Johannes Zabl

List of Publications by Year
in descending order

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32	2,393	430874	395702
papers	citations	18 h-index	33 g-index

34	34	34	2624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Near-infrared Imager and Slitless Spectrograph for the James Webb Space Telescope. II. Wide Field Slitless Spectroscopy. Publications of the Astronomical Society of the Pacific, 2022, 134, 025002.	3.1	39
2	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
3	The Fundamental Plane of Massive Quiescent Galaxies at zÂâˆ¼Â2. Astrophysical Journal, 2021, 908, 135.	4.5	3
4	MusE GAs FLOw and Wind (MEGAFLOW) VI. A study of C<scp>â€‰iv</scp> and Mg<scp>â€‰ii</scp> absorbing gas surrounding [O<scp>â€‰ii</scp>] emitting galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1355-1363.	4.4	12
5	MusE GAs FLOw and Wind (MEGAFLOW) VIII. Discovery of a Mg<scp>ii</scp> emission halo probed by a quasar sightline. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4294-4315.	4.4	35
6	Molecular Gas in a Gravitationally Lensed Galaxy Group at z = 2.9. Astrophysical Journal, 2021, 917, 79.	4.5	3
7	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
8	MUSEQuBES: characterizing the circumgalactic medium of redshift â‰ˆ3.3 Lyâ€‰Îµ emitters. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5612-5637.	4.4	17
9	MUSEQuBES: calibrating the redshifts of Lyâ€‰Îµ emitters using stacked circumgalactic medium absorption profiles. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1013-1022.	4.4	44
10	Quiescent Galaxies 1.5 Billion Years after the Big Bang and Their Progenitors. Astrophysical Journal, 2020, 889, 93.	4.5	117
11	Onset of Cosmic Reionization: Evidence of an Ionized Bubble Merely 680 Myr after the Big Bang. Astrophysical Journal Letters, 2020, 891, L10.	8.3	58
12	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
13	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
14	X-shooter Spectroscopy and HST Imaging of 15 Massive Quiescent Galaxies at zÂâ‰³Â2. Astrophysical Journal, 2020, 888, 4.	4.5	26
15	A Comprehensive Study of HÎ± Emitters at zÂâˆ¼Â0.62 in the DAWN Survey: The Need for Deep and Wide Regions. Astrophysical Journal, 2020, 892, 30.	4.5	3
16	MusE GAs FLOw and Wind (MEGAFLOW) â€“ III. Galactic wind properties using background quasars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4368-4381.	4.4	81
17	MusE GAs FLOw and Wind (MEGAFLOW) II. A study of gas accretion around zÂ‰ˆÂ1 star-forming galaxies with background quasars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1961-1980.	4.4	86
18	Stellar Velocity Dispersion of a Massive Quenching Galaxy at zÂ=Â4.01. Astrophysical Journal Letters, 2019, 885, L34.	8.3	61

#	Article	IF	Citations
19	Faint end of the z â¼ 3â€“7 luminosity function of Lyman-alpha emitters behind lensing clusters observed with MUSE. Astronomy and Astrophysics, 2019, 628, A3.	5.1	30
20	Thirty-fold: Extreme Gravitational Lensing of a Quiescent Galaxy at zÂ=Â1.6. Astrophysical Journal Letters, 2018, 852, L7.	8.3	16
21	The MUSE Hubble Ultra Deep Field Survey. Astronomy and Astrophysics, 2018, 619, A27.	5.1	60
22	The Properties of GRB 120923A at a Spectroscopic Redshift of zÂâ‰ˆÂ7.8. Astrophysical Journal, 2018, 865, 107.	4.5	23
23	Recovering the systemic redshift of galaxies from their Lyman alpha line profile. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 478, L60-L65.	3.3	84
24	HÎ± Emitting Galaxies at zÂâ¼Â0.6 in the Deep And Wide Narrow-band Survey. Astrophysical Journal, 2018, 858, 96.	4.5	10
25	A massive, dead disk galaxy in the early Universe. Nature, 2017, 546, 510-513.	27.8	82
26	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
27	THE COSMOS2015 CATALOG: EXPLORING THE 1Â< z <Â6 UNIVERSE WITH HALF A MILLION GALAXIES. Astrophysical Journal, Supplement Series, 2016, 224, 24.	7.7	784
28	Method for improving line flux and redshift measurements with narrowband filters. Astronomy and Astrophysics, 2016, 590, A66.	5.1	6
29	Deep rest-frame far-UV spectroscopy of the giant Lyman Î± emitter â€˜Himikoâ€™. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2050-2070.	4.4	23
30	Emission-line-selected galaxies atz= 0.6â€“2 in GOODS South: Stellar masses, SFRs, and large-scale structure. Astronomy and Astrophysics, 2015, 580, A42.	5.1	10
31	On-sky characterisation of the VISTA NB118 narrow-band filters at 1.19â€‰Î¼m. Astronomy and Astrophysics, 2013, 560, A94.	5.1	20
32	UltraVISTA: a new ultra-deep near-infrared survey in COSMOS. Astronomy and Astrophysics, 2012, 544, A156.	5.1	596