

Olivier Le Fevre

List of Publications by Year in descending order

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149
papers

21,961
citations

¹¹⁶⁵¹
70
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⁸³⁹⁶
147
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149
all docs

149
docs citations

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times ranked

6811
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.	4.5	1,485
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.	5.1	1,184
3	COSMOS PHOTOMETRIC REDSHIFTS WITH 30-BANDS FOR 2-deg ² . <i>Astrophysical Journal</i> , 2009, 690, 1236-1249.	4.5	992
4	The Canada-France Redshift Survey: The Luminosity Density and Star Formation History of the Universe to [ITAL]z[ITAL] $\hat{=}$ 1. <i>Astrophysical Journal</i> , 1996, 460, .	4.5	894
5	THE COSMOS2015 CATALOG: EXPLORING THE 1 $\hat{=}$ z $\hat{=}$ 6 UNIVERSE WITH HALF A MILLION GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 24.	7.7	784
6	Mass assembly in quiescent and star-forming galaxies since <i>z</i> $\hat{=}$ 4 from UltraVISTA. <i>Astronomy and Astrophysics</i> , 2013, 556, A55.	5.1	779
7	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering 0 $\hat{=}$ z $\hat{=}$ 3 in the COSMOS Field. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 70-85.	7.7	775
8	Spectral Energy Distributions of Hard X $\hat{=}$ Ray Selected Active Galactic Nuclei in the XMM $\hat{=}$ Newton Medium Deep Survey. <i>Astrophysical Journal</i> , 2007, 663, 81-102.	4.5	684
9	UltraVISTA: a new ultra-deep near-infrared survey in COSMOS. <i>Astronomy and Astrophysics</i> , 2012, 544, A156.	5.1	596
10	GALAXY STELLAR MASS ASSEMBLY BETWEEN 0.2 $\hat{=}$ z $\hat{=}$ 2 FROM THE S-COSMOS SURVEY. <i>Astrophysical Journal</i> , 2010, 709, 644-663.	4.5	573
11	The VIMOS VLT deep survey. <i>Astronomy and Astrophysics</i> , 2005, 439, 845-862.	5.1	544
12	The COSMOS Survey: <i>Hubble Space Telescope</i> Advanced Camera for Surveys Observations and Data Processing. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 196-202.	7.7	533
13	S $\hat{=}$ COSMOS: The <i>Spitzer</i> Legacy Survey of the <i>Hubble Space Telescope</i> ACS 2 deg ² COSMOS Field I: Survey Strategy and First Analysis. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 86-98.	7.7	503
14	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal</i> , Supplement Series, 2009, 184, 218-229.	7.7	481
15	Extragalactic science, cosmology, and Galactic archaeology with the Subaru Prime Focus Spectrograph. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	2.5	469
16	zCOSMOS $\hat{=}$ 10k-bright spectroscopic sample. <i>Astronomy and Astrophysics</i> , 2010, 523, A13.	5.1	354
17	The Herschel $\hat{=}$... PEP/HerMES luminosity function $\hat{=}$ I. Probing the evolution of PACS selected Galaxies to <i>z</i> $\hat{=}$ 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	4.4	341
18	The VIMOS VLT Deep Survey final data release: a spectroscopic sample of 35 $\hat{=}$ 016 galaxies and AGN out to <i>z</i> $\hat{=}$ 6.7 selected with 17.5 $\hat{=}$ AB _z $\hat{=}$ 24.75. <i>Astronomy and Astrophysics</i> , 2013, 559, A14.	5.1	289

