Federico Marulli

List of Publications by Year
in descending order

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77	4,552	136950	98798
papers	citations	32 h-index	67 g-index

77	77	77	3783
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The XXL survey. Astronomy and Astrophysics, 2022, 663, A3.	5.1	10
2	AMICO galaxy clusters in KiDS-DR3: measurement of the halo bias and power spectrum normalization from a stacked weak lensing analysis. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1484-1501.	4.4	7
3	Physics Laboratory at Home During the COVID-19 Pandemic. Physics Teacher, 2021, 59, 68-71.	0.3	28
4	Cosmic voids in modified gravity models with massive neutrinos. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5021-5038.	4.4	32
5	A joint 2- and 3-point clustering analysis of the VIPERS PDR2 catalogue at z â¼ 1: breaking the degeneracy of cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1184-1201.	4.4	5
6	AMICO galaxy clusters in KiDS-DR3. Astronomy and Astrophysics, 2021, 653, A19.	5.1	12
7	C³: Cluster Clustering Cosmology. ii. First Detection of the Baryon Acoustic Oscillations Peak in the Three-point Correlation Function of Galaxy Clusters. Astrophysical Journal, 2021, 919, 144.	4.5	9
8	CoMaLit â€“ VI. Intrinsic scatter in stacked relations. The weak lensing AMICO galaxy clusters in KiDS-DR3. Monthly Notices of the Royal Astronomical Society, 2020, 497, 894-905.	4.4	8
9	AMICO galaxy clusters in KiDS-DR3: galaxy population properties and their redshift dependence. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4303-4315.	4.4	7
10	Validating the methodology for constraining the linear growth rate from clustering anisotropies. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1658-1674.	4.4	5
11	Clustering and redshift-space distortions in modified gravity models with massive neutrinos. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1987-2000.	4.4	13
12	Cosmological exploitation of the size function of cosmic voids identified in the distribution of biased tracers. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3526-3540.	4.4	35
13	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	26.7	602
14	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A1.	5.1	29
15	Gravitational lensing detection of an extremely dense environment around a galaxy cluster. Nature Astronomy, 2018, 2, 744-750.	10.1	14
16	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 602, A15.	5.1	33
17	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 604, A33.	5.1	140
18	Redshift-space distortions of galaxies, clusters, and AGN. Astronomy and Astrophysics, 2017, 599, A106.	5.1	15

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19	Cosmological constraints from a joint analysis of cosmic growth and expansion. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L82-L86.	3.3	27
20	The VIMOS Public Extragalactic Redshift Survey (VIPERS): galaxy segregation inside filaments atzâ‰ƒ 0.7. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3817-3822.	4.4	95
21	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 597, A107.	5.1	34
22	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 605, A4.	5.1	48
23	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 598, A120.	5.1	32
24	Evolution of the real-space correlation function from next generation cluster surveys. Astronomy and Astrophysics, 2017, 600, A32.	5.1	5
25	Cosmological exploitation of cosmic void statistics. Astronomy and Astrophysics, 2017, 607, A24.	5.1	22
26	The VIMOS Public Extragalactic Redshift Survey. Astronomy and Astrophysics, 2017, 607, A54.	5.1	71
27	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 606, A113.	5.1	19
28	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 608, A44.	5.1	72
29	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 604, A133.	5.1	14
30	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 601, A144.	5.1	14
31	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 600, A54.	5.1	3
32	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2016, 586, A23.	5.1	60
33	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2016, 594, A62.	5.1	16
34	Forecasts on neutrino mass constraints from the redshift-space two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4208-4219.	4.4	8
35	Measuring galaxy environment with the synergy of future photometric and spectroscopic surveys. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1786-1801.	4.4	4
36	Clustering-based redshift estimation: application to VIPERS/CFHTLS. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1683-1696.	4.4	33

