

Rub  n G  mez Gonz  lez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetic theory of granular particles immersed in a molecular gas. Journal of Fluid Mechanics, 2022, 943, .	3.4	6
2	Kinetic Theory of Polydisperse Granular Mixtures: Influence of the Partial Temperatures on Transport Properties—A Review. Entropy, 2022, 24, 826.	2.2	5
3	Non-monotonic Mpemba effect in binary molecular suspensions. EPJ Web of Conferences, 2021, 249, 09005.	0.3	3
4	Mpemba-like effect in driven binary mixtures. Physics of Fluids, 2021, 33, 053301.	4.0	16
5	Time-dependent homogeneous states of binary granular suspensions. Physics of Fluids, 2021, 33, .	4.0	9
6	Non-Newtonian rheology in inertial suspensions of inelastic rough hard spheres under simple shear flow. Physics of Fluids, 2020, 32, 073315.	4.0	9
7	Enskog kinetic theory for multicomponent granular suspensions. Physical Review E, 2020, 101, 012904.	2.1	19
8	Simple shear flow in granular suspensions: inelastic Maxwell models and BGK-type kinetic model. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 013206.	2.3	4
9	Transport coefficients for granular suspensions at moderate densities. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 093204.	2.3	10
10	Influence of the first-order contributions to the partial temperatures on transport properties in polydisperse dense granular mixtures. Physical Review E, 2019, 100, 032904.	2.1	6
11	Instabilities in granular gas—solid flows. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 155502.	2.1	1