

Guido Avvisati

List of Publications by Year in descending order

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6
papers

193
citations

1478505

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1872680

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docs citations

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times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Depletion-Induced Encapsulation by Dumbbell-Shaped Patchy Colloids Stabilize Microspheres against Aggregation. <i>Langmuir</i> , 2017, 33, 3270-3280.	3.5	24
2	Novel Pyrochlorelike Crystal with a Photonic Band Gap Self-Assembled Using Colloids with a Simple Interaction Potential. <i>Physical Review Letters</i> , 2017, 119, 157401.	7.8	24
3	Fabrication of Colloidal Laves Phases <i>via</i> Hard Tetramers and Hard Spheres: Bulk Phase Diagram and Sedimentation Behavior. <i>ACS Nano</i> , 2017, 11, 7702-7709.	14.6	29
4	Self-assembly of patchy colloidal dumbbells. <i>Journal of Chemical Physics</i> , 2015, 142, 084905.	3.0	43
5	Phase separation and self-assembly in a fluid of Mickey Mouse particles. <i>Soft Matter</i> , 2015, 11, 8432-8440.	2.7	10
6	Self-assembly of "Mickey Mouse"-shaped colloids into tube-like structures: experiments and simulations. <i>Soft Matter</i> , 2015, 11, 1067-1077.	2.7	63