

Wei Zhang

List of Publications by Year in descending order

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787
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective assemblies of giant tetrahedra via precisely controlled positional interactions. <i>Science</i> , 2015, 348, 424-428.	12.6	338
2	Topologically Directed Assemblies of Semiconducting Sphere-Rod Conjugates. <i>Journal of the American Chemical Society</i> , 2017, 139, 18616-18622.	13.7	51
3	Head-Tail Asymmetry as the Determining Factor in the Formation of Polymer Cubosomes or Hexasomes in a Rod-Coil Amphiphilic Block Copolymer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10132-10136.	13.8	46
4	A vesicle-aggregation-assembly approach to highly ordered mesoporous γ -alumina microspheres with shifted double-diamond networks. <i>Chemical Science</i> , 2018, 9, 7705-7714.	7.4	20
5	Persistent Formation of Self-Assembled Cylindrical Structure in a Liquid Crystalline Block Copolymer Constructed by Hydrogen Bonding. <i>Macromolecules</i> , 2018, 51, 5676-5684.	4.8	13
6	Hierarchically ordered nanostructures of a supramolecular rod-coil block copolymer with a hydrogen-bonded discotic mesogen. <i>Polymer Chemistry</i> , 2019, 10, 991-999.	3.9	12
7	Temperature-controlled formation of inverse mesophases assembled from a rod-coil block copolymer. <i>Polymer Chemistry</i> , 2019, 10, 6031-6036.	3.9	12
8	Hierarchically ordered structures of disk-cube triads containing hexa-peri-hexabenzocoronene and polyhedral oligomeric silsesquioxane. <i>Soft Matter</i> , 2018, 14, 6774-6782.	2.7	8
9	Shape effect-induced spiral superstructures in a self-assembled achiral disc-bent core amphiphile. <i>Chemical Communications</i> , 2017, 53, 11794-11797.	4.1	6
10	Ordered structures and sub-5 nm line patterns from rod-coil hybrids containing oligo(dimethylsiloxane). <i>Chemical Communications</i> , 2020, 56, 10341-10344.	4.1	6
11	Structural complexity induced by topology change in hybrids consisting of hexa-peri-hexabenzocoronene and polyhedral oligomeric silsesquioxane. <i>Chemical Communications</i> , 2017, 53, 8679-8682.	4.1	5
12	Hierarchical Self-Assembly of Disc-Rod Shape Amphiphiles Having Hexa-peri-hexabenzocoronene and a Relatively Long Rod. <i>Langmuir</i> , 2017, 33, 3311-3316.	3.5	3
13	Hierarchical nanostructures of a liquid crystalline block copolymer with a hydrogen-bonded calamitic mesogen. <i>Polymer</i> , 2019, 182, 121835.	3.8	3
14	Ordered structure constructed from C_{2v} -symmetric hexa-peri-hexabenzocoronene linked with oligo(dimethylsiloxane). <i>Soft Matter</i> , 2022, 18, 3430-3436.	2.7	3
15	Co-assembled twisted superstructures formed by disc-bent core amphiphiles. <i>Giant</i> , 2022, 9, 100087.	5.1	1
16	50 nm Ordered Structures Self-Assembled by C_{2v} -Symmetric Hybrids with Polyhedral Oligomeric Silsesquioxane and Hexa-peri-hexabenzocoronene. <i>ChemPhysChem</i> , 2019, 20, 1759-1764.	2.1	0