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19	The COSMOS2015 galaxy stellar mass function. <i>Astronomy and Astrophysics</i> , 2017, 605, A70.	5.1	283
20	THE XMM-NEWTON WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTIWAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 716, 348-369.	4.5	266
21	The VIMOS Ultra-Deep Survey: $\sim 10^6$ galaxies with spectroscopic redshifts to study galaxy assembly at early epochs $2 < z < 6$. <i>Astronomy and Astrophysics</i> , 2015, 576, A79.	5.1	251
22	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.	4.5	245
23	The star formation rate density and dust attenuation evolution over $12 \text{ \AA} \text{ Gyr}$ with the VVDS surveys. <i>Astronomy and Astrophysics</i> , 2012, 539, A31.	5.1	222
24	THE COSMOS-WIRCam NEAR-INFRARED IMAGING SURVEY. I. SELECTED PASSIVE AND STAR-FORMING GALAXY CANDIDATES AT $z < 1.4$. <i>Astrophysical Journal</i> , 2010, 708, 202-217.	4.5	214
25	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM- AND CHANDRA-COSMOS SAMPLES. <i>Astrophysical Journal</i> , 2011, 742, 61.	4.5	205
26	The VIMOS VLT Deep Survey. <i>Astronomy and Astrophysics</i> , 2007, 474, 443-459.	5.1	203
27	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \sim 1.6$. I. H α -BASED STAR FORMATION RATES AND DUST EXTINCTION. <i>Astrophysical Journal Letters</i> , 2013, 777, L8.	8.3	178
28	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. <i>Astrophysical Journal</i> , 2016, 833, 67.	4.5	172
29	STAR FORMATION AT $4 < z < 6$ FROM THE SPITZER LARGE AREA SURVEY WITH HYPER-SUPRIME-CAM (SPLASH). <i>Astrophysical Journal Letters</i> , 2014, 791, L25.	8.3	158
30	Deep GALEX Imaging of the COSMOS HST Field: A First Look at the Morphology of $z \sim 0.7$ Star-forming Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 468-493.	7.7	155
31	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2018, 609, A84.	5.1	152
32	Tracking the impact of environment on the galaxy stellar mass function up to $z \sim 1$ in the $10 \text{ \AA} \text{ k}$ zCOSMOS sample. <i>Astronomy and Astrophysics</i> , 2010, 524, A76.	5.1	151
33	EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT $z = 0.1-3$ IN COSMOS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 206, 3.	7.7	146
34	The WIRCam Deep Survey. <i>Astronomy and Astrophysics</i> , 2012, 545, A23.	5.1	145
35	The evolving star formation rate: $M \text{ vs } \dot{M}$ relation and sSFR since $z \sim 5$ from the VUDS spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A54.	5.1	142
36	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \sim 1.6$. II. THE MASS-METALLICITY RELATION AND THE DEPENDENCE ON STAR FORMATION RATE AND DUST EXTINCTION. <i>Astrophysical Journal</i> , 2014, 792, 75.	4.5	140

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37	COSMOS2020: A Panchromatic View of the Universe to $z \approx 10$ from Two Complementary Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 11.	7.7	140
38	Evolution of the specific star formation rate function at $z < 1.4$: Dissecting the mass-SFR plane in COSMOS and GOODS. <i>Astronomy and Astrophysics</i> , 2015, 579, A2.	5.1	137
39	The ALPINE-ALMA [CII] survey: Data processing, catalogs, and statistical source properties. <i>Astronomy and Astrophysics</i> , 2020, 643, A2.	5.1	136
40	Galaxy clustering in the CFHTLS-Wide: the changing relationship between galaxies and haloes since $z \approx 1.2$. <i>Astronomy and Astrophysics</i> , 2012, 542, A5.	5.1	127
41	The VLA-COSMOS 3 GHz Large Project: The infrared-radio correlation of star-forming galaxies and AGN to $z \approx 6$. <i>Astronomy and Astrophysics</i> , 2017, 602, A4.	5.1	126
42	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A1.	5.1	125
43	The VLA-VIRMOS Deep Field. <i>Astronomy and Astrophysics</i> , 2003, 403, 857-867.	5.1	125
44	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.	4.4	120
45	The ALMA Spectroscopic Survey in the HUDF: CO Luminosity Functions and the Molecular Gas Content of Galaxies through Cosmic History. <i>Astrophysical Journal</i> , 2019, 882, 138.	4.5	114
46	The VLA-COSMOS 3 GHz Large Project: AGN and host-galaxy properties out to $z \approx 6$. <i>Astronomy and Astrophysics</i> , 2017, 602, A3.	5.1	113
47	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A8.	5.1	113
48	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \approx 1.6$. III. SURVEY DESIGN, PERFORMANCE, AND SAMPLE CHARACTERISTICS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 12.	7.7	106
49	The VIMOS Ultra Deep Survey: Nature, ISM properties, and ionizing spectra of CIII] $\lambda 1909$ emitters at $z \approx 4$. <i>Astronomy and Astrophysics</i> , 2018, 612, A94.	5.1	101
50	The VLA-COSMOS 3 GHz Large Project: Cosmic star formation history since $z \approx 5$. <i>Astronomy and Astrophysics</i> , 2017, 602, A5.	5.1	100
51	The ALPINE-ALMA [C ii] Survey: Multiwavelength Ancillary Data and Basic Physical Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 61.	7.7	99
52	THE DEPENDENCE OF GALACTIC OUTFLOWS ON THE PROPERTIES AND ORIENTATION OF zCOSMOS GALAXIES AT $z \approx 1$. <i>Astrophysical Journal</i> , 2014, 794, 130.	4.5	98
53	The VIMOS Ultra-Deep Survey (VUDS): fast increase in the fraction of strong Lyman- α emitters from $z = 2$ to $z = 6$. <i>Astronomy and Astrophysics</i> , 2015, 573, A24.	5.1	98
54	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. <i>Astrophysical Journal</i> , 2016, 833, 69.	4.5	97

