

Sandris Lacis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7892479/publications.pdf>

Version: 2024-02-01

13
papers

698
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of doublet formation in bicomponent magnetic suspensions: The role of the magnetic permeability anisotropy. <i>Physical Review E</i> , 2017, 96, 062604.	2.1	8
2	DIRECT NUMERICAL SIMULATION OF MOTION OF FERROMAGNETIC PARTICLES IN MAGNETORHEOLOGICAL SUSPENSION. <i>Integrated Ferroelectrics</i> , 2008, 102, 18-28.	0.7	3
3	Magnetorheology for suspensions of solid particles dispersed in ferrofluids. <i>Journal of Physics Condensed Matter</i> , 2006, 18, S2803-S2813.	1.8	87
4	Measurement of Elastic Forces between Iron Colloidal Particles in a Nematic Liquid Crystal. <i>Physical Review Letters</i> , 2006, 96, 217801.	7.8	61
5	Yield behavior of magnetorheological suspensions. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 258-259, 456-458.	2.3	63
6	MAGNETORHEOLOGY OF A MILLIMETRIC STEEL SPHERES SUSPENSION. <i>International Journal of Modern Physics B</i> , 2002, 16, 2758-2764.	2.0	14
7	MAGNETIC INTERACTIONS OF CHAINS FORMED BY FERROMAGNETIC SPHERES. <i>International Journal of Modern Physics B</i> , 2002, 16, 2307-2313.	2.0	2
8	Permeability measurements in cobalt ferrite and carbonyl iron powders and suspensions. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 251, 100-108.	2.3	96
9	Magnetorheological fluids. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 252, 224-228.	2.3	254
10	Bending of ferrofluid droplet in rotating magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 201, 335-338.	2.3	9
11	Frequency locking and devil's staircase for a two-dimensional ferrofluid droplet in an elliptically polarized rotating magnetic field. <i>Physical Review E</i> , 1997, 55, 2640-2648.	2.1	12
12	Measurements of ferrofluid surface tension in confined geometry. <i>Physical Review E</i> , 1996, 53, 4801-4806.	2.1	78
13	Dynamics of a magnetic fluid droplet in a rotating field. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 149, 143-147.	2.3	11