

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
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

318
citing authors

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