journal, Supplement Series, 2008, 179, 114-123.	7.7	107
40	AN OPTICAL GROUP CATALOG TOz= 1 FROM THE zCOSMOS 10 k SAMPLE. Astrophysical Journal, 2009, 697, 1842-1860.	4.5	103
41	THE VERY LARGE ARRAY 1.4 GHz SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH: SECOND DATA RELEASE. Astrophysical Journal, Supplement Series, 2013, 205, 13.	7.7	103
42	A RUNAWAY BLACK HOLE IN COSMOS: GRAVITATIONAL WAVE OR SLINGSHOT RECOIL?. Astrophysical Journal, 2010, 717, 209-222.	4.5	101
43	Iron Abundance in the Intracluster Medium at High Redshift. Astrophysical Journal, 2003, 593, 705-720.	4.5	98
44	THE DEPENDENCE OF GALACTIC OUTFLOWS ON THE PROPERTIES AND ORIENTATION OF zCOSMOS GALAXIES ATzâ¼ 1. Astrophysical Journal, 2014, 794, 130.	4.5	98
45	Radio-faint AGN: a tale of two populations. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1263-1279.	4.4	98
46	The MAGNUM survey: different gas properties in the outflowing and disc components in nearby active galaxies with MUSE. Astronomy and Astrophysics, 2019, 622, A146.	5.1	96
47	THE ENVIRONMENTS OF ACTIVE GALACTIC NUCLEI WITHIN THE zCOSMOS DENSITY FIELD. Astrophysical Journal, 2009, 695, 171-182.	4.5	89
48	The largely unconstrained multiphase nature of outflows in AGN host galaxies. Nature Astronomy, 2018, 2, 176-178.	10.1	89
49	HIGH-REDSHIFT QUASARS IN THE COSMOS SURVEY: THE SPACE DENSITY OFz> 3 X-RAY SELECTED QSOs. Astrophysical Journal, 2009, 693, 8-22.	4.5	88
50	THE zCOSMOS 20k GROUP CATALOG. Astrophysical Journal, 2012, 753, 121.	4.5	88
51	THE zCOSMOS-SINFONI PROJECT. I. SAMPLE SELECTION AND NATURAL-SEEING OBSERVATIONS. Astrophysical Journal, 2011, 743, 86.	4.5	86
52	The VLA Survey of the Chandra Deep Fieldâ€“South. I. Overview and the Radio Data. Astrophysical Journal, Supplement Series, 2008, 179, 71-94.	7.7	82
53	THE VERY LARGE ARRAY SURVEY OF THECHANDRADEEP FIELD SOUTH. IV. SOURCE POPULATION. Astrophysical Journal, 2009, 694, 235-246.	4.5	81
54	The LABOCA survey of the Extended Chandra Deep Field-South - radio and mid-infrared counterparts to submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2314-2338.	4.4	81

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55	Midâ€InfraredSpitzerSpectra of Xâ€Rayâ€“Selected Type 2 QSOs: QSO2s Are Not Ultraluminous Infrared Galaxies. Astrophysical Journal, 2006, 642, 81-86.	4.5	78
56	zCOSMOS 20k: satellite galaxies are the main drivers of environmental effects in the galaxy population at least to z â¼ 0.7. Monthly Notices of the Royal Astronomical Society, 2014, 438, 717-738.	4.4	78
57	MAGNUM survey: A MUSE-Chandra resolved view on ionized outflows and photoionization in the Seyfert galaxy NGC1365. Astronomy and Astrophysics, 2018, 619, A74.	5.1	75
58	Tracing the Massâ€Dependent Star Formation History of Lateâ€Type Galaxies Using Xâ€Ray Emission: Results from the Chandra Deep Fields. Astrophysical Journal, 2008, 681, 1163-1182.	4.5	71
59	ALMA reveals starburst-like interstellar medium conditions in a compact star-forming galaxy atz~ 2 using [CI] and CO. Astronomy and Astrophysics, 2017, 602, A11.	5.1	62
60	SUPER. Astronomy and Astrophysics, 2020, 642, A147.	5.1	61
61	The Xâ€Ray Evolution of Earlyâ€Type Galaxies in the Extended Chandra Deep Fieldâ€“South. Astrophysical Journal, 2007, 657, 681-699.	4.5	59
