Mariko Kubo

List of Publications by Year
in descending order

32	1,068	394421	395702
papers	citations	19 h-index	33 g-index

33	33	33	1188
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quiescent Galaxies 1.5 Billion Years after the Big Bang and Their Progenitors. Astrophysical Journal, 2020, 889, 93.	4.5	117
2	Gas filaments of the cosmic web located around active galaxies in a protocluster. Science, 2019, 366, 97-100.	12.6	100
3	MORPHOLOGIES OF â^¼190,000 GALAXIES AT zÂ=Â0â€“10 REVEALED WITH HST LEGACY DATA. II. EVOLUTION OF CLUMPY GALAXIES. Astrophysical Journal, 2016, 821, 72.	4.5	95
4	ALMA DEEP FIELD IN SSA22: A CONCENTRATION OF DUSTY STARBURSTS IN A z = 3.09 PROTOCLUSTER CORE. Astrophysical Journal Letters, 2015, 815, L8.	8.3	89
5	Stellar Velocity Dispersion of a Massive Quenching Galaxy at zÂ=Â4.01. Astrophysical Journal Letters, 2019, 885, L34.	8.3	61
6	ALMA Deep Field in SSA22: Source Catalog and Number Counts. Astrophysical Journal, 2017, 835, 98.	4.5	59
7	THE FORMATION OF THE MASSIVE GALAXIES IN THE SSA22z= 3.1 PROTOCLUSTER. Astrophysical Journal, 2013, 778, 170.	4.5	49
8	AzTEC/ASTE 1.1-mm survey of SSA22: Counterpart identification and photometric redshift survey of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3462-3478.	4.4	48
9	NIR SPECTROSCOPIC OBSERVATION OF MASSIVE GALAXIES IN THE PROTOCLUSTER ATz= 3.09. Astrophysical Journal, 2015, 799, 38.	4.5	42
10	ASSEMBLY OF MASSIVE GALAXIES IN A HIGH-zPROTOCLUSTER. Astrophysical Journal, 2012, 750, 116.	4.5	36
11	ALMA OBSERVATIONS OF LyÎ± BLOB 1: HALO SUBSTRUCTURE ILLUMINATED FROM WITHIN. Astrophysical Journal, 2016, 832, 37.	4.5	35
12	ALMA deep field in SSA22: Survey design and source catalog of a 20â€‰arcmin2 survey at 1.1â€‰mm. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	30
13	The Rest-frame Optical Sizes of Massive Galaxies with Suppressed Star Formation at zÂâ^¼Â4. Astrophysical Journal, 2018, 867, 1.	4.5	29
14	An extremely dense group of massive galaxies at the centre of the protocluster atz= 3.09 in the SSA22 field. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3333-3344.	4.4	25
15	A Massive Quiescent Galaxy Confirmed in a Protocluster at z = 3.09. Astrophysical Journal, 2021, 919, 6.	4.5	24
16	Planck Far-infrared Detection of Hyper Suprime-Cam Protoclusters at zÂâ^¼Â4: Hidden AGN and Star Formation Activity. Astrophysical Journal, 2019, 887, 214.	4.5	23
17	ALMA observations of azâ‰ˆ 3.1 protocluster: star formation from active galactic nuclei and Lyman-alpha blobs in an overdense environment. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2944-2952.	4.4	21
18	ALMA deep field in SSA22: Blindly detected CO emitters and [Câ€‰<scp>ii</scp>] emitter candidates. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	21

#	Article	IF	Citations
19	FOREVER22: galaxy formation in protocluster regions. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4037-4057.	4.4	21
20	ALMA Deep Field in SSA22. Astronomy and Astrophysics, 2020, 640, L8.	5.1	20
21	Deep Submillimeter and Radio Observations in the SSA22 Field. I. Powering Sources and the LyÎ± Escape Fraction of LyÎ± Blobs. Astrophysical Journal, 2017, 850, 178.	4.5	18
22	ALMA Reveals Strong Emission in a Galaxy Embedded in a Giant LyÎ± Blob at z = 3.1. Astrophysical Journal Letters, 2017, 834, L16.	8.3	17
23	The Brightest UV-selected Galaxies in Protoclusters at zÂâˆ¼Â4: Ancestors of Brightest Cluster Galaxies?. Astrophysical Journal, 2019, 878, 68.	4.5	15
24	Bimodal morphologies of massive galaxies at the core of a protocluster at z = 3.09 and the strong size growth of a brightest cluster galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2235-2250.	4.4	14
25	The UV Luminosity Function of Protocluster Galaxies at zÂâˆ¼Â4: The Bright-end Excess and the Enhanced Star Formation Rate Density. Astrophysical Journal, 2020, 899, 5.	4.5	13
26	Suppression of Low-mass Galaxy Formation around Quasars at zÂâˆ¼Â2â€“3. Astrophysical Journal, 2019, 870, 45.	4.5	11
27	On the Nature of AGN and Star Formation Enhancement in the z = 3.1 SSA22 Protocluster: The HST WFC3 IR View. Astrophysical Journal, 2021, 919, 51.	4.5	8
28	Testing an indirect method for identifying galaxies with high levels of Lyman continuum leakage. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3095-3114.	4.4	6
29	Interrelation of the Environment of LyÎ± Emitters and Massive Galaxies at 2 < z < 4.5. Astrophysical Journal, 2021, 916, 35.	4.5	6
30	Faint Quasars Live in the Same Number Density Environments as Lyman Break Galaxies at zÂâˆ¼Â4. Astrophysical Journal, 2020, 905, 125.	4.5	5
31	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). VI. Distant Filamentary Structures Pointed Out by High-z Radio Galaxies at z â‰ˆ 4. Astrophysical Journal, 2022, 926, 76.	4.5	5
32	ALMA Observations of LyÎ± Blob 1: Multiple Major Mergers and Widely Distributed Interstellar Media. Astrophysical Journal, 2021, 918, 69.	4.5	3