Bianca Garilli

List of Publications by Year
in descending order

278 papers	22,985 citations	8755 75 h-index	9589 142 g-index
278 all docs	278 docs citations	278 times ranked	7305 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	Accurate photometric redshifts for the CFHT legacy survey calibrated using the VIMOS VLT deep survey. Astronomy and Astrophysics, 2006, 457, 841-856.	5.1	1,184
3	COSMOS PHOTOMETRIC REDSHIFTS WITH 30-BANDS FOR 2-deg². Astrophysical Journal, 2009, 690, 1236-1249.	4.5	992
4	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
5	Improved constraints on the expansion rate of the Universe up to z âˆ¼ 1.1 from the spectroscopic evolution of cosmic chronometers. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 006-006.	5.4	581
6	A test of the nature of cosmic acceleration using galaxy redshift distortions. Nature, 2008, 451, 541-544.	27.8	545
7	The VIMOS VLT deep survey. Astronomy and Astrophysics, 2005, 439, 845-862.	5.1	544
8	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. Astrophysical Journal, Supplement Series, 2009, 184, 218-229.	7.7	481
9	zCOSMOS â€“ 10k-bright spectroscopic sample. Astronomy and Astrophysics, 2010, 523, A13.	5.1	354
10	The X-ray to optical-UV luminosity ratio of X-ray selected type 1 AGN in XMM-COSMOS. Astronomy and Astrophysics, 2010, 512, A34.	5.1	306
11	The VIMOS VLT Deep Survey final data release: a spectroscopic sample of 35â€‰016 galaxies and AGN out toz~ 6.7 selected with 17.5 â‰¤i_{AB}Ââ‰¤ 24.75. Astronomy and Astrophysics, 2013, 559, A14.	5.1	289
12	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A54.	5.1	279
13	The GALEX -VVDS Measurement of the Evolution of the Far-Ultraviolet Luminosity Density and the Cosmic Star Formation Rate. Astrophysical Journal, 2005, 619, L47-L50.	4.5	278
14	ON THE COSMIC EVOLUTION OF THE SCALING RELATIONS BETWEEN BLACK HOLES AND THEIR HOST GALAXIES: BROAD-LINE ACTIVE GALACTIC NUCLEI IN THE zCOSMOS SURVEY. Astrophysical Journal, 2010, 708, 137-157.	4.5	276
15	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2004, 428, 1043-1049.	5.1	267
16	THEXMM-NEWTONWIDE-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
17	The VIMOS Ultra-Deep Survey: ~10â€‰000 galaxies with spectroscopic redshifts to study galaxy assembly at early epochs 2 <i>z</i>â‰ƒ 6. Astronomy and Astrophysics, 2015, 576, A79.	5.1	251
18	The SWIRE-VVDS-CFHTLS surveys: stellar mass assembly over the last 10 Gyr. Evidence for a major build up of the red sequence betweenz= 2 andz= 1. Astronomy and Astrophysics, 2007, 476, 137-150.	5.1	249

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19	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
20	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 566, A108.	5.1	238
21	Commissioning and performances of the VLT-VIMOS. , 2003, 4841, 1670.		234
22	The VIMOS-VLT deep survey. Astronomy and Astrophysics, 2005, 439, 863-876.	5.1	224
23	The star formation rate density and dust attenuation evolution over 12ÂGyr with the VVDS surveys. Astronomy and Astrophysics, 2012, 539, A31.	5.1	222
24	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USINGXMM-ANDCHANDRA-COSMOS SAMPLES. Astrophysical Journal, 2011, 742, 61.	4.5	205
25	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2007, 474, 443-459.	5.1	203
26	ONGOING AND CO-EVOLVING STAR FORMATION IN zCOSMOS GALAXIES HOSTING ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 696, 396-410.	4.5	197
27	The GALEX VIMOS-VLT Deep Survey Measurement of the Evolution of the 1500 Ã... Luminosity Function. Astrophysical Journal, 2005, 619, L43-L46.	4.5	182
28	The VIMOS Public Extragalactic Survey (VIPERS). Astronomy and Astrophysics, 2014, 562, A23.	5.1	180
29	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2018, 609, A84.	5.1	152
30	Tracking the impact of environment on the galaxy stellar mass function up tozÂ~Â 1 in the 10Âk zCOSMOS sample. Astronomy and Astrophysics, 2010, 524, A76.	5.1	151
31	The VVDS Dataâ€Reduction Pipeline: Introducing VIPGI, the VIMOS Interactive Pipeline and Graphical Interface. Publications of the Astronomical Society of the Pacific, 2005, 117, 1284-1295.	3.1	150
32	THE IMPACT OF GALAXY INTERACTIONS ON ACTIVE GALACTIC NUCLEUS ACTIVITY IN zCOSMOS. Astrophysical Journal, 2011, 743, 2.	4.5	148
33	Photometric redshifts for the CFHTLS T0004 deep and wide fields. Astronomy and Astrophysics, 2009, 500, 981-998.	5.1	147
34	Mid- and far-infrared luminosity functions and galaxy evolution from multiwavelengthSpitzerobservations up tozâ€‰~ 2.5. Astronomy and Astrophysics, 2010, 515, A8.	5.1	146
35	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2009, 498, 379-397.	5.1	143
36	The evolving star formation rate:M_{â‹†}relation and sSFR sincezâ‰ƒ 5 from the VUDS spectroscopic survey. Astronomy and Astrophysics, 2015, 581, A54.	5.1	142

