

Diego Gella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/19503/publications.pdf>

Version: 2024-02-01

10
papers

135
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Axis Vector Nano Superconducting Quantum Interference Device. ACS Nano, 2016, 10, 8308-8315.	14.6	33
2	Effect of hopper angle on granular clogging. Physical Review E, 2019, 99, 032901.	2.1	26
3	Decoupling Geometrical and Kinematic Contributions to the Silo Clogging Process. Physical Review Letters, 2018, 121, 138001.	7.8	25
4	Role of particle size in the kinematic properties of silo flow. Physical Review E, 2017, 95, 052904.	2.1	21
5	The hopper angle role on the velocity and solid-fraction profiles at the outlet of silos. Powder Technology, 2020, 366, 488-496.	4.2	15
6	Multifractal Intermittency in Granular Flow through Bottlenecks. Physical Review Letters, 2019, 123, 218004.	7.8	5
7	Granular flow in a silo discharged with a conveyor belt. Powder Technology, 2020, 360, 104-111.	4.2	5
8	On the dual effect of obstacles in preventing silo clogging in 2D. Communications Physics, 2022, 5, .	5.3	5
9	Influence of particle size in silo discharge. EPJ Web of Conferences, 2017, 140, 03021.	0.3	0
10	Non-monotonic dependence of avalanche durations on particle velocities in the discharge of a silo. EPJ Web of Conferences, 2021, 249, 03007.	0.3	0