

Luigi Guzzo

List of Publications by Year in descending order

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248
papers

21,531
citations

10956

71
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9553

142
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251
all docs

251
docs citations

251
times ranked

7223
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cosmic Evolution Survey (COSMOS): Overview. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 1-8.	3.0	1,449
2	Accurate photometric redshifts for the CFHT legacy survey calibrated using the VIMOS VLT deep survey. <i>Astronomy and Astrophysics</i> , 2006, 457, 841-856.	2.1	1,184
3	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.	3.0	775
4	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , 2013, 16, 6.	8.2	683
5	The First Release COSMOS Optical and Near-IR Data and Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 99-116.	3.0	672
6	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018, 21, 2.	8.2	602
7	A test of the nature of cosmic acceleration using galaxy redshift distortions. <i>Nature</i> , 2008, 451, 541-544.	13.7	545
8	The VIMOS VLT deep survey. <i>Astronomy and Astrophysics</i> , 2005, 439, 845-862.	2.1	544
9	The ROSAT-ESO Flux Limited X-ray (REFLEX) Galaxy cluster survey. <i>Astronomy and Astrophysics</i> , 2004, 425, 367-383.	2.1	504
10	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 218-229.	3.0	481
11	COSMOS: Hubble Space Telescope Observations. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 38-45.	3.0	392
12	THE CHANDRA COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 158-171.	3.0	361
13	zCOSMOS 10k-bright spectroscopic sample. <i>Astronomy and Astrophysics</i> , 2010, 523, A13.	2.1	354
14	The VIMOS VLT Deep Survey final data release: a spectroscopic sample of 35,016 galaxies and AGN out to $z \sim 6.7$ selected with $17.5 \text{ AB} \leq 24.75$. <i>Astronomy and Astrophysics</i> , 2013, 559, A14.	2.1	289
15	The Cosmic Evolution Survey (COSMOS): Subaru Observations of the HST Cosmos Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 9-28.	3.0	279
16	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2013, 557, A54.	2.1	279
17	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
18	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2004, 428, 1043-1049.	2.1	267

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19	STELLAR AND TOTAL BARYON MASS FRACTIONS IN GROUPS AND CLUSTERS SINCE REDSHIFT 1*. <i>Astrophysical Journal</i> , 2009, 703, 982-993.	1.6	250
20	The SWIRE-VVDS-CFHTLS surveys: stellar mass assembly over the last 10 Gyr. Evidence for a major build up of the red sequence between $z = 2$ and $z = 1$. <i>Astronomy and Astrophysics</i> , 2007, 476, 137-150.	2.1	249
21	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2014, 566, A108.	2.1	238
22	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.	3.0	234
23	The XMM-Newton wide-field survey in the COSMOS field. <i>Astronomy and Astrophysics</i> , 2009, 497, 635-648.	2.1	230
24	The VIMOS-VLT deep survey. <i>Astronomy and Astrophysics</i> , 2005, 439, 863-876.	2.1	224
25	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2007, 474, 443-459.	2.1	203
26	The ROSAT-ESO flux limited X-ray (REFLEX) galaxy cluster survey. I. The construction of the cluster sample. <i>Astronomy and Astrophysics</i> , 2001, 369, 826-850.	2.1	200
27	Euclid preparation. <i>Astronomy and Astrophysics</i> , 2020, 642, A191.	2.1	194
28	The representative XMM-Newton cluster structure survey (REXCESS) of an X-ray luminosity selected galaxy cluster sample. <i>Astronomy and Astrophysics</i> , 2007, 469, 363-377.	2.1	185
29	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
30	The VIMOS Public Extragalactic Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2014, 562, A23.	2.1	180
31	The Edinburgh-Durham Southern Galaxy Catalogue - IV. The Cluster Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 258, 1-22.	1.6	173
32	Redshift Space Distortions and the Real Space Clustering of Different Galaxy Types. <i>Astrophysical Journal</i> , 1997, 489, 37-48.	1.6	170
33	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2018, 609, A84.	2.1	152
34	Tracking the impact of environment on the galaxy stellar mass function up to $z \sim 1$ in the 10 kpc COSMOS sample. <i>Astronomy and Astrophysics</i> , 2010, 524, A76.	2.1	151
35	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
36	The REFLEX galaxy cluster survey. <i>Astronomy and Astrophysics</i> , 2003, 398, 867-877.	2.1	148

