

Katsuhiko Tsuno

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4506016/publications.pdf>

Version: 2024-02-01

11
papers

60
citations

2258059

3
h-index

2550090

3
g-index

11
all docs

11
docs citations

11
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	NT-SiC (new-technology silicon carbide) : 650mm optical space mirror substrate of high-strength reaction-sintered silicon carbide. , 2005, , .		12
2	Vertical fine structure and time evolution of plasma irregularities in the Es layer observed by a high-resolution Ca+ lidar. Earth, Planets and Space, 2019, 71, .	2.5	10
3	Impulse measurement of laser induced ablation in a vacuum. Optics Express, 2020, 28, 25723.	3.4	10
4	Observation of Synchronization Between Instabilities of the Sporadic <i>E</i> Layer and Geomagnetic Field Line Connected <i>F</i> Region Medium-Scale Traveling Ionospheric Disturbances. Journal of Geophysical Research: Space Physics, 2019, 124, 4627-4638.	2.4	9
5	High accuracy sun sensor using CCDs. , 1988, , .		8
6	New-technology silicon carbide (NT-SiC): demonstration of new material for large lightweight optical mirror. , 2005, , .		6
7	Lidar on board asteroid explorer Hayabusa. , 2017, , .		3
8	NT-SiC (new-technology silicon carbide): application for space optics. , 2005, , .		2
9	NTSIC: progress in recent two years. Proceedings of SPIE, 2007, , .	0.8	0
10	NTSIC(New Technology SiC): the progress of recent two years. , 2017, , .		0
11	Reaction-sintered silicon carbide: newly developed material for lightweight mirrors. , 2017, , .		0