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37	The VIMOS VLT Deep Survey: the build-up of the colourâ€“density relation. Astronomy and Astrophysics, 2006, 458, 39-52.	5.1	142
38	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 604, A33.	5.1	140
39	The zCOSMOS redshift survey: the role of environment and stellar mass in shaping the rise of the morphology-density relation from zâ€‰~â€‰1. Astronomy and Astrophysics, 2009, 503, 379-398.	5.1	137
40	MASSIV: Mass Assembly Survey with SINFONI in VVDS. Astronomy and Astrophysics, 2012, 539, A92.	5.1	133
41	Integral field spectroscopy with SINFONI of VVDS galaxies. Astronomy and Astrophysics, 2009, 504, 789-805.	5.1	127
42	The VLA-VIRMOS Deep Field. Astronomy and Astrophysics, 2003, 403, 857-867.	5.1	125
43	Precision photometric redshift calibration for galaxyâ€“galaxy weak lensing. Monthly Notices of the Royal Astronomical Society, 2008, 386, 781-806.	4.4	121
44	The Vimos VLT deep survey. Astronomy and Astrophysics, 2008, 486, 683-695.	5.1	121
45	The galaxyâ€“halo connection from a joint lensing, clustering and abundance analysis in the CFHTLenS/VIPERS field. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1352-1379.	4.4	120
46	The VVDS type-1 AGN sample: the faint end of the luminosity function. Astronomy and Astrophysics, 2007, 472, 443-454.	5.1	117
47	The dominant role of mergers in the size evolution of massive early-type galaxies sincezÂ~Â 1. Astronomy and Astrophysics, 2012, 548, A7.	5.1	116
48	MASSIV: Mass Assembly Survey with SINFONI in VVDS. Astronomy and Astrophysics, 2012, 539, A93.	5.1	110
49	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2006, 455, 879-890.	5.1	109
50	Euclid preparation. Astronomy and Astrophysics, 2022, 662, A112.	5.1	106
51	THE DENSITY FIELD OF THE 10k zCOSMOS GALAXIES. Astrophysical Journal, 2010, 708, 505-533.	4.5	104
52	AN OPTICAL GROUP CATALOG TOz= 1 FROM THE zCOSMOS 10 k SAMPLE. Astrophysical Journal, 2009, 697, 1842-1860.	4.5	103
53	The VIMOS VLT Deep Survey: star formation rate density of LyÎ±emitters from a sample of 217 galaxies with spectroscopic redshifts 2 Ââ‰ÂzÂâ‰Â 6.6. Astronomy and Astrophysics, 2011, 525, A143.	5.1	99
54	THE DEPENDENCE OF GALACTIC OUTFLOWS ON THE PROPERTIES AND ORIENTATION OF zCOSMOS GALAXIES ATzâ¼ 1. Astrophysical Journal, 2014, 794, 130.	4.5	98

