

Adam O Moughton

List of Publications by Year in descending order

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12
papers

1,194
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicompartment Block Polymer Micelles. <i>Macromolecules</i> , 2012, 45, 2-19.	4.8	436
2	Thermally induced micelle to vesicle morphology transition for a charged chain end diblock copolymer. <i>Chemical Communications</i> , 2010, 46, 1091-1093.	4.1	157
3	Noncovalently Connected Micelles, Nanoparticles, and Metal-Functionalized Nanocages Using Supramolecular Self-Assembly. <i>Journal of the American Chemical Society</i> , 2008, 130, 8714-8725.	13.7	155
4	Using Metallo-Supramolecular Block Copolymers for the Synthesis of Higher Order Nanostructured Assemblies. <i>Macromolecular Rapid Communications</i> , 2010, 31, 37-52.	3.9	81
5	Reversible morphological switching of nanostructures in solution. <i>Chemical Communications</i> , 2011, 47, 355-357.	4.1	72
6	Synthesis of Core Functionalized Polymer Micelles and Shell Cross-Linked Nanoparticles. <i>Macromolecules</i> , 2008, 41, 2998-3006.	4.8	62
7	Hollow nanostructures from self-assembled supramolecular metallo-triblock copolymers. <i>Soft Matter</i> , 2009, 5, 2361.	2.7	57
8	Synthesis of Hollow Responsive Functional Nanocages Using a Metal-Ligand Complexation Strategy. <i>Macromolecules</i> , 2008, 41, 3571-3578.	4.8	51
9	Catalytic Y-tailed amphiphilic homopolymers as aqueous nanoreactors for high activity, low loading SCS pincer catalysts. <i>Polymer Chemistry</i> , 2013, 4, 2033.	3.9	37
10	Structural Characterization of Amphiphilic Homopolymer Micelles Using Light Scattering, SANS, and Cryo-TEM. <i>Macromolecules</i> , 2013, 46, 6319-6325.	4.8	34
11	Synthesis of block polymer miktobrushes. <i>Polymer Chemistry</i> , 2013, 4, 166-173.	3.9	31
12	Multicompartment Micelles by Aqueous Self-Assembly of $\frac{1}{4}$ -A(BC) _n Miktobrush Terpolymers. <i>ACS Omega</i> , 2016, 1, 1027-1033.	3.5	21