

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