

Alexander Radionov

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

35
citations

2258059

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1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetization of Paraffin-Based Magnetic Nanocolloids. Technical Physics, 2018, 63, 57-61.	0.7	0
2	Express - method for determining the quality of a magnetic fluid for operation in the working gap of a magnetic fluid seal. IOP Conference Series: Materials Science and Engineering, 2017, 233, 012038.	0.6	3
3	Application of Magnetic Fluid Seals for Improving Reliability of Air Coolers. Chemical and Petroleum Engineering (English Translation of Khimicheskoe i Neftyanoe Mashinostroenie), 2015, 51, 481-486.	0.3	7
4	A magnetic fluid for operation in strong gradient fields. Colloid Journal, 2015, 77, 196-201.	1.3	17
5	Magnetic susceptibility of an organosilicon based magnetic fluid in electric and magnetic fields. Technical Physics Letters, 2015, 41, 200-202.	0.7	0
6	On the Nature of the maximum in the temperature dependence of magnetic liquid susceptibility. Technical Physics, 2015, 60, 1204-1207.	0.7	3
7	On the theory of rheological properties of bimodal magnetic fluids. Physica A: Statistical Mechanics and Its Applications, 2014, 406, 298-306.	2.6	4
8	On the Effect of Structural Organization on Magnetic Moment Relaxation of Disperse Particles in a Magnetic Fluid. Technical Physics, 2005, 50, 1386.	0.7	1