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List of Publications by Year in descending order

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964
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of polyhedral metal-organic framework particles into three-dimensional ordered superstructures. <i>Nature Chemistry</i> , 2018, 10, 78-84.	13.6	298
2	Interplay between spherical confinement and particle shape on the self-assembly of rounded cubes. <i>Nature Communications</i> , 2018, 9, 2228.	12.8	81
3	Critical Casimir Forces and Colloidal Phase Transitions in a Near-Critical Solvent: A Simple Model Reveals a Rich Phase Diagram. <i>Physical Review Letters</i> , 2015, 114, 038301.	7.8	33
4	Hard Competition: Stabilizing the Elusive Biaxial Nematic Phase in Suspensions of Colloidal Particles with Extreme Lengths. <i>Physical Review Letters</i> , 2018, 120, 177801.	7.8	25
5	A simulation study on the phase behavior of hard rhombic platelets. <i>Journal of Chemical Physics</i> , 2017, 146, 144901.	3.0	15
6	Glassy dynamics of convex polyhedra. <i>Journal of Chemical Physics</i> , 2014, 141, 224502.	3.0	10
7	Critical Casimir interactions and colloidal self-assembly in near-critical solvents. <i>Journal of Chemical Physics</i> , 2016, 145, 084902.	3.0	10
8	Microphase Separation in Oil-Water Mixtures Containing Hydrophilic and Hydrophobic Ions. <i>Physical Review Letters</i> , 2017, 119, 218001.	7.8	10
9	From 2D to 3D: Critical Casimir interactions and phase behavior of colloidal hard spheres in a near-critical solvent. <i>Journal of Chemical Physics</i> , 2017, 146, 134903.	3.0	7