

Marco Mignoli

List of Publications by Year in descending order

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91
papers

13,216
citations

34076

52
h-index

48277

88
g-index

92
all docs

92
docs citations

92
times ranked

5550
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	Multiwavelength Study of Massive Galaxies at $z \sim 1/2$. I. Star Formation and Galaxy Growth. <i>Astrophysical Journal</i> , 2007, 670, 156-172.	1.6	1,276
3	THE SINS SURVEY: SINFONI INTEGRAL FIELD SPECTROSCOPY OF $z \sim 1/4$ 2 STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 706, 1364-1428.	1.6	887
4	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
5	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
6	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal</i> , Supplement Series, 2009, 184, 218-229.	3.0	481
7	The rapid formation of a large rotating disk galaxy three billion years after the Big Bang. <i>Nature</i> , 2006, 442, 786-789.	13.7	393
8	The HELLAS2XMM Survey. VII. The Hard X-ray Luminosity Function of AGNs up to $z = 4$: More Absorbed AGNs at Low Luminosities and High Redshifts. <i>Astrophysical Journal</i> , 2005, 635, 864-879.	1.6	342
9	Old galaxies in the young Universe. <i>Nature</i> , 2004, 430, 184-187.	13.7	331
10	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
11	Multiwavelength Study of Massive Galaxies at $z \sim 1/4$. II. Widespread Compton-thick Active Galactic Nuclei and the Concurrent Growth of Black Holes and Bulges. <i>Astrophysical Journal</i> , 2007, 670, 173-189.	1.6	289
12	ON THE COSMIC EVOLUTION OF THE SCALING RELATIONS BETWEEN BLACK HOLES AND THEIR HOST GALAXIES: BROAD-LINE ACTIVE GALACTIC NUCLEI IN THE zCOSMOS SURVEY. <i>Astrophysical Journal</i> , 2010, 708, 137-157.	1.6	276
13	THE XMM-NEWTON WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTI-WAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 716, 348-369.	1.6	266
14	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
15	Kinematics of SINS High-redshift Star-forming Galaxies: Distinguishing Rotating Disks from Major Mergers. <i>Astrophysical Journal</i> , 2008, 682, 231-251.	1.6	220
16	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM- AND CHANDRA-COSMOS SAMPLES. <i>Astrophysical Journal</i> , 2011, 742, 61.	1.6	205
17	Accreting supermassive black holes in the COSMOS field and the connection to their host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3103-3133.	1.6	202
18	ONGOING AND CO-EVOLVING STAR FORMATION IN zCOSMOS GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 696, 396-410.	1.6	197

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19	Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XIV. Intensive Optical Spectrophotometric Observations of NGC 7469. <i>Astrophysical Journal</i> , 1998, 500, 162-172.	1.6	172
20	Near-Infrared Bright Galaxies at $z \approx 2$. Entering the Spheroid Formation Epoch?. <i>Astrophysical Journal</i> , 2004, 600, L127-L130.	1.6	155
21	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
22	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
23	THE IMPACT OF GALAXY INTERACTIONS ON ACTIVE GALACTIC NUCLEUS ACTIVITY IN zCOSMOS. <i>Astrophysical Journal</i> , 2011, 743, 2.	1.6	148
24	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
25	The SINS/zC-SINF Survey of $z \approx 2$ 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
26	Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XI. Intensive Monitoring of the Ultraviolet Spectrum of NGC 7469. <i>Astrophysical Journal, Supplement Series</i> , 1997, 113, 69-88.	3.0	143
27	DYNAMICAL MASSES OF EARLY-TYPE GALAXIES AT $z \approx 2$: ARE THEY TRULY SUPERDENSE?. <i>Astrophysical Journal</i> , 2009, 704, L34-L39.	1.6	141
28	Tracing the Large-Scale Structure in the Chandra Deep Field South. <i>Astrophysical Journal</i> , 2003, 592, 721-727.	1.6	136
29	The HELIX XMM Survey. II. Multiwavelength Observations of P3: An X-ray-bright, Optically Inactive Galaxy. <i>Astrophysical Journal</i> , 2002, 571, 771-778.	1.6	134
30	X-shooter reveals powerful outflows in $z \approx 1.5$ X-ray selected obscured quasi-stellar objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2394-2417.	1.6	128
31	Photometric Redshifts of Galaxies in COSMOS. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 117-131.	3.0	127
32	Precision photometric redshift calibration for galaxy-galaxy weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 781-806.	1.6	121
33	THE DENSITY FIELD OF THE 10k zCOSMOS GALAXIES. <i>Astrophysical Journal</i> , 2010, 708, 505-533.	1.6	104
34	AN OPTICAL GROUP CATALOG TO $z = 1$ FROM THE zCOSMOS 10 k SAMPLE. <i>Astrophysical Journal</i> , 2009, 697, 1842-1860.	1.6	103
35	Photometric Redshifts for Galaxies in the GOODS Southern Field. <i>Astrophysical Journal</i> , 2004, 600, L167-L170.	1.6	98
36	THE DEPENDENCE OF GALACTIC OUTFLOWS ON THE PROPERTIES AND ORIENTATION OF zCOSMOS GALAXIES AT $z \approx 1$. <i>Astrophysical Journal</i> , 2014, 794, 130.	1.6	98

