

Takeshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/578201/publications.pdf>

Version: 2024-02-01

10
papers

74
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-ignited flame behavior of high-pressure hydrogen release by rupture disk through a long tube. International Journal of Hydrogen Energy, 2021, 46, 13484-13500.	7.1	21
2	Characteristics of ions impacting grid surfaces in an ion engine. Vacuum, 2010, 85, 585-590.	3.5	17
3	Study on characteristics of fragment size distribution generated via droplet breakup by high-speed gas flow. Physics of Fluids, 2022, 34, .	4.0	14
4	Optical measurements of unsteady phenomena on coaxial pulsed plasma thrusters. Vacuum, 2013, 88, 52-57.	3.5	9
5	Impulse bit and ablation characteristics of double cylindrical pulsed plasma thruster. Vacuum, 2021, 186, 110039.	3.5	6
6	Influences of cathode position on operations and thrust performance of side by side Hall thruster system. Vacuum, 2019, 167, 524-529.	3.5	4
7	Development of a shock wave generation method through diaphragm laser rupture for high-precision control of shock wave generation time. Transactions of the JSME (in Japanese), 2020, 86, 19-00434-19-00434.	0.2	2
8	Statistical quantification of drop deformation behaviour and breakup initiation time in high speed air flow. Transactions of the JSME (in Japanese), 2021, 87, 20-00318-20-00318.	0.2	1
9	Effect of a wake on drag and deformation of liquid column at high Weber numbers. Journal of Fluid Science and Technology, 2020, 15, JFST0006-JFST0006.	0.6	0
10	Plume interference effects of the racetrack-shaped anode-layer Hall thruster system. Mechanical Engineering Journal, 2022, , .	0.4	0