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37	Photometric redshifts for the CFHTLS T0004 deep and wide fields. <i>Astronomy and Astrophysics</i> , 2009, 500, 981-998.	2.1	147
38	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2009, 498, 379-397.	2.1	143
39	Large Structures and Galaxy Evolution in COSMOS at $z < 1.1$. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 150-181.	3.0	142
40	The VIMOS VLT Deep Survey: the build-up of the colour-density relation. <i>Astronomy and Astrophysics</i> , 2006, 458, 39-52.	2.1	142
41	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2017, 604, A33.	2.1	140
42	The zCOSMOS redshift survey: the role of environment and stellar mass in shaping the rise of the morphology-density relation from $z < 0.1$. <i>Astronomy and Astrophysics</i> , 2009, 503, 379-398.	2.1	137
43	The VLA-VIRMOS Deep Field. <i>Astronomy and Astrophysics</i> , 2003, 403, 857-867.	2.1	125
44	The Vimos VLT deep survey. <i>Astronomy and Astrophysics</i> , 2008, 486, 683-695.	2.1	121
45	The galaxy-halo connection from a joint lensing, clustering and abundance analysis in the CFHTLenS/VIPERS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1352-1379.	1.6	120
46	The WVDs type-1 AGN sample: the faint end of the luminosity function. <i>Astronomy and Astrophysics</i> , 2007, 472, 443-454.	2.1	117
47	A Flux-limited Sample of Bright Clusters of Galaxies from the Southern Part of the ROSAT All-Sky Survey: The Catalog and $\log N - \log S$. <i>Astrophysical Journal</i> , 1999, 514, 148-163.	1.6	115
48	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2006, 455, 879-890.	2.1	109
49	X-ray clusters of galaxies as tracers of structure in the Universe. <i>Nature</i> , 2001, 409, 39-45.	13.7	108
50	Euclid preparation. <i>Astronomy and Astrophysics</i> , 2022, 662, A112.	2.1	106
51	THE DENSITY FIELD OF THE 10k zCOSMOS GALAXIES. <i>Astrophysical Journal</i> , 2010, 708, 505-533.	1.6	104
52	AN OPTICAL GROUP CATALOG TO $z = 1$ FROM THE zCOSMOS 10 k SAMPLE. <i>Astrophysical Journal</i> , 2009, 697, 1842-1860.	1.6	103
53	The Cosmic Evolution Survey (COSMOS): The Morphological Content and Environmental Dependence of the Galaxy Color-Magnitude Relation at $z \sim 0.7$. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 270-283.	3.0	98
54	The ROSAT-ESO Flux-Limited X-ray (REFLEX) galaxy cluster survey - II. The spatial correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 319, 939-948.	1.6	95

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55	The VIMOS Public Extragalactic Redshift Survey (VIPERS): galaxy segregation inside filaments at $z < 0.7$. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3817-3822.	1.6	95
56	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A17.	2.1	94
57	The spatial clustering of X-ray selected AGN in the XMM-COSMOS field. Astronomy and Astrophysics, 2009, 494, 33-48.	2.1	90
58	Observational constraints on general relativistic energy conditions, cosmic matter density and dark energy from X-ray clusters of galaxies and type-Ia supernovae. Astronomy and Astrophysics, 2003, 402, 53-63.	2.1	89
59	The zCOSMOS survey. The dependence of clustering on luminosity and stellar mass at $z=0.2-1$. Astronomy and Astrophysics, 2009, 505, 463-482.	2.1	87
60	Physical properties of galaxies and their evolution in the VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2009, 495, 53-72.	2.1	86
61	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 558, A23.	2.1	86
62	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A5.	2.1	81
63	The VIMOS-VLT deep survey. Astronomy and Astrophysics, 2007, 465, 711-723.	2.1	80
64	X-ray properties in massive galaxy clusters: XMM-Newton observations of the REFLEX-DXL sample. Astronomy and Astrophysics, 2006, 456, 55-74.	2.1	79
65	The zCOSMOS redshift survey: how group environment alters global downsizing trends. Astronomy and Astrophysics, 2010, 509, A40.	2.1	78
66	The VIMOS-VLT Deep Survey. Astronomy and Astrophysics, 2006, 452, 387-395.	2.1	77
67	The ROSAT-ESO Flux-Limited X-Ray (REFLEX) galaxy cluster survey. Astronomy and Astrophysics, 2001, 368, 86-106.	2.1	77
68	The ROSAT-ESO Flux-Limited X-Ray (REFLEX) Galaxy Cluster Survey. IV. The X-Ray Luminosity Function. Astrophysical Journal, 2002, 566, 93-102.	1.6	77
69	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
70	The VIPERS Multi-Lambda Survey. Astronomy and Astrophysics, 2016, 590, A102.	2.1	74
71	The VIPERS Multi-Lambda Survey. Astronomy and Astrophysics, 2016, 590, A103.	2.1	73
72	The VIMOS VLT deep survey. Astronomy and Astrophysics, 2005, 439, 877-885.	2.1	72

