

François Feuillebois

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

209
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Slip over Superhydrophobic Surfaces in Thin Channels. Physical Review Letters, 2009, 102, 026001.	7.8	139
2	SOME THEORETICAL RESULTS FOR THE MOTION OF SOLID SPHERICAL PARTICLES IN A VISCOUS FLUID. Multiphase Science and Technology, 1989, 4, 583-789.	0.5	28
3	Lift on a sphere moving near a wall in a parabolic flow. Journal of Fluid Mechanics, 2010, 662, 447-474.	3.4	17
4	Lubrication approximation for microparticles moving along parallel walls. Journal of Chemical Physics, 2008, 129, 181102.	3.0	11
5	Motion of a spherical particle along a rough wall in a shear flow. Zeitschrift Fur Angewandte Mathematik Und Physik, 2018, 69, 1.	1.4	6
6	High-frequency viscosity of a dilute suspension of elongated particles in a linear shear flow between two walls. Journal of Fluid Mechanics, 2015, 764, 133-147.	3.4	5
7	High-frequency effective viscosity of a dilute suspension of particles in Poiseuille flow between parallel walls. Journal of Fluid Mechanics, 2016, 800, 111-139.	3.4	2
8	Effective viscosity of a dilute homogeneous suspension of spheres in Poiseuille flow between parallel slip walls. Journal of Fluid Mechanics, 2020, 899, .	3.4	1