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37	The evolution of the galaxy B-band rest-frame morphology to $z \approx 2$: new clues from the K20/GOODS sample. Monthly Notices of the Royal Astronomical Society, 2005, 357, 903-917.	1.6	96
38	HIGH-RESOLUTION SPECTROSCOPY OF A YOUNG, LOW-METALLICITY OPTICALLY THIN $L = 0.02L^*$ STAR-FORMING GALAXY AT $z = 3.12^*$. Astrophysical Journal Letters, 2016, 821, L27.	3.0	91
39	THE ENVIRONMENTS OF ACTIVE GALACTIC NUCLEI WITHIN THE zCOSMOS DENSITY FIELD. Astrophysical Journal, 2009, 695, 171-182.	1.6	89
40	HIGH-REDSHIFT QUASARS IN THE COSMOS SURVEY: THE SPACE DENSITY OF $z < 3$ X-RAY SELECTED QSOs. Astrophysical Journal, 2009, 693, 8-22.	1.6	88
41	THE zCOSMOS 20k GROUP CATALOG. Astrophysical Journal, 2012, 753, 121.	1.6	88
42	THE zCOSMOS-SINFONI PROJECT. I. SAMPLE SELECTION AND NATURAL-SEEING OBSERVATIONS. Astrophysical Journal, 2011, 743, 86.	1.6	86
43	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
44	THE POPULATION OF HIGH-REDSHIFT ACTIVE GALACTIC NUCLEI IN THE CHANDRA-COSMOS SURVEY. Astrophysical Journal, 2011, 741, 91.	1.6	76
45	Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XV. Long-Term Optical Monitoring of NGC 5548. Astrophysical Journal, 1999, 510, 659-668.	1.6	75
46	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
47	Magnifying the Early Episodes of Star Formation: Super Star Clusters at Cosmological Distances*. Astrophysical Journal, 2017, 842, 47.	1.6	68
48	THE 10k zCOSMOS: MORPHOLOGICAL TRANSFORMATION OF GALAXIES IN THE GROUP ENVIRONMENT SINCE $z < 1$. Astrophysical Journal, 2010, 718, 86-104.	1.6	63
49	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
50	The evolution of quiescent galaxies at high redshifts ($z \approx 1.4$). Monthly Notices of the Royal Astronomical Society, 2011, 417, 900-915.	1.6	55
51	Optical identifications and spectroscopy of a faint radio source sample: the nature of the sub-mJy population. Monthly Notices of the Royal Astronomical Society, 1999, 304, 199-217.	1.6	54
52	SPACE: the spectroscopic all-sky cosmic explorer. Experimental Astronomy, 2009, 23, 39-66.	1.6	54
53	ACTIVE GALACTIC NUCLEUS FEEDBACK AT $z < 2$ AND THE MUTUAL EVOLUTION OF ACTIVE AND INACTIVE GALAXIES. Astrophysical Journal Letters, 2013, 779, L13.	3.0	52
54	DISCOVERY OF COLD, PRISTINE GAS POSSIBLY ACCRETING ONTO AN OVERDENSITY OF STAR-FORMING GALAXIES AT REDSHIFT $z < 1.6$. Astrophysical Journal, 2011, 743, 95.	1.6	50