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55	The VIMOS Ultra-Deep Survey (VUDS): fast increase in the fraction of strong Lyman-Î±emitters fromz= 2 toz= 6. Astronomy and Astrophysics, 2015, 573, A24.	5.1	98
56	LyÎ± Emitters at Redshift 5.7 in the COSMOS Field. Astrophysical Journal, Supplement Series, 2007, 172, 523-544.	7.7	96
57	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
58	EZ: A Tool For Automatic Redshift Measurement. Publications of the Astronomical Society of the Pacific, 2010, 122, 827-838.	3.1	94
59	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A17.	5.1	94
60	The VANDELS ESO public spectroscopic survey: Observations and first data release. Astronomy and Astrophysics, 2018, 616, A174.	5.1	93
61	The spatial clustering of X-ray selected AGN in the XMM-COSMOS field. Astronomy and Astrophysics, 2009, 494, 33-48.	5.1	90
62	THE ENVIRONMENTS OF ACTIVE GALACTIC NUCLEI WITHIN THE zCOSMOS DENSITY FIELD. Astrophysical Journal, 2009, 695, 171-182.	4.5	89
63	THE zCOSMOS 20k GROUP CATALOG. Astrophysical Journal, 2012, 753, 121.	4.5	88
64	The zCOSMOS survey. The dependence of clustering on luminosity and stellar mass at $z=0.2$â€“1. Astronomy and Astrophysics, 2009, 505, 463-482.	5.1	87
65	Physical properties of galaxies and their evolution in the VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2009, 495, 53-72.	5.1	86
66	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 558, A23.	5.1	86
67	The cosmic evolution of oxygen and nitrogen abundances in star-forming galaxies over the past 10 Gyr. Astronomy and Astrophysics, 2013, 549, A25.	5.1	85
68	The Lyman continuum escape fraction of galaxies atz= 3.3 in the VUDS-LBC/COSMOS field. Astronomy and Astrophysics, 2016, 585, A48.	5.1	84
69	The VANDELS survey: the star-formation histories of massive quiescent galaxies at 1.0Â<ÂzÂ<Â1.3. Monthly Notices of the Royal Astronomical Society, 2019, 490, 417-439.	4.4	83
70	The VIMOS-VLTÂdeep survey. Astronomy and Astrophysics, 2007, 465, 711-723.	5.1	80
71	Analogues of primeval galaxies two billion years after the Big Bang. Nature Astronomy, 2017, 1, .	10.1	80
72	The VANDELS ESO public spectroscopic survey. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	79

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73	The zCOSMOS redshift survey: how group environment alters global downsizing trends. Astronomy and Astrophysics, 2010, 509, A40.	5.1	78
74	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
75	The VIMOS-VLT Deep Survey. Astronomy and Astrophysics, 2006, 452, 387-395.	5.1	77
76	Black hole accretion and host galaxies of obscured quasars in XMM-COSMOS. Astronomy and Astrophysics, 2011, 535, A80.	5.1	76
77	Designing a space-based galaxy redshift survey to probe dark energy. Monthly Notices of the Royal Astronomical Society, 2010, 409, 737-749.	4.4	75
78	The VIMOS Ultra Deep Survey first data release: Spectra and spectroscopic redshifts of 698 objects up to z_{spec} ~ 6 in CANDELS. Astronomy and Astrophysics, 2017, 600, A110.	5.1	75
79	The VIPERS Multi-Lambda Survey. Astronomy and Astrophysics, 2016, 590, A103.	5.1	73
80	The VIMOS VLT deep survey. Astronomy and Astrophysics, 2005, 439, 877-885.	5.1	72
81	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 608, A44.	5.1	72
82	The progeny of a cosmic titan: a massive multi-component proto-supercluster in formation at z = 2.45 in VUDS. Astronomy and Astrophysics, 2018, 619, A49.	5.1	72
83	The cosmic star formation rate evolution fromzÂ=Â5 tozÂ=Â0 from the VIMOS VLT deep survey. Astronomy and Astrophysics, 2007, 472, 403-419.	5.1	71
84	The VIMOS Public Extragalactic Redshift Survey. Astronomy and Astrophysics, 2017, 607, A54.	5.1	71
85	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2005, 442, 801-825.	5.1	70
86	LYÎ± FOREST TOMOGRAPHY FROM BACKGROUND GALAXIES: THE FIRST MEGAPARSEC-RESOLUTION LARGE-SCALE STRUCTURE MAP AT z > 2. Astrophysical Journal Letters, 2014, 795, L12.	8.3	70
87	Discovery of a rich proto-cluster atz= 2.9 and associated diffuse cold gas in the VIMOS Ultra-Deep Survey (VUDS). Astronomy and Astrophysics, 2014, 570, A16.	5.1	70
88	The VANDELS survey: the stellar metallicities of star-forming galaxies at $mathbf {2.5,, lt,, z,, lt,, 5.0}$. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2038-2060.	4.4	70
89	Spot the difference. Astronomy and Astrophysics, 2013, 558, A61.	5.1	69
90	Extreme emission-line galaxies out toz~ 1 in zCOSMOS. Astronomy and Astrophysics, 2015, 578, A105.	5.1	69