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55	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \approx 1.6$. IV. EXCITATION STATE AND CHEMICAL ENRICHMENT OF THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2017, 835, 88.	4.5	96
56	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2013, 557, A17.	5.1	94
57	A COHERENT STUDY OF EMISSION LINES FROM BROADBAND PHOTOMETRY: SPECIFIC STAR FORMATION RATES AND $[O\ III]/H\ I^2$ RATIO AT $z \approx 6$. <i>Astrophysical Journal</i> , 2016, 821, 122.	4.5	93
58	The VANDELS ESO public spectroscopic survey: Observations and first data release. <i>Astronomy and Astrophysics</i> , 2018, 616, A174.	5.1	93
59	The ALPINE-ALMA [C II] survey: Star-formation-driven outflows and circumgalactic enrichment in the early Universe. <i>Astronomy and Astrophysics</i> , 2020, 633, A90.	5.1	90
60	The zCOSMOS survey. The dependence of clustering on luminosity and stellar mass at $z=0.2-1$. <i>Astronomy and Astrophysics</i> , 2009, 505, 463-482.	5.1	87
61	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2013, 558, A23.	5.1	86
62	The ALPINE-ALMA [C II] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A3.	5.1	86
63	The ALPINE-ALMA [C ii] Survey: Size of Individual Star-forming Galaxies at $z \approx 6$ and Their Extended Halo Structure. <i>Astrophysical Journal</i> , 2020, 900, 1.	4.5	86
64	Analogues of primeval galaxies two billion years after the Big Bang. <i>Nature Astronomy</i> , 2017, 1, .	10.1	80
65	First Data Release of the COSMOS Ly α Mapping and Tomography Observations: 3D Ly α Forest Tomography at $2.05 < z < 2.55$. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 31.	7.7	80
66	<i>SPITZER</i> BRIGHT, ULTRAVISTA FAINT SOURCES IN COSMOS: THE CONTRIBUTION TO THE OVERALL POPULATION OF MASSIVE GALAXIES AT $z = 3-7$. <i>Astrophysical Journal</i> , 2015, 810, 73.	4.5	79
67	The VANDELS ESO public spectroscopic survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	79
68	The Brightest $z \approx 8$ Galaxies over the COSMOS UltraVISTA Field. <i>Astrophysical Journal</i> , 2019, 883, 99.	4.5	77
69	The VIMOS Ultra Deep Survey first data release: Spectra and spectroscopic redshifts of 698 objects up to $z_{spec} \sim 6$ in CANDELS. <i>Astronomy and Astrophysics</i> , 2017, 600, A110.	5.1	75
70	The progeny of a cosmic titan: a massive multi-component proto-supercluster in formation at $z = 2.45$ in VUDS. <i>Astronomy and Astrophysics</i> , 2018, 619, A49.	5.1	72
71	LY α FOREST TOMOGRAPHY FROM BACKGROUND GALAXIES: THE FIRST MEGAPARSEC-RESOLUTION LARGE-SCALE STRUCTURE MAP AT $z > 2$. <i>Astrophysical Journal Letters</i> , 2014, 795, L12.	8.3	70
72	Discovery of a rich proto-cluster at $z = 2.9$ and associated diffuse cold gas in the VIMOS Ultra-Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2014, 570, A16.	5.1	70

