

Alexey Ivanov

List of Publications by Year in descending order

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6
papers

118
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibrium properties of a bidisperse ferrofluid with chain aggregates: theory and computer simulations. <i>Journal of Physics Condensed Matter</i> , 2006, 18, S2737-S2756.	1.8	40
2	Behavior of bulky ferrofluids in the diluted low-coupling regime: Theory and simulation. <i>Physical Review E</i> , 2010, 81, 011501.	2.1	30
3	How to analyse the structure factor in ferrofluids with strong magnetic interactions: a combined analytic and simulation approach. <i>Molecular Physics</i> , 2009, 107, 571-590.	1.7	29
4	Structure factor of model bidisperse ferrofluids with relatively weak interparticle interactions. <i>Journal of Chemical Physics</i> , 2013, 139, 224905.	3.0	14
5	Study of the structure factor anisotropy and long range correlations of ferrofluids in the dilute low-coupling regime. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 1246-1253.	2.3	4
6	Structure Properties of Polydisperse Magnetic Fluids. <i>Solid State Phenomena</i> , 2012, 190, 641-644.	0.3	1