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91	The VIMOS-VLT Deep Survey (VVDS). Astronomy and Astrophysics, 2008, 478, 299-310.	5.1	67
92	The zCOSMOS survey: the role of the environment in the evolution of the luminosity function of different galaxy types. Astronomy and Astrophysics, 2009, 508, 1217-1234.	5.1	66
93	MASSIV: Mass Assemby Survey with SINFONI in VVDS. Astronomy and Astrophysics, 2012, 539, A91.	5.1	66
94	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2008, 487, 89-101.	5.1	65
95	The VIMOS-VLT Deep Survey. Astronomy and Astrophysics, 2006, 453, 809-815.	5.1	64
96	THE 10k zCOSMOS: MORPHOLOGICAL TRANSFORMATION OF GALAXIES IN THE GROUP ENVIRONMENT SINCEzâˆ¼1. Astrophysical Journal, 2010, 718, 86-104.	4.5	63
97	The VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2011, 530, A20.	5.1	62
98	The Very Large Telescope Visible Multiâ€Object Spectrograph Mask Preparation Software. Publications of the Astronomical Society of the Pacific, 2005, 117, 996-1003.	3.1	60
99	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2016, 586, A23.	5.1	60
100	The VIRMOS deep imaging survey. Astronomy and Astrophysics, 2005, 442, 423-436.	5.1	59
101	Empirical HÎ± emitter count predictions for dark energy surveys. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1330-1338.	4.4	58
102	He II emitters in the VIMOS VLT Deep Survey: Population III star formation or peculiar stellar populations in galaxies at 2 <<i>z</i>< 4.6?. Astronomy and Astrophysics, 2013, 556, A68.	5.1	58
103	MASSIV: Mass Assembly Survey with SINFONI in VVDS. Astronomy and Astrophysics, 2013, 553, A78.	5.1	58
104	The zCOSMOS 10k-sample: the role of galaxy stellar mass in the colour-density relation up tozÂ~Â1. Astronomy and Astrophysics, 2010, 524, A2.	5.1	56
105	The [Oâ€‰iii]â€€emission line luminosity function of optically selected type-2 AGN from zCOSMOS^{m,}. Astronomy and Astrophysics, 2010, 510, A56.	5.1	55
106	The XMM-LSS survey: optical assessment and properties ofÂdifferent X-ray selected cluster classes. Astronomy and Astrophysics, 2011, 526, A18.	5.1	55
107	The evolution of quiescent galaxies at high redshifts (zâ‰¥ 1.4). Monthly Notices of the Royal Astronomical Society, 2011, 417, 900-915.	4.4	55
108	The VIMOS Ultra-Deep Survey: Emerging from the dark, a massive proto-cluster at z ~ 4.57. Astronomy and Astrophysics, 2018, 615, A77.	5.1	55