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73	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A4.	5.1	69
74	The H α Luminosity Function and Star Formation Rate at $z \sim 0.24$ in the COSMOS 2 Square Degree Field. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 128-137.	7.7	68
75	The VIMOS-VLT Deep Survey (VVDS). <i>Astronomy and Astrophysics</i> , 2008, 478, 299-310.	5.1	67
76	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.	5.1	66
77	Prime Focus Spectrograph (PFS) for the Subaru telescope: overview, recent progress, and future perspectives. <i>Proceedings of SPIE</i> , 2016, .	0.8	66
78	The Subaru COSMOS 20: Subaru optical imaging of the HST COSMOS field with 20 filters. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	65
79	SHADOW OF A COLOSSUS: A $z = 2.44$ GALAXY PROTOCLUSTER DETECTED IN 3D Ly α FOREST TOMOGRAPHIC MAPPING OF THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2016, 817, 160.	4.5	63
80	Star Formation in Galaxies at $z \sim 4$ from the SMUVS Survey: A Clear Starburst/Main-sequence Bimodality for H α Emitters on the SFR vs M^* Plane. <i>Astrophysical Journal</i> , 2017, 849, 45.	4.5	62
81	An ALMA survey of submillimetre galaxies in the COSMOS field: Physical properties derived from energy balance spectral energy distribution modelling. <i>Astronomy and Astrophysics</i> , 2017, 606, A17.	5.1	61
82	The FMOS-COSMOS Survey of Star-forming Galaxies at $z \sim 1.6$. VI. Redshift and Emission-line Catalog and Basic Properties of Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 10.	7.7	60
83	He II emitters in the VIMOS VLT Deep Survey: Population III star formation or peculiar stellar populations in galaxies at $z \sim 4.6$?. <i>Astronomy and Astrophysics</i> , 2013, 556, A68.	5.1	58
84	Probing the galaxy halo connection in UltraVISTA to $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 901-916.	4.4	58
85	The Canada-France deep fields survey II: Lyman-break galaxies and galaxy clustering at $z \sim 3$. <i>Astronomy and Astrophysics</i> , 2003, 409, 835-850.	5.1	57
86	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2021, 649, A152.	5.1	56
87	The evolution of quiescent galaxies at high redshifts ($z \sim 1.4$). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 900-915.	4.4	55
88	The VIMOS Ultra-Deep Survey: Emerging from the dark, a massive proto-cluster at $z \sim 4.57$. <i>Astronomy and Astrophysics</i> , 2018, 615, A77.	5.1	55
89	The ALPINE-ALMA [C α] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A5.	5.1	55
90	VIMOS Ultra-Deep Survey (VUDS): Witnessing the assembly of a massive cluster at $z \sim 3.3$. <i>Astronomy and Astrophysics</i> , 2014, 572, A41.	5.1	54

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91	Size evolution of star-forming galaxies with $2 < i > z < / i > < i > 4.5$ in the VIMOS Ultra-Deep Survey. <i>Astronomy and Astrophysics</i> , 2016, 593, A22.	5.1	54
92	Ly α -Lyman continuum connection in $3.5 < i > z < / i > < i > 4.3$ star-forming galaxies from the VUDS survey. <i>Astronomy and Astrophysics</i> , 2018, 614, A11.	5.1	54
93	The dust attenuation of star-forming galaxies at $z \sim 1/4 \sim 3$ and beyond: New insights from ALMA observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 483-490.	4.4	51
94	A NEW CONSTRAINT ON THE Ly α FRACTION OF UV VERY BRIGHT GALAXIES AT REDSHIFT 7. <i>Astrophysical Journal</i> , 2016, 822, 46.	4.5	51
95	The Angular Correlations of Galaxies in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 314-319.	7.7	50
96	THE COLORS OF CENTRAL AND SATELLITE GALAXIES IN zCOSMOS OUT TO $z < i > < / i > < i > 0.8$ AND IMPLICATIONS FOR QUENCHING. <i>Astrophysical Journal</i> , 2013, 769, 24.	4.5	48
97	PROTO-GROUPS AT $1.8 < i > z < / i > < i > 3$ IN THE zCOSMOS-DEEP SAMPLE. <i>Astrophysical Journal</i> , 2013, 765, 109.	4.5	48
98	Spitzer Matching Survey of the UltraVISTA Ultra-deep Stripes (SMUVS): Full-mission IRAC Mosaics and Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 39.	7.7	47
99	The XMM-LSS survey. <i>Astronomy and Astrophysics</i> , 2005, 439, 413-425.	5.1	46
100	Physical properties of $z < i > < / i > < i > 4$ submillimeter galaxies in the COSMOS field. <i>Astronomy and Astrophysics</i> , 2015, 576, A127.	5.1	43
101	The VIMOS Ultra-Deep Survey: evidence for AGN feedback in galaxies with CIII]- λ 1908 Å... emission 10.8 to 12.5 Gyr ago. <i>Astronomy and Astrophysics</i> , 2019, 625, A51.	5.1	43
102	The ALMA Spectroscopic Survey in the HUDF: The Cosmic Dust and Gas Mass Densities in Galaxies up to $z \sim 1/4 \sim 3$. <i>Astrophysical Journal</i> , 2020, 892, 66.	4.5	41
103	The VIMOS Ultra Deep Survey: Ly α emission and stellar populations of star-forming galaxies at $2 < i > z < / i > < i > 2.5$. <i>Astronomy and Astrophysics</i> , 2016, 588, A26.	5.1	39
104	The ALPINE ALMA [C II] survey. <i>Astronomy and Astrophysics</i> , 2021, 646, A76.	5.1	39
105	Illuminating the Dark Side of Cosmic Star Formation Two Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2021, 909, 23.	4.5	39
106	HST Imaging of the Brightest $z \sim 1/4 \sim 9$ Galaxies from UltraVISTA: The Extreme Bright End of the UV Luminosity Function. <i>Astrophysical Journal</i> , 2017, 851, 43.	4.5	37
107	LATIS: The Ly α Tomography IMACS Survey. <i>Astrophysical Journal</i> , 2020, 891, 147.	4.5	36
108	UV and Ly α luminosity functions of galaxies and star formation rate density at the end of HI reionization from the VIMOS UltraDeep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2020, 634, A97.	5.1	35