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73	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2017, 608, A44.	2.1	72
74	The cosmic star formation rate evolution from $z=5$ to $z=0$ from the VIMOS VLT deep survey. <i>Astronomy and Astrophysics</i> , 2007, 472, 403-419.	2.1	71
75	The VIMOS Public Extragalactic Redshift Survey. <i>Astronomy and Astrophysics</i> , 2017, 607, A54.	2.1	71
76	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2005, 442, 801-825.	2.1	70
77	The $H\alpha$ Luminosity Function and Star Formation Rate at $z=0.24$ in the COSMOS 2 Square Degree Field. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 128-137.	3.0	68
78	The VIMOS-VLT Deep Survey (VVDS). <i>Astronomy and Astrophysics</i> , 2008, 478, 299-310.	2.1	67
79	Initial conditions for accurate N -body simulations of massive neutrino cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3244-3258.	1.6	67
80	The zCOSMOS survey: the role of the environment in the evolution of the luminosity function of different galaxy types. <i>Astronomy and Astrophysics</i> , 2009, 508, 1217-1234.	2.1	66
81	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2008, 487, 89-101.	2.1	65
82	The VIMOS-VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2006, 453, 809-815.	2.1	64
83	THE 10k zCOSMOS: MORPHOLOGICAL TRANSFORMATION OF GALAXIES IN THE GROUP ENVIRONMENT SINCE $z=1$. <i>Astrophysical Journal</i> , 2010, 718, 86-104.	1.6	63
84	THE CLUSTERING CHARACTERISTICS OF H I-SELECTED GALAXIES FROM THE 40% ALFALFA SURVEY. <i>Astrophysical Journal</i> , 2012, 750, 38.	1.6	63
85	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, A20.	2.1	62
86	Modelling non-linear redshift-space distortions in the galaxy clustering pattern: systematic errors on the growth rate parameter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 327-342.	1.6	62
87	The Cosmic Evolution Survey (COSMOS): A Large Scale Structure at $z=0.73$ and the Relation of Galaxy Morphologies to Local Environment. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 254-269.	3.0	61
88	The Very Large Telescope Visible Multi-Object Spectrograph Mask Preparation Software. <i>Publications of the Astronomical Society of the Pacific</i> , 2005, 117, 996-1003.	1.0	60
89	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2016, 586, A23.	2.1	60
90	The VIRMOS deep imaging survey. <i>Astronomy and Astrophysics</i> , 2005, 442, 423-436.	2.1	59

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91	Empirical H \pm emitter count predictions for dark energy surveys. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1330-1338.	1.6	58
92	The zCOSMOS 10k-sample: the role of galaxy stellar mass in the colour-density relation up to $z \sim 1$. Astronomy and Astrophysics, 2010, 524, A2.	2.1	56
93	The [O \AA] emission line luminosity function of optically selected type-2 AGN from zCOSMOS $^{\{m,\}}$. Astronomy and Astrophysics, 2010, 510, A56.	2.1	55
94	The VVDS-SWIRE-GALEX-CFHTLS surveys: physical properties of galaxies at z below 1.2 from photometric data. Astronomy and Astrophysics, 2008, 491, 713-730.	2.1	55
95	SPACE: the spectroscopic all-sky cosmic explorer. Experimental Astronomy, 2009, 23, 39-66.	1.6	54
96	K+a galaxies in the zCOSMOS survey. Astronomy and Astrophysics, 2010, 509, A42.	2.1	54
97	The VIMOS Public Extragalactic Redshift Survey (VIPERS):. Astronomy and Astrophysics, 2014, 563, A92.	2.1	54
98	The Edinburgh-Durham Southern Galaxy Catalogue - VII. The Edinburgh-Milano cluster redshift survey. Monthly Notices of the Royal Astronomical Society, 1995, 274, 1071-1092.	1.6	53
99	The Edinburgh-Durham Southern Galaxy Catalogue - V. The cluster correlation function. Monthly Notices of the Royal Astronomical Society, 1992, 255, 21P-24P.	1.6	50
100	The Angular Correlations of Galaxies in the COSMOS Field. Astrophysical Journal, Supplement Series, 2007, 172, 314-319.	3.0	50
101	The XMM-Newton Wide-Field Survey in the COSMOS Field. V. Angular Clustering of the X-Ray Point Sources. Astrophysical Journal, Supplement Series, 2007, 172, 396-405.	3.0	49
102	Is the universe homogeneous? (On large scales). New Astronomy, 1997, 2, 517-532.	0.8	48
103	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 605, A4.	2.1	48
104	The [O \AA] Luminosity Function and Star Formation Rate at $z < 1.2$ in the COSMOS 2 Square Degree Field and the Subaru Deep Field. Astrophysical Journal, Supplement Series, 2007, 172, 456-467.	3.0	48
105	The VIMOS-VLT Deep Survey. Astronomy and Astrophysics, 2006, 451, 409-416.	2.1	47
106	The extended ROSAT-ESO flux limited X-ray galaxy cluster survey (REFLEX-II) II. Construction and properties of the survey. Astronomy and Astrophysics, 2013, 555, A30.	2.1	47
107	The void size function in dynamical dark energy cosmologies. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 040-040.	1.9	46
108	The REFLEX galaxy cluster survey. Astronomy and Astrophysics, 2009, 499, 357-369.	2.1	44