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109	The VVDS-VLA deep field. Astronomy and Astrophysics, 2007, 463, 519-527.	5.1	55
110	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.	5.1	55
111	SPACE: the spectroscopic all-sky cosmic explorer. Experimental Astronomy, 2009, 23, 39-66.	3.7	54
112	K+a galaxies in the zCOSMOS survey. Astronomy and Astrophysics, 2010, 509, A42.	5.1	54
113	VIMOS Ultra-Deep Survey (VUDS): Witnessing the assembly of a massive cluster atz~ 3.3. Astronomy and Astrophysics, 2014, 572, A41.	5.1	54
114	Size evolution of star-forming galaxies with 2 <<i>z</i>< 4.5 in the VIMOS Ultra-Deep Survey. Astronomy and Astrophysics, 2016, 593, A22.	5.1	54
115	LyÎ±-Lyman continuum connection in 3.5 â‰ z â‰ 4.3 star-forming galaxies from the VUDS survey. Astronomy and Astrophysics, 2018, 614, A11.	5.1	54
116	The VIMOS Public Extragalactic Redshift Survey (VIPERS):. Astronomy and Astrophysics, 2014, 563, A92.	5.1	54
117	MOONS: the Multi-Object Optical and Near-infrared Spectrograph for the VLT. Proceedings of SPIE, 2014, , .	0.8	52
118	The contribution of faint AGNs to the ionizing background at z ~ 4. Astronomy and Astrophysics, 2018, 613, A44.	5.1	51
119	Timing the earliest quenching events with a robust sample of massive quiescent galaxies at 2 < z < 5. Monthly Notices of the Royal Astronomical Society, 2020, 496, 695-707.	4.4	51
120	Bias in the estimation of global luminosity functions. Monthly Notices of the Royal Astronomical Society, 2004, 351, 541-551.	4.4	48
121	PHOTOMETRIC PROPERTIES OF LyÎ± EMITTERS ATzâ‰ˆ 4.86 IN THE COSMOS 2 SQUARE DEGREE FIELD. Astrophysical Journal, 2009, 696, 546-561.	4.5	48
122	THE COLORS OF CENTRAL AND SATELLITE GALAXIES IN zCOSMOS OUT TOzâ‰ƒ 0.8 AND IMPLICATIONS FOR QUENCHING. Astrophysical Journal, 2013, 769, 24.	4.5	48
123	PROTO-GROUPS AT 1.8 <<i>z</i>< 3 IN THE zCOSMOS-DEEP SAMPLE. Astrophysical Journal, 2013, 765, 109.	4.5	48
124	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 605, A4.	5.1	48
125	The VIRMOS deep imaging survey. Astronomy and Astrophysics, 2004, 417, 51-60.	5.1	48
126	The [O<scp>ii</scp>] Î»3727 Luminosity Function and Star Formation Rate atzâ€‰â‰ˆâ€‰1.2 in the COSMOS 2 Square Degree Field and the Subaru Deep Field. Astrophysical Journal, Supplement Series, 2007, 172, 456-467.	7.7	48

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127	The VIMOS-VLT Deep Survey. Astronomy and Astrophysics, 2006, 451, 409-416.	5.1	47
128	Evidence for major mergers of galaxies at 2 â‰²z< 4 in the VVDS and VUDS surveys. Astronomy and Astrophysics, 2014, 565, A10.	5.1	47
129	The VANDELS ESO public spectroscopic survey. Astronomy and Astrophysics, 2021, 647, A150.	5.1	46
130	MASSIV: Mass Assembly Survey with SINFONI in VVDS. Astronomy and Astrophysics, 2012, 546, A118.	5.1	46
131	New constraints on the average escape fraction of Lyman continuum radiation in z ~ 4 galaxies from the VIMOS Ultra Deep Survey (VUDS). Astronomy and Astrophysics, 2017, 601, A73.	5.1	45
132	The NIRVANDELS Survey: a robust detection of Î±-enhancement in star-forming galaxies at z â‰ƒ 3.4. Monthly Notices of the Royal Astronomical Society, 2021, 505, 903-920.	4.4	45
133	The zCOSMOS redshift survey: the three-dimensional classification cube and bimodality in galaxy physical properties. Astronomy and Astrophysics, 2009, 493, 39-49.	5.1	44
134	Obscured AGN atzâ€‰~â€‰1 from the zCOSMOS-Bright Survey. Astronomy and Astrophysics, 2013, 556, A29.	5.1	44
135	Discovering extremely compact and metal-poor, star-forming dwarf galaxies out toz~ 0.9 in the VIMOS Ultra-Deep Survey. Astronomy and Astrophysics, 2014, 568, L8.	5.1	44
136	The properties of Heâ€¯IIÎ»1640 emitters at zâ€„â¼â€„2.5â€“5 from the VANDELS survey. Astronomy and Astrophysics, 2020, 636, A47.	5.1	44
137	The VVDS-VLA deep field. Astronomy and Astrophysics, 2005, 441, 879-891.	5.1	44
138	A large population of galaxies 9 to 12 billion years back in the history of the Universe. Nature, 2005, 437, 519-521.	27.8	43
139	The VIMOS Ultra-Deep Survey: evidence for AGN feedback in galaxies with CIII]-Î»1908 Ã… emission 10.8 to 12.5 Gyr ago. Astronomy and Astrophysics, 2019, 625, A51.	5.1	43
140	Physical properties of galaxies and their evolution in the VIMOS VLT Deep Survey. Astronomy and Astrophysics, 2009, 495, 73-81.	5.1	42
141	Galaxy cluster searches based on photometric redshifts in the four CFHTLS Wide fields. Astronomy and Astrophysics, 2011, 535, A65.	5.1	41
142	Limits on the LyC signal fromz~ 3 sources with secure redshift and HST coverage in the E-CDFS field. Astronomy and Astrophysics, 2016, 587, A133.	5.1	41
143	The VIMOS VLT Deep Survey: the faint type-1 AGN sample. Astronomy and Astrophysics, 2006, 457, 79-90.	5.1	40
144	Euclid preparation. Astronomy and Astrophysics, 2019, 631, A85.	5.1	40

