

Wei Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Co-assembled twisted superstructures formed by disc-bent core amphiphiles. <i>Giant</i> , 2022, 9, 100087.	5.1	1
2	Ordered structure constructed from <i>C</i> ₂ -symmetric hexa- <i>peri</i> -hexabenzocoronene linked with oligo(dimethylsiloxane). <i>Soft Matter</i> , 2022, 18, 3430-3436.	2.7	3
3	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
4	Hierarchical nanostructures of a liquid crystalline block copolymer with a hydrogen-bonded calamitic mesogen. <i>Polymer</i> , 2019, 182, 121835.	3.8	3
5	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
6	5 nm Ordered Structures Self-Assembled by <i>C</i> ₂ -Symmetric Hybrids with Polyhedral Oligomeric Silsesquioxane and Hexa- <i>peri</i> -Hexabenzocoronene.. <i>ChemPhysChem</i> , 2019, 20, 1759-1764.	2.1	0
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- <i>peri</i> -hexabenzocoronene and polyhedral oligomeric silsesquioxane. <i>Soft Matter</i> , 2018, 14, 6774-6782.	2.7	8
9	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
10	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
11	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
12	Hierarchical Self-Assembly of Disc-Rod Shape Amphiphiles Having Hexa- <i>peri</i> -hexabenzocoronene and a Relatively Long Rod. <i>Langmuir</i> , 2017, 33, 3311-3316.	3.5	3
13	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
14	Topologically Directed Assemblies of Semiconducting Sphere-Rod Conjugates. <i>Journal of the American Chemical Society</i> , 2017, 139, 18616-18622.	13.7	51
15	Structural complexity induced by topology change in hybrids consisting of hexa- <i>peri</i> -hexabenzocoronene and polyhedral oligomeric silsesquioxane. <i>Chemical Communications</i> , 2017, 53, 8679-8682.	4.1	5
16	Selective assemblies of giant tetrahedra via precisely controlled positional interactions. <i>Science</i> , 2015, 348, 424-428.	12.6	338