

Yigang Cao

List of Publications by Year in descending order

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8
papers

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1937685

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1720034

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docs citations

8
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Friction of two-dimensional colloidal particles with magnetic dipole and Lennard-Jones interactions: A numerical study. <i>Friction</i> , 2020, 8, 666-673.	6.4	2
2	Collective depinning of driven monolayer active colloidal particles with magnetic dipole and Mie-type interactions. <i>Molecular Physics</i> , 2020, 118, e1718790.	1.7	0
3	A study of bubble growth in the compressible Rayleigh-Taylor and Richtmyer-Meshkov instabilities. <i>AIP Advances</i> , 2020, 10, 015056.	1.3	8
4	Directional mode-locking of driven two-dimensional active magnetized colloids with periodic pinning centers. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 515, 279-287.	2.6	6
5	Living islands of driven two-dimensional magnetic colloids on the disordered substrate. <i>Journal of Physics Communications</i> , 2017, 1, 045008.	1.2	4
6	Effects of head loss on the growth of the Rayleigh-Taylor and the Richtmyer-Meshkov instabilities. <i>International Journal of Heat and Mass Transfer</i> , 2015, 84, 158-166.	4.8	5
7	Langevin dynamics of fluid monolayer pinning on a disordered substrate. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 348, 74-84.	2.6	2
8	Dynamics of two-dimensional colloids on a disordered substrate. <i>Physical Review E</i> , 2004, 69, 041403.	2.1	19