

Sheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8866281/publications.pdf>

Version: 2024-02-01

12
papers

111
citations

1684188

5
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Shock induced compaction in a channel confined granular gas. <i>Granular Matter</i> , 2021, 23, 1.	2.2	0
2	Flow-induced surface crystallization of granular particles in cylindrical confinement. <i>Scientific Reports</i> , 2021, 11, 13227.	3.3	1
3	A sterile neutrino search at compact materials irradiation facility. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	0
4	Inclined granular flow in a narrow chute. <i>European Physical Journal E</i> , 2019, 42, 40.	1.6	10
5	Implementing discrete element method for large-scale simulation of particles on multiple GPUs. <i>Computers and Chemical Engineering</i> , 2017, 104, 231-240.	3.8	36
6	Influence of Inclined Angles on the Stability of Inclined Granular Flows Down Rough Bottoms. <i>Springer Proceedings in Physics</i> , 2017, , 647-657.	0.2	2
7	New target solution for a muon collider or a muon-decay neutrino beam facility: The granular waterfall target. <i>Physical Review Accelerators and Beams</i> , 2017, 20, .	1.6	7
8	Preliminary research on flow rate and free surface of the accelerator driven subcritical system gravity-driven dense granular-flow target. <i>PLoS ONE</i> , 2017, 12, e0187435.	2.5	4
9	Influence of geometrical and material parameters on flow rate in simplified ADS dense granular-flow target: a preliminary study. <i>Journal of Nuclear Science and Technology</i> , 2016, 53, 1809-1815.	1.3	7
10	Investigation of the reservoir as a feeder of inclined granular flows. <i>Granular Matter</i> , 2016, 18, 1.	2.2	1
11	Investigating the influence of wall frictions on hopper flows. <i>Granular Matter</i> , 2014, 16, 857-866.	2.2	40
12	Evolving protein-protein interaction networks: A model based on duplication and mutation at different rates. <i>Journal of Theoretical Biology</i> , 2014, 350, 32-36.	1.7	3