Bo Ni

List of Publications by Year
in descending order

11 papers	341 citations	933447 10 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	455 citing authors

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