

Bryan S Ringstrand

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1478505

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1474206

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docs citations

10
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Volumetric Structural Hierarchy Induced by Colloidal Polymerization of a Quantum-Dot Ionic Liquid Monomer Conjugate. <i>Macromolecules</i> , 2020, 53, 2822-2833.	4.8	3
2	Multiscale additive manufacturing of polymers using 3D photo-printable self-assembling ionic liquid monomers. <i>Molecular Systems Design and Engineering</i> , 2019, 4, 580-585.	3.4	13
3	Design principles from multiscale simulations to predict nanostructure in self-assembling ionic liquids. <i>Faraday Discussions</i> , 2018, 206, 159-181.	3.2	9
4	Extreme condition nanocarbon formation under air and argon atmospheres during detonation of composition B-3. <i>Carbon</i> , 2018, 126, 289-298.	10.3	20
5	Reversible hierarchical structure induced by solvation and temperature modulation in an ionic liquid-based random bottlebrush copolymer. <i>Polymer Chemistry</i> , 2018, 9, 5200-5214.	3.9	7
6	Aqueous density fractionation of nanocarbons from colliding-wave PBX9502 detonation soot. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
7	Discontinuous density gradient fractionation of detonation soot for complete nanocarbon characterization. , 2018, , .		2
8	Synthesis and application of a metal ion coordinating ionic liquid monomer: Towards size and dispersity control of nanoparticles formed within a structured polyelectrolyte. <i>European Polymer Journal</i> , 2018, 107, 275-286.	5.4	5
9	Self-Assembly Directed Organization of Nanodiamond During Ionic Liquid Crystalline Polymer Formation. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1155-1167.	3.9	9
10	Electrochemical Activity of Glucose Oxidase on a Poly(ionic liquid)-Au Nanoparticle Composite. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 2311-2317.	8.0	59