

Grayson L Jackson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

79
citations

1684188
5
h-index

1474206
9
g-index

12
all docs

12
docs citations

12
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Chemical Functionality and Pore Curvature in the Design of Nanoporous Proton Conductors. <i>Journal of Physical Chemistry B</i> , 2017, 121, 9429-9436.	2.6	22
2	The role of solvent molecular weight in shear thickening and shear jamming. <i>Soft Matter</i> , 2021, 17, 3144-3152.	2.7	11
3	Aqueous Lyotropic Mesophase Behavior of Gemini Dicarboxylate Surfactants Swollen with <i>n</i> -Decane. <i>Langmuir</i> , 2020, 36, 2307-2321.	3.5	8
4	Stress-activated constraints in dense suspension rheology. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	7
5	Dynamics of a Supercooled Disordered Sphere-Forming Diblock Copolymer as Determined by X-ray Photon Correlation and Dynamic Mechanical Spectroscopies. <i>ACS Macro Letters</i> , 2018, 7, 1486-1491.	4.8	6
6	Ultrathin Porous Hydrocarbon Membranes Templated by Nanoparticle Assemblies. <i>Nano Letters</i> , 2021, 21, 166-174.	9.1	6
7	A new framework for X-ray photon correlation spectroscopy analysis from polycrystalline materials. <i>Review of Scientific Instruments</i> , 2018, 89, 123902.	1.3	5
8	Counterion-Regulated Dynamics of Water Confined in Lyotropic Liquid Crystalline Morphologies. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2408-2413.	2.6	4
9	Grain Growth and Coarsening Dynamics in a Compositionally Asymmetric Block Copolymer Revealed by X-ray Photon Correlation Spectroscopy. <i>Macromolecules</i> , 2020, 53, 8233-8243.	4.8	4
10	Ion-Specific Confined Water Dynamics in Convex Nanopores of Gemini Surfactant Lyotropic Liquid Crystals. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10031-10043.	2.6	3
11	Consequences of Convex Nanopore Chemistry on Confined Water Dynamics. <i>Journal of Physical Chemistry B</i> , 2020, 124, 1495-1508.	2.6	3