

Melody Xuan Lim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2197332/publications.pdf>

Version: 2024-02-01

7
papers

103
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Cluster formation by acoustic forces and active fluctuations in levitated granular matter. <i>Nature Physics</i> , 2019, 15, 460-464.	16.7	55
2	Temperature dependence of nylon and PTFE triboelectrification. <i>Physical Review Materials</i> , 2019, 3, .	2.4	15
3	Precision measurement of tribocharging in acoustically levitated sub-millimeter grains. <i>Review of Scientific Instruments</i> , 2020, 91, 023908.	1.3	12
4	Force and Mass Dynamics in Non-Newtonian Suspensions. <i>Physical Review Letters</i> , 2017, 119, 184501.	7.8	6
5	Edges control clustering in levitated granular matter. <i>Granular Matter</i> , 2019, 21, 1.	2.2	6
6	The external magnetic field created by the superposition of identical parallel finite solenoids. <i>American Journal of Physics</i> , 2016, 84, 606-615.	0.7	5
7	Mechanical Properties of Acoustically Levitated Granular Rafts. <i>Physical Review X</i> , 2022, 12, .	8.9	4