62	4MOST: 4-metre Multi-Object Spectroscopic Telescope. Proceedings of SPIE, 2014, , .	0.8	53
63	X-Ray Spectral Analyses of AGNs from the 7Ms Chandra Deep Field-South Survey: The Distribution, Variability, and Evolutions of AGN Obscuration. Astrophysical Journal, Supplement Series, 2017, 232, 8.	7.7	52
64	High molecular gas content and star formation rates in local galaxies that host quasars, outflows, and jets. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1560-1575.	4.4	49
65	AN X-RAY-SELECTED GALAXY CLUSTER IN THE LOCKMAN HOLE AT REDSHIFT 1.753. Astrophysical Journal, 2010, 725, 615-624.	4.5	31
66	Cosmological simulations predict that AGN preferentially live in gas-rich, star-forming galaxies despite effective feedback. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2936-2957.	4.4	31
67	SUPER. Astronomy and Astrophysics, 2020, 644, A175.	5.1	25
68	A quasarâ€“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.	4.4	23
69	Multi-phase outflows in Mkn 848 observed with SDSS-MaNGA integral field spectroscopy. Astronomy and Astrophysics, 2019, 623, A171.	5.1	23
70	SUPER. Astronomy and Astrophysics, 2021, 654, L8.	5.1	18
71	The Stellar Mass versus Stellar Metallicity Relation of Star-forming Galaxies at 1.6 â‰ z â‰ 3.0 and Implications for the Evolution of the Î±-enhancement. Astrophysical Journal, 2022, 925, 82.	4.5	18
72	X-Ray Groups of Galaxies at 0.5 1 in zCOSMOS: Increased AGN Activities in High Redshift Groups. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	15

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73	Rising MOONS: an update on the VLTâ€™s next multi-object spectrograph as it begins to grow. , 2018, , .		11
74	SUPER. Astronomy and Astrophysics, 2021, 654, A90.	5.1	10
75	The 2175 Ã... Dust Feature in Star-forming Galaxies at 1.3 â‰¤ z â‰¤ 1.8: The Dependence on Stellar Mass and Specific Star Formation Rate. Astrophysical Journal, 2021, 909, 213.	4.5	7
76	Instrumentation for ESO's Extremely Large Telescope. , 2018, , .		4
77	Progress along the E-ELT instrumentation roadmap. , 2016, , .		3
78	Searching Faint and Extended Sources in the X-ray Universe. AIP Conference Proceedings, 2005, , .	0.4	1
79	The VIMOS upgrade programme. Proceedings of SPIE, 2012, , .	0.8	1
80	Operational metrics for the ESO Very Large Telescope: lessons learned and future steps. , 2016, , .		1
81	Evolution in the Iron Abundance of the ICM. Progress of Theoretical Physics Supplement, 2007, 169, 49-52.	0.1	0
82	X-Ray Selected Type 2 QSOs and Their Host Galaxies. Proceedings of the International Astronomical Union, 2009, 5, 80-84.	0.0	0
83	Submillijansky Radio-Quiet and Radio-Loud AGN in the Chandra Deep Field South. Proceedings of the International Astronomical Union, 2009, 5, 130-130.	0.0	0
84	Obscured quasars: the link between star-formation and black hole activity. Proceedings of the International Astronomical Union, 2012, 8, 181-183.	0.0	0
85	The role of AGN feedback in the baryon cycle at z â¼ 2. Proceedings of the International Astronomical Union, 2019, 15, 51-56.	0.0	0
86	On the Way to an E-ELT Instrumentation Plan. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 235-242.	0.3	0