

Bo Ni

List of Publications by Year in descending order

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11
papers

341
citations

933447

10
h-index

1281871

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11
all docs

11
docs citations

11
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathway toward Large Two-Dimensional Hexagonally Patterned Colloidal Nanosheets in Solution. <i>Journal of the American Chemical Society</i> , 2015, 137, 1392-1395.	13.7	68
2	Tunable Affinity and Molecular Architecture Lead to Diverse Self-Assembled Supramolecular Structures in Thin Films. <i>ACS Nano</i> , 2016, 10, 919-929.	14.6	47
3	Molecularâ€Curvatureâ€Induced Spontaneous Formation of Curved and Concentric Lamellae through Nucleation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2459-2463.	13.8	44
4	â€Clickingâ€fluorinated polyhedral oligomeric silsesquioxane onto polymers: a modular approach toward shape amphiphiles with fluorous molecular clusters. <i>Polymer Chemistry</i> , 2014, 5, 3588.	3.9	35
5	Chain Overcrowding Induced Phase Separation and Hierarchical Structure Formation in Fluorinated Polyhedral Oligomeric Silsesquioxane (FPOSS)-Based Giant Surfactants. <i>Macromolecules</i> , 2015, 48, 7172-7179.	4.8	35
6	Exactly Defined Half-Stemmed Polymer Lamellar Crystals with Precisely Controlled Defectsâ€™™ Locations. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 2356-2360.	4.6	34
7	Hydrogen-Bonding-Induced Nanophase Separation in Giant Surfactants Consisting of Hydrophilic [60]Fullerene Tethered to Block Copolymers at Different Locations. <i>Macromolecules</i> , 2015, 48, 5496-5503.	4.8	29
8	Modularly Constructed Polyhedral Oligomeric Silsesquioxane-Based Giant Molecules for Unconventional Nanostructure Fabrication. <i>ACS Applied Nano Materials</i> , 2020, 3, 2952-2958.	5.0	15
9	Molecularâ€Curvatureâ€Induced Spontaneous Formation of Curved and Concentric Lamellae through Nucleation. <i>Angewandte Chemie</i> , 2016, 128, 2505-2509.	2.0	14
10	Effects of molecular geometry on the self-assembly of giant polymerâ€dendron conjugates in condensed state. <i>Soft Matter</i> , 2014, 10, 3200.	2.7	12
11	Facile synthesis and linker guided self-assembly of dendron-like amphiphiles. <i>Polymer</i> , 2019, 167, 118-121.	3.8	8