

Yutaka Hasegawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2473270/publications.pdf>

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7
papers

86
citations

1684188
5
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1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	High-mass star formation in Orion B triggered by cloud–cloud collision: Merging molecular clouds in NGC 2024. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, S256–S272.	2.5	20
2	Novel 500-GHz Band Waveguide Stepped Septum-Type Circular Polarizer with a New High-Accuracy and Very Small Waveguide Flange. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2021, 42, 1–16.	2.2	6
3	Mars submillimeter sensor on microsatellite: sensor feasibility study. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2018, 7, 331–341.	1.6	6
4	The Greenland telescope: Thule operations. , 2018, , .		8
5	A New Approach to Suppress the Effect of Machining Error for Waveguide Septum Circular Polarizer at 230 GHz Band in Radio Astronomy. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 638–652.	2.2	10
6	Observational demonstration of a high image rejection SIS mixer receiver using a new waveguide filter at 230 GHz. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, .	2.5	4
7	The Hitachi and Takahagi 32 m radio telescopes: Upgrade of the antennas from satellite communication to radio astronomy. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	32