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109	The zCOSMOS redshift survey: the three-dimensional classification cube and bimodality in galaxy physical properties. <i>Astronomy and Astrophysics</i> , 2009, 493, 39-49.	2.1	44
110	The VVDS-VLA deep field. <i>Astronomy and Astrophysics</i> , 2005, 441, 879-891.	2.1	44
111	Scale-invariant clustering in the large-scale distribution of galaxies. <i>Astrophysical Journal</i> , 1991, 382, L5.	1.6	44
112	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
113	Clustering properties of a type-selected volume-limited sample of galaxies in the CFHTLS. <i>Astronomy and Astrophysics</i> , 2008, 479, 321-334.	2.1	43
114	Physical properties of galaxies and their evolution in the VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2009, 495, 73-81.	2.1	42
115	The Edinburgh-Durham Southern Galaxy Catalogue – VIII. The cluster galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 290, 119-138.	1.6	41
116	Non-Gaussian morphology on large scales: Minkowski functionals of the REFLEX cluster catalogue. <i>Astronomy and Astrophysics</i> , 2001, 377, 1-16.	2.1	40
117	The VIMOS VLT Deep Survey: the faint type-1 AGN sample. <i>Astronomy and Astrophysics</i> , 2006, 457, 79-90.	2.1	40
118	The X-ray luminosity-velocity dispersion relation in the REFLEX cluster survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 325-332.	1.6	39
119	A Wide- \angle Tail Radio Galaxy in the COSMOS Field: Evidence for Cluster Formation. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 295-313.	3.0	39
120	Improving the modelling of redshift-space distortions – I. A bivariate Gaussian description for the galaxy pairwise velocity distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 75-84.	1.6	39
121	<i>i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i>, 2020, 644, A31.</i>	2.1	39
122	The VIMOS Integral Field Unit: Data- ϵ Reduction Methods and Quality Assessment. <i>Publications of the Astronomical Society of the Pacific</i> , 2005, 117, 1271-1283.	1.0	38
123	Constraints on massive neutrinos from the CFHTLS angular power spectrum. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 010-010.	1.9	37
124	THE DEPENDENCE OF STAR FORMATION ACTIVITY ON STELLAR MASS SURFACE DENSITY AND SERSIC INDEX IN zCOSMOS GALAXIES AT 0.5 $<i>z</i>$ < 0.9 COMPARED WITH SDSS GALAXIES AT 0.04 $<i>z</i>$ < 0.08. <i>Astrophysical Journal</i> , 2009, 694, 1099-1114.	1.6	36
125	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2013, 557, A16.	2.1	36
126	<i>i>Euclid</i> mission: building of a reference survey. <i>Proceedings of SPIE</i>, 2012, , .</i>	0.8	35