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55	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
56	PROTO-GROUPS AT $1.8 < z < 3$ IN THE zCOSMOS-DEEP SAMPLE. <i>Astrophysical Journal</i> , 2013, 765, 109.	1.6	48
57	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
58	A spectroscopically complete sample of quasars with $B_{\text{J}} \leq 22.0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 256, 349-367.	1.6	39
59	THE DEPENDENCE OF STAR FORMATION ACTIVITY ON STELLAR MASS SURFACE DENSITY AND SERVIC INDEX IN zCOSMOS GALAXIES AT $0.5 < z < 0.9$ COMPARED WITH SDSS GALAXIES AT $0.04 < z < 0.08$. <i>Astrophysical Journal</i> , 2009, 694, 1099-1114.	1.6	36
60	Obscured AGN at $1.5 < z < 3.0$ from the zCOSMOS-deep Survey. <i>Astronomy and Astrophysics</i> , 2019, 626, A9.	2.1	35
61	Radio observations of the Marano Field and the faint radio galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 470-482.	1.6	32
62	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. <i>Astrophysical Journal</i> , 2008, 680, 939-961.	1.6	32
63	Photometry and Spectroscopy of the GRB 970508 Optical Counterpart. <i>Science</i> , 1998, 279, 1011-1014.	6.0	28
64	A COMPARATIVE ANALYSIS OF VIRIAL BLACK HOLE MASS ESTIMATES OF MODERATE-LUMINOSITY ACTIVE GALACTIC NUCLEI USING SUBARU/FMOS. <i>Astrophysical Journal</i> , 2013, 771, 64.	1.6	28
65	Extremely Red Objects: An X-Ray Dichotomy. <i>Astrophysical Journal</i> , 2002, 581, L89-L92.	1.6	27
66	CHEMICAL ABUNDANCES AND PROPERTIES OF THE IONIZED GAS IN NGC 1705. <i>Astronomical Journal</i> , 2015, 150, 143.	1.9	26
67	Comparison of star formation rates from $H\alpha$ and infrared luminosity as seen by <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 330-341.	1.6	25
68	The Baldwin effect in complete optically selected samples of quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 256, 238-246.	1.6	24
69	Understanding the shape of the galaxy two-point correlation function at $z \hat{\sim} 1$ in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 867-872.	1.6	24
70	On the nature of the absorber in IRAS f09104+4109: the X-ray and mid-infrared view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2068-2077.	1.6	24
71	The HELLAS2XMM survey - XII. The infrared/submillimetre view of an X-ray selected type 2 quasar at $z \hat{\sim} 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 2189-2195.	1.6	23
72	Web of the giant: Spectroscopic confirmation of a large-scale structure around the $z = 6.31$ quasar SDSS J1030+0524. <i>Astronomy and Astrophysics</i> , 2020, 642, L1.	2.1	23

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73	On the nature of the ISO-selected sources in the ELAIS S2 region. Monthly Notices of the Royal Astronomical Society, 2003, 343, 1348-1364.	1.6	19
74	THE NONLINEAR BIASING OF THE zCOSMOS GALAXIES UP TO $z \approx 1$ FROM THE 10k SAMPLE. Astrophysical Journal, 2011, 731, 102.	1.6	18
75	Planetary Nebulae and H II Regions in the Starburst Irregular Galaxy NGC 4449 from LBT MODS Data. Astrophysical Journal, 2017, 843, 20.	1.6	17
76	Hidden activity in high-redshift spheroidal galaxies from mid-infrared and X-ray observations in the GOODS-North field. Monthly Notices of the Royal Astronomical Society, 2007, 376, 416-434.	1.6	15
77	X-Ray Groups of Galaxies at $z \approx 1$ in zCOSMOS: Increased AGN Activities in High Redshift Groups. Publication of the Astronomical Society of Japan, 2012, 64, .	1.0	15
78	The COSMOS density field: a reconstruction using both weak lensing and galaxy distributions. Monthly Notices of the Royal Astronomical Society, 2012, 424, 553-563.	1.6	14
79	THE CLOSE ENVIRONMENT OF 24 $\hat{1}/4$ m GALAXIES AT $0.6 < z < 1.0$ IN THE COSMOS FIELD. Astrophysical Journal, 2009, 691, 91-97.	1.6	14
80	MAMBO 1.2 mm Observations of B z K -selected Star-forming Galaxies at $z \sim 2$. Astrophysical Journal, 2006, 637, L5-L8.	1.6	12
81	A GROUP-GALAXY CROSS-CORRELATION FUNCTION ANALYSIS IN zCOSMOS. Astrophysical Journal, 2012, 755, 48.	1.6	12
82	X-Ray Redshifts for Obscured AGN: A Case Study in the J1030 Deep Field. Astrophysical Journal, 2021, 906, 90.	1.6	12
83	Optical, near-infrared and hard X-ray observations of SAX J1353.9+1820: a red quasar. Monthly Notices of the Royal Astronomical Society, 2000, 314, L11-L15.	1.6	11
84	THE OPTICAL SPECTRA OF SPITZER $24 \hat{1}/4$ m GALAXIES IN THE COSMIC EVOLUTION SURVEY FIELD. II. FAINT INFRARED SOURCES IN THE zCOSMOS-BRIGHT 10k CATALOG. Astrophysical Journal, 2009, 707, 1387-1403.	1.6	11
85	<title>Sky subtraction with fibers</title>. , 1994, , .		7
86	Testing the paradigm: First spectroscopic evidence of a quasar-galaxy Mpc-scale association at cosmic dawn. Astronomy and Astrophysics, 2019, 631, L10.	2.1	6
87	Multi-Wavelength Study of a Proto-BCG at $z = 1.7$. Galaxies, 2021, 9, 115.	1.1	3
88	Ultraviolet/Optical Emission of the Ionized Gas in AGN: Diagnostics of the Ionizing Source and Gas Properties. Frontiers in Astronomy and Space Sciences, 2017, 4, .	1.1	1
89	On the exotic hard X-ray source populations in the Hellas2XMM survey. Advances in Space Research, 2006, 38, 1417-1420.	1.2	0
90	The obscured X-ray source population in the HELLAS2XMM survey: the Spitzer view. , 2007, , .		0

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91	A Faint Quasar Survey in the Marano Field. , 0, , 590-592.		0