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145	The VIMOS Ultra Deep Survey: Ly<i>Î±</i>emission and stellar populations of star-forming galaxies at 2â€‰<â€‰<i>z</i>â€‰<â€‰2.5. Astronomy and Astrophysics, 2016, 588, A26.	5.1	39
146	Euclid preparation. Astronomy and Astrophysics, 2020, 644, A31.	5.1	39
147	The VIMOS Integral Field Unit: Dataâ€Reduction Methods and Quality Assessment. Publications of the Astronomical Society of the Pacific, 2005, 117, 1271-1283.	3.1	38
148	Galaxy structure searches by photometric redshifts in the CFHTLS. Astronomy and Astrophysics, 2010, 509, A81.	5.1	37
149	The VANDELS survey: the role of ISM and galaxy physical properties in the escape of LyÎ± emission in z â¼ 3.5 star-forming galaxies. Astronomy and Astrophysics, 2019, 631, A19.	5.1	37
150	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. Astrophysical Journal, 2009, 694, 1099-1114.	4.5	36
151	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A16.	5.1	36
152	A journey from the outskirts to the cores of groups. Astronomy and Astrophysics, 2012, 539, A55.	5.1	35
153	Euclidmission: building of a reference survey. Proceedings of SPIE, 2012, , .	0.8	35
154	Easylife: The Data Reduction and Survey Handling System for VIPERS. Publications of the Astronomical Society of the Pacific, 2012, 124, 1232-1243.	3.1	35
155	Probing deviations from general relativity with the Euclid spectroscopic survey. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1392-1408.	4.4	35
156	Obscured AGN at 1.5 <<i>z</i>< 3.0 from the zCOSMOS-deep Survey. Astronomy and Astrophysics, 2019, 626, A9.	5.1	35
157	UV and LyÎ± luminosity functions of galaxies and star formation rate density at the end of HI reionization from the VIMOS UltraDeep Survey (VUDS). Astronomy and Astrophysics, 2020, 634, A97.	5.1	35
158	The VIMOS-VLT deep survey: the group catalogue. Astronomy and Astrophysics, 2010, 520, A42.	5.1	35
159	HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS MORPHOLOGY OF LyÎ± EMITTERS AT REDSHIFT 5.7 IN THE COSMOS FIELD. Astrophysical Journal, 2009, 701, 915-944.	4.5	34
160	ENVIRONMENTAL EFFECTS IN THE INTERACTION AND MERGING OF GALAXIES IN zCOSMOS. Astrophysical Journal, 2013, 762, 43.	4.5	34
161	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 597, A107.	5.1	34
162	zCOSMOS 10k-bright spectroscopic sample. Astronomy and Astrophysics, 2010, 524, A67.	5.1	33

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163	Clustering-based redshift estimation: application to VIPERS/CFHTLS. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1683-1696.	4.4	33
164	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 602, A15.	5.1	33
165	Characterization of star-forming dwarf galaxies at 0.1 â‰²z â‰² 0.9 in VUDS: probing the low-mass end of the mass-metallicity relation. Astronomy and Astrophysics, 2017, 601, A95.	5.1	33
166	The VANDELS survey: dust attenuation in star-forming galaxies at z = 3-4. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3218-3232.	4.4	33
167	The Vimos VLT Deep Survey. Astronomy and Astrophysics, 2009, 501, 21-27.	5.1	33
168	Eddington ratios of faint AGN at intermediate redshift: evidence for a population of half-starved black holes. Astronomy and Astrophysics, 2008, 492, 637-650.	5.1	33
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