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127	EasyLife: The Data Reduction and Survey Handling System for VIPERS. Publications of the Astronomical Society of the Pacific, 2012, 124, 1232-1243.	1.0	35
128	Probing deviations from general relativity with the Euclid spectroscopic survey. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1392-1408.	1.6	35
129	The VIMOS-VLT deep survey: the group catalogue. Astronomy and Astrophysics, 2010, 520, A42.	2.1	35
130	Cosmology with clustering anisotropies: disentangling dynamic and geometric distortions in galaxy redshift surveys. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2566-2580.	1.6	34
131	ENVIRONMENTAL EFFECTS IN THE INTERACTION AND MERGING OF GALAXIES IN zCOSMOS. Astrophysical Journal, 2013, 762, 43.	1.6	34
132	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 597, A107.	2.1	34
133	zCOSMOS 10k-bright spectroscopic sample. Astronomy and Astrophysics, 2010, 524, A67.	2.1	33
134	Statistical and systematic errors in redshift-space distortion measurements from large surveys. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2420-2436.	1.6	33
135	Clustering-based redshift estimation: application to VIPERS/CFHTLS. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1683-1696.	1.6	33
136	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 602, A15.	2.1	33
137	The Vimos VLT Deep Survey. Astronomy and Astrophysics, 2009, 501, 21-27.	2.1	33
138	Eddington ratios of faint AGN at intermediate redshift: evidence for a population of half-starved black holes. Astronomy and Astrophysics, 2008, 492, 637-650.	2.1	33
139	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 598, A120.	2.1	32
140	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2018, 617, A70.	2.1	32
141	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2018, 610, A59.	2.1	32
142	The Vimos VLT deep survey: compact structures in the CDFS. Astronomy and Astrophysics, 2005, 443, 805-818.	2.1	31
143	No evidence for modifications of gravity from galaxy motions on cosmological scales. Nature Astronomy, 2018, 2, 967-972.	4.2	31
144	Galaxy clustering morphology and luminosity. Monthly Notices of the Royal Astronomical Society, 1993, 265, 21-33.	1.6	30

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145	The REFLEX II galaxy cluster survey: power spectrum analysis. Monthly Notices of the Royal Astronomical Society, 2011, 413, 386-400.	1.6	29
146	The XXL survey XV: evidence for dry merger driven BCG growth in XXL-100-GC X-ray clusters. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4141-4156.	1.6	29
147	The VIMOS VLT deep survey. Astronomy and Astrophysics, 2005, 439, 887-900.	2.1	28
148	The VIMOS Public Extragalactic Redshift Survey. Astronomy and Astrophysics, 2014, 570, A106.	2.1	27
149	The X-Ray Luminosity Function of Bright Galaxy Clusters in the Local Universe. Astrophysical Journal, 1999, 513, L17-L20.	1.6	27
150	Sizes of voids as a test for dark matter models. Astrophysical Journal, 1994, 437, L71.	1.6	26
151	Cosmological constraints from galaxy clustering in the presence of massive neutrinos. Monthly Notices of the Royal Astronomical Society, 2018, 477, 491-506.	1.6	25
152	Accurate fitting functions for peculiar velocity spectra in standard and massive-neutrino cosmologies. Astronomy and Astrophysics, 2019, 622, A109.	2.1	25
153	The VIMOS Public Extragalactic Redshift Survey. Astronomy and Astrophysics, 2015, 583, A61.	2.1	25
154	<i>Euclid</i>: Forecasts from redshift-space distortions and the Alcock&Paczynski test with cosmic voids. Astronomy and Astrophysics, 2022, 658, A20.	2.1	25
155	Understanding the shape of the galaxy two-point correlation function at $z \approx 1$ in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2010, 409, 867-872.	1.6	24
156	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2018, 619, A17.	2.1	24
157	The ROSAT-ESO Flux-Limited X-ray (REFLEX) galaxy cluster survey - VI. Constraints on the cosmic matter density from the KL power spectrum. Monthly Notices of the Royal Astronomical Society, 2002, 335, 807-816.	1.6	23
158	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
159	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 563, A37.	2.1	23
160	Virgos-VLT deep survey (VVDS). , 2003, 4834, 173.		22
161	Properties and environment of radio-emitting galaxies in the VLA-zCOSMOS survey. Astronomy and Astrophysics, 2010, 511, A1.	2.1	21
162	Euclid space mission: a cosmological challenge for the next 15 years. Proceedings of the International Astronomical Union, 2014, 10, 375-378.	0.0	21

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163	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 657, A91.	2.1	21
164	The VIMOS VLT deep survey. <i>Astronomy and Astrophysics</i> , 2007, 463, 873-882.	2.1	21
165	WVDS-SWIRE. <i>Astronomy and Astrophysics</i> , 2007, 475, 443-451.	2.1	21
166	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. <i>Experimental Astronomy</i> , 2009, 23, 67-89.	1.6	19
167	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2017, 606, A113.	2.1	19
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