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37	CosmoBolognaLib: C++ libraries for cosmological calculations. Astronomy and Computing, 2016, 14, 35-42.	1.7	52
38	Measuring the distanceâ€“redshift relation with the baryon acoustic oscillations of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1909-1920.	4.4	25
39	Cosmic voids in coupled dark energy cosmologies: the impact of halo bias. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3075-3085.	4.4	51
40	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2016, 588, A51.	5.1	15
41	New constraints on Ïƒ8 from a joint analysis of stacked gravitational lensing and clustering of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4147-4161.	4.4	36
42	Cosmic voids detection without density measurements. Monthly Notices of the Royal Astronomical Society, 2015, 448, 642-653.	4.4	19
43	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2015, 579, A70.	5.1	16
44	The VIMOS Public Extragalactic Redshift Survey. Astronomy and Astrophysics, 2015, 583, A61.	5.1	25
45	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 563, A37.	5.1	23
46	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 566, A108.	5.1	238
47	Disentangling interacting dark energy cosmologies with the three-point correlation function. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2874-2886.	4.4	17
48	Cosmology with massive neutrinos I: towards a realistic modeling of the relation between matter, haloes and galaxies. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 011-011.	5.4	133
49	An improved measurement of baryon acoustic oscillations from the correlation function of galaxy clusters at z â^¼ 0.3. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3275-3283.	4.4	32
50	The VIMOS Public Extragalactic Survey (VIPERS). Astronomy and Astrophysics, 2014, 562, A23.	5.1	180
51	The VIMOS Public Extragalactic Redshift Survey. Astronomy and Astrophysics, 2014, 570, A106.	5.1	27
52	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 565, A67.	5.1	18
53	The VIMOS Public Extragalactic Redshift Survey (VIPERS):. Astronomy and Astrophysics, 2014, 563, A92.	5.1	54
54	Cosmology and Fundamental Physics with the Euclid Satellite. Living Reviews in Relativity, 2013, 16, 6.	26.7	683

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55	Size evolution of spheroids in a hierarchical Universe. Monthly Notices of the Royal Astronomical Society, 2013, 428, 109-128.	4.4	120
56	Characterizing dark interactions with the halo mass accretion history and structural properties. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2982-2998.	4.4	23
57	The VIMOS Public Extragalactic Redshift Survey (VIPERS): spectral classification through principal component analysisâ˜¨. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1424-1437.	4.4	23
58	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A54.	5.1	279
59	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 558, A23.	5.1	86
60	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A16.	5.1	36
61	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A17.	5.1	94
62	Black holes in pseudobulges: demography and models. Astronomy and Astrophysics, 2012, 540, A23.	5.1	35
63	Cosmology with clustering anisotropies: disentangling dynamic and geometric distortions in galaxy redshift surveys. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2566-2580.	4.4	34
64	Statistical and systematic errors in redshift-space distortion measurements from large surveys. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2420-2436.	4.4	33
65	Clustering and redshift-space distortions in interacting dark energy cosmologies. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2377-2386.	4.4	41
66	The power spectrum from the angular distribution of galaxies in the CFHTLS-Wide fields at redshift âˆ¼0.7. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	7
67	Expected properties of the two-point autocorrelation function of the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2970-2984.	4.4	12
68	Effects of massive neutrinos on the large-scale structure of the Universe. Monthly Notices of the Royal Astronomical Society, 2011, 418, 346-356.	4.4	83
69	The SMBH mass versus M G Ïƒ 2 relation: a comparison between real data and numerical models. General Relativity and Gravitation, 2011, 43, 1007-1024.	2.0	14
70	Galaxy luminosities, stellar masses, sizes, velocity dispersions as a function of morphological type. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	124
71	Further constraining galaxy evolution models through the size function of SDSS early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	12
72	Sizes and ages of SDSS ellipticals: comparison with hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2010, 403, 117-128.	4.4	39

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73	Modelling the cosmological co-evolution of supermassive black holes and galaxies - II. The clustering of quasars and their dark environment. Monthly Notices of the Royal Astronomical Society, 2009, 396, 423-438.	4.4	86
74	The spatial distribution of X-ray selected AGN in theChandradeep fields: a theoretical perspective. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1404-1414.	4.4	15
75	Modelling the cosmological co-evolution of supermassive black holes and galaxies â€“ I. BH scaling relations and the AGN luminosity function. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1846-1858.	4.4	100
76	Modelling active galactic nuclei: ongoing problems for the faint-end of the luminosity function. Monthly Notices of the Royal Astronomical Society, 2007, 375, 649-656.	4.4	13
77	Modelling the quasi-stellar object luminosity and spatial clustering at low redshifts. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1269-1280.	4.4	18