

Yuki Yoshimura

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

160
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Energizing Star Formation: The Cosmic-Ray Ionization Rate in NGC 253 Derived from ALCHEMI Measurements of H_3O^+ and SO. <i>Astrophysical Journal</i> , 2022, 931, 89.	4.5	8
2	ALMA Lensing Cluster Survey: Bright [C ii] 158 μm Lines from a Multiply Imaged Sub-L * Galaxy at $z = 6.0719$. <i>Astrophysical Journal</i> , 2021, 911, 99.	4.5	25
3	Towards the prediction of molecular parameters from astronomical emission lines using Neural Networks. <i>Experimental Astronomy</i> , 2021, 52, 157-182.	3.7	3
4	Starburst Energy Feedback Seen through HCO^+/HO^+ Emission in NGC 253 from ALCHEMI. <i>Astrophysical Journal</i> , 2021, 923, 24.	4.5	14
5	DESHIMA on ASTE: On-Sky Responsivity Calibration of the Integrated Superconducting Spectrometer. <i>Journal of Low Temperature Physics</i> , 2020, 199, 231-239.	1.4	9
6	First light demonstration of the integrated superconducting spectrometer. <i>Nature Astronomy</i> , 2019, 3, 989-996.	10.1	36
7	ALMA twenty-six arcmin ² survey of GOODS-S at one millimeter (ASAGAO): Source catalog and number counts. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	65