

Tom Krupenkin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7668723/publications.pdf>

Version: 2024-02-01

6
papers

170
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled switching of the wetting behavior of biomimetic surfaces with hydrogel-supported nanostructures. <i>Journal of Materials Chemistry</i> , 2008, 18, 3841.	6.7	86
2	Bubler: A Novel Ultra-High Power Density Energy Harvesting Method Based on Reverse Electrowetting. <i>Scientific Reports</i> , 2015, 5, 16537.	3.3	54
3	Mechanical energy harvesting using a liquid metal vortex magnetohydrodynamic generator. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	13
4	Alternating current liquid metal vortex magnetohydrodynamic generator. <i>Energy Conversion and Management</i> , 2020, 223, 113223.	9.2	10
5	Three-phase alternating current liquid metal vortex magnetohydrodynamic generator. <i>IScience</i> , 2021, 24, 102644.	4.1	7
6	Theoretical investigation of a novel three-phase alternating current liquid metal vortex magnetohydrodynamic generator. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 53, 102436.	2.7	0