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109	Characterization of star-forming dwarf galaxies at $0.1 < z < 0.9$ in VUDS: probing the low-mass end of the mass-metallicity relation. <i>Astronomy and Astrophysics</i> , 2017, 601, A95.	5.1	33
110	Detection of $z \sim 2.3$ Cosmic Voids from 3D Ly α Forest Tomography in the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 861, 60.	4.5	31
111	Evolution of clustering length, large-scale bias, and host halo mass at $2 < z < 5$ in the VIMOS Ultra Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2015, 583, A128.	5.1	30
112	AGN-enhanced outflows of low-ionization gas in star-forming galaxies at $1.7 < z < 4.6^*$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4527-4540.	4.4	30
113	The ALPINE-ALMA [C α] Survey: kinematic diversity and rotation in massive star-forming galaxies at $z \sim 4.4 - 5.9$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3540-3563.	4.4	29
114	The VIMOS Ultra-Deep Survey: A major merger origin for the high fraction of galaxies at $2 < z < 6$ with two bright clumps. <i>Astronomy and Astrophysics</i> , 2017, 608, A16.	5.1	28
115	The COSMOS-UltraVISTA stellar-to-halo mass relationship: new insights on galaxy formation efficiency out to $z \sim 5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 5468-5481.	4.4	28
116	How Do Galaxies Trace a Large-scale Structure? A Case Study around a Massive Protocluster at $z = 3.13$. <i>Astrophysical Journal</i> , 2019, 879, 9.	4.5	28
117	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A6.	5.1	27
118	Stellar mass to halo mass relation from galaxy clustering in VUDS: a high star formation efficiency at $z < 3$. <i>Astronomy and Astrophysics</i> , 2015, 576, L7.	5.1	26
119	The extended epoch of galaxy formation: Age dating of ~ 3600 galaxies with $2 < z < 6.5$ in the VIMOS Ultra-Deep Survey. <i>Astronomy and Astrophysics</i> , 2017, 602, A35.	5.1	26
120	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2021, 653, A111.	5.1	26
121	THE SPLASH SURVEY: QUIESCENT GALAXIES ARE MORE STRONGLY CLUSTERED BUT ARE NOT NECESSARILY LOCATED IN HIGH-DENSITY ENVIRONMENTS. <i>Astrophysical Journal</i> , 2016, 817, 97.	4.5	24
122	Effect of the star formation histories on the $SFR - M$ relation at $z < 2$. <i>Astronomy and Astrophysics</i> , 2016, 593, A9.	5.1	24
123	Spectroscopic Confirmation of a Coma Cluster Progenitor at $z \sim 2.2$. <i>Astrophysical Journal</i> , 2020, 892, 8.	4.5	24
124	The VIMOS Ultra Deep Survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A42.	5.1	23
125	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A7.	5.1	23
126	The ALPINE-ALMA [C II] Survey: [C II] $158 \mu\text{m}$ Emission Line Luminosity Functions at $z \sim 4 - 6$. <i>Astrophysical Journal</i> , 2020, 905, 147.	4.5	23

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127	Stellar Mass Growth of Brightest Cluster Galaxy Progenitors in COSMOS Since $z \approx 1/3$. <i>Astrophysical Journal</i> , 2019, 881, 150.	4.5	22
128	The WIRCam Deep Survey. <i>Astronomy and Astrophysics</i> , 2014, 568, A24.	5.1	20
129	The Spitzer Matching Survey of the UltraVISTA Ultra-deep Stripes (SMUVS): The Evolution of Dusty and Nondusty Galaxies with Stellar Mass at $z \approx 6$. <i>Astrophysical Journal</i> , 2018, 864, 166.	4.5	20
130	On-sky characterisation of the VISTA NB118 narrow-band filters at $1.19 \mu\text{m}$. <i>Astronomy and Astrophysics</i> , 2013, 560, A94.	5.1	20
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