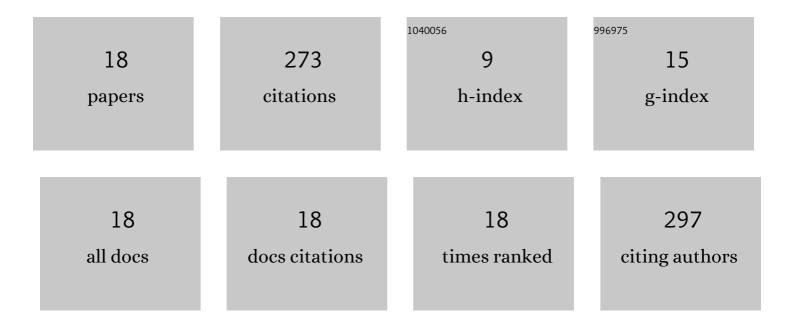
## Ishan Srivastava

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9457415/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Flow and arrest in stressed granular materials. Soft Matter, 2022, 18, 735-743.	2.7	5
2	Viscometric flow of dense granular materials under controlled pressure and shear stress. Journal of Fluid Mechanics, 2021, 907, .	3.4	13
3	Jamming of bidisperse frictional spheres. Physical Review Research, 2021, 3, .	3.6	10
4	Shear Is Not Always Simple: Rate-Dependent Effects of Flow Type on Granular Rheology. Physical Review Letters, 2021, 127, 268003.	7.8	5
5	Granular packings with sliding, rolling, and twisting friction. Physical Review E, 2020, 102, 032903.	2.1	31
6	Evolution of internal granular structure at the flow-arrest transition. Granular Matter, 2020, 22, 1.	2.2	5
7	Controlling Binder Adhesion to Impact Electrode Mesostructures and Transport. ACS Applied Materials & Interfaces, 2020, 12, 34919-34930.	8.0	35
8	Mechanics of Gold Nanoparticle Superlattices at High Hydrostatic Pressures. Journal of Physical Chemistry C, 2019, 123, 17530-17538.	3.1	11
9	Flow-Arrest Transitions in Frictional Granular Matter. Physical Review Letters, 2019, 122, 048003.	7.8	23
10	Effect of shape and friction on the packing and flow of granular materials. Physical Review E, 2018, 98,	2.1	42
11	Modeling pressure-driven assembly of polymer coated nanoparticles. AIP Conference Proceedings, 2018, , .	0.4	4
12	Slow creep in soft granular packings. Soft Matter, 2017, 13, 3411-3421.	2.7	11
13	Flow Function of Pharmaceutical Powders Is Predominantly Governed by Cohesion, Not by Friction Coefficients. Journal of Pharmaceutical Sciences, 2017, 106, 1865-1873.	3.3	36
14	Thermal conduction in graphite flake-epoxy composites using infrared microscopy. , 2017, , .		2
15	Variable-cell method for stress-controlled jamming of athermal, frictionless grains. Physical Review E, 2014, 89, 042203.	2.1	30
16	Combined Microstructure and Heat Conduction Modeling of Heterogeneous Interfaces and Materials. Journal of Heat Transfer, 2013, 135, .	2.1	9
17	Shear-induced failure in jammed nanoparticle assemblies. , 2013, , .		1
18	Online Thermal Properties Database for Structure-Property Correlated Materials. , 2011, , .		0

Online Thermal Properties Database for Structure-Property Correlated Materials. , 2011, , . 18