

Masato Ishizuka

List of Publications by Year in descending order

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9
papers

220
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Limits on the Spin-Orbit Angle and Atmospheric Escape for the 22 Myr Old Planet AU Mic b*. Astrophysical Journal Letters, 2020, 899, L13.	8.3	49
2	The infrared Doppler (IRD) instrument for the Subaru telescope: instrument description and commissioning results. , 2018, , .		44
3	First Detection of Hydroxyl Radical Emission from an Exoplanet Atmosphere: High-dispersion Characterization of WASP-33b Using Subaru/IRD. Astrophysical Journal Letters, 2021, 910, L9.	8.3	36
4	Evidence for Spin-Orbit Alignment in the TRAPPIST-1 System. Astrophysical Journal Letters, 2020, 890, L27.	8.3	34
5	Precision radial velocity measurements by the forward-modeling technique in the near-infrared. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	32
6	Performance tests of Subaru/IRD for very precise and stable infrared radial velocity observations. , 2018, , .		8
7	A super-Earth orbiting near the inner edge of the habitable zone around the M4.5-dwarf Ross 508. Publication of the Astronomical Society of Japan, 2022, 74, 904-922.	2.5	8
8	Neutral Metals in the Atmosphere of HD 149026b. Astronomical Journal, 2021, 161, 153.	4.7	6
9	Silicon and strontium abundances of very metal-poor stars determined from near-infrared spectra. Publication of the Astronomical Society of Japan, 2022, 74, 273-282.	2.5	3