

Johannes Zabl

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,393
citations

430874

18
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	THE COSMOS2015 CATALOG: EXPLORING THE $z \lesssim 6$ UNIVERSE WITH HALF A MILLION GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 24.	7.7	784
2	UltraVISTA: a new ultra-deep near-infrared survey in COSMOS. <i>Astronomy and Astrophysics</i> , 2012, 544, A156.	5.1	596
3	Quiescent Galaxies 1.5 Billion Years after the Big Bang and Their Progenitors. <i>Astrophysical Journal</i> , 2020, 889, 93.	4.5	117
4	MUSE GAs FLOW and Wind (MEGAFLOW) II. A study of gas accretion around $z \sim 1$ star-forming galaxies with background quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1961-1980.	4.4	86
5	Recovering the systemic redshift of galaxies from their Lyman alpha line profile. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 478, L60-L65.	3.3	84
6	A massive, dead disk galaxy in the early Universe. <i>Nature</i> , 2017, 546, 510-513.	27.8	82
7	MUSE GAs FLOW and Wind (MEGAFLOW) III. Galactic wind properties using background quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4368-4381.	4.4	81
8	Stellar Velocity Dispersion of a Massive Quenching Galaxy at $z \sim 4.01$. <i>Astrophysical Journal Letters</i> , 2019, 885, L34.	8.3	61
9	The MUSE Hubble Ultra Deep Field Survey. <i>Astronomy and Astrophysics</i> , 2018, 619, A27.	5.1	60
10	Onset of Cosmic Reionization: Evidence of an Ionized Bubble Merely 680 Myr after the Big Bang. <i>Astrophysical Journal Letters</i> , 2020, 891, L10.	8.3	58
11	MUSEQuBES: calibrating the redshifts of Ly α emitters using stacked circumgalactic medium absorption profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1013-1022.	4.4	44
12	The Near-infrared Imager and Slitless Spectrograph for the James Webb Space Telescope. II. Wide Field Slitless Spectroscopy. <i>Publications of the Astronomical Society of the Pacific</i> , 2022, 134, 025002.	3.1	39
13	MUSE GAs FLOW and Wind (MEGAFLOW) VIII. Discovery of a Mg emission halo probed by a quasar sightline. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4294-4315.	4.4	35
14	Faint end of the $z \sim 7$ luminosity function of Lyman-alpha emitters behind lensing clusters observed with MUSE. <i>Astronomy and Astrophysics</i> , 2019, 628, A3.	5.1	30
15	X-shooter Spectroscopy and HST Imaging of 15 Massive Quiescent Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2020, 888, 4.	4.5	26
16	Deep rest-frame far-UV spectroscopy of the giant Lyman α emitter "Himiko". <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2050-2070.	4.4	23
17	The Properties of GRB 120923A at a Spectroscopic Redshift of $z \sim 7.8$. <i>Astrophysical Journal</i> , 2018, 865, 107.	4.5	23
18	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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19	MusE GAs FLOW and Wind (MEGAFLOW) IV. A two sightline tomography of a galactic wind. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4576-4588.	4.4	17
20	MusE GAs FLOW and Wind V. The dust/metallicity-anisotropy of the circum-galactic medium. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3733-3745.	4.4	17
21	MUSEQuBES: characterizing the circumgalactic medium of redshift ~ 3.3 Ly α emitters. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5612-5637.	4.4	17
22	Thirty-fold: Extreme Gravitational Lensing of a Quiescent Galaxy at $z=1.6$. Astrophysical Journal Letters, 2018, 852, L7.	8.3	16
23	An Exquisitely Deep View of Quenching Galaxies through the Gravitational Lens: Stellar Population, Morphology, and Ionized Gas. Astrophysical Journal, 2021, 919, 20.	4.5	13
24	MusE GAs FLOW and Wind (MEGAFLOW) VI. A study of C IV and Mg II absorbing gas surrounding [O II] emitting galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1355-1363.	4.4	12
25	H β Emitting Galaxies at $z=0.6$ in the Deep And Wide Narrow-band Survey. Astrophysical Journal, 2018, 858, 96.	4.5	10
26	Emission-line-selected galaxies at $z=0.6$ in GOODS South: Stellar masses, SFRs, and large-scale structure. Astronomy and Astrophysics, 2015, 580, A42.	5.1	10
27	Determining the fraction of reddened quasars in COSMOS with multiple selection techniques from X-ray to radio wavelengths. Astronomy and Astrophysics, 2016, 595, A13.	5.1	8
28	MusE GAs FLOW and wind (MEGAFLOW) VII. A NOEMA pilot program to probe molecular gas in galaxies with measured circumgalactic gas flows. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1900-1910.	4.4	7
29	Method for improving line flux and redshift measurements with narrowband filters. Astronomy and Astrophysics, 2016, 590, A66.	5.1	6
30	The Fundamental Plane of Massive Quiescent Galaxies at $z=2$. Astrophysical Journal, 2021, 908, 135.	4.5	3
31	Molecular Gas in a Gravitationally Lensed Galaxy Group at $z = 2.9$. Astrophysical Journal, 2021, 917, 79.	4.5	3
32	A Comprehensive Study of H β Emitters at $z=0.62$ in the DAWN Survey: The Need for Deep and Wide Regions. Astrophysical Journal, 2020, 892, 30.	4.5	3