

Chun-Ti Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3536813/publications.pdf>

Version: 2024-02-01

9
papers

197
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate constraint modifies the Rayleigh spectrum of vibrating sessile drops. <i>Physical Review E</i> , 2013, 88, 023015.	2.1	56
2	Mass production of shaped particles through vortex ring freezing. <i>Nature Communications</i> , 2016, 7, 12401.	12.8	55
3	Dynamics of sessile drops. Part 2. Experiment. <i>Journal of Fluid Mechanics</i> , 2015, 768, 442-467.	3.4	51
4	Droplet motions fill a periodic table. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4849-4854.	7.1	27
5	Footprint geometry and sessile drop resonance. <i>Physical Review E</i> , 2017, 95, 033109.	2.1	4
6	On the similarities between the resonance behaviors of water balloons and water drops. <i>Physics of Fluids</i> , 2020, 32, 124113.	4.0	4
7	10.1063/5.0031388.2., 2020, , .		0
8	10.1063/5.0031388.1., 2020, , .		0
9	Tuning the roughness of aluminum surfaces for superrepellency and absorptivity. <i>Journal of Mechanics</i> , 2022, 38, 267-272.	1.4	0