

Jheng-Guang Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	From Microphase Separation to Self-Organized Mesoporous Phenolic Resin through Competitive Hydrogen Bonding with Double-Crystalline Diblock Copolymers of Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 737 T		
2	Tailored Design of Bicontinuous Gyroid Mesoporous Carbon and Nitrogen-Doped Carbon from Poly(ethylene oxide- <i>b</i> - ϵ -caprolactone) Diblock Copolymers. Chemistry - A European Journal, 2017, 23, 13734-13741.	3.3	43
3	Fabrication and Characterization of Inorganic Silver and Palladium Nanostructures within Hexagonal Cylindrical Channels of Mesoporous Carbon. Polymers, 2014, 6, 1794-1809.	4.5	39
4	Mesoporous Carbons Templated by PEO- <i>b</i> -PCL Block Copolymers as Electrode Materials for Supercapacitors. Chemistry - A European Journal, 2019, 25, 10456-10463.	3.3	39
5	From flexible to mesoporous polybenzoxazine resins templated by poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 T Advances, 2013, 3, 6485.	3.6	33
6	Phase behavior of mesoporous nanostructures templated by amphiphilic crystalline "crystalline diblock copolymers of poly(ethylene oxide- <i>b</i> - ϵ -caprolactone). RSC Advances, 2011, 1, 1822.	3.6	30
7	Transformations and enhanced long-range ordering of mesoporous phenolic resin templated by poly(ethylene oxide- <i>b</i> - ϵ -caprolactone) block copolymers blended with star poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50		
8	Hierarchical Mesoporous Silica Fabricated from an ABC Triblock Terpolymer as a Single Template. Macromolecular Rapid Communications, 2012, 33, 678-682.	3.9	26
9	Hydrogen Bonding-Mediated Microphase Separation during the Formation of Mesoporous Novolac-Type Phenolic Resin Templated by the Triblock Copolymer, PEO- <i>b</i> -PPO- <i>b</i> -PEO. Materials, 2013, 6, 5077-5093.	2.9	23
10	Mediated Competitive Hydrogen Bonding Form Mesoporous Phenolic Resins Templated by Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 1 2014, 47, 6389-6400.	4.8	22
11	In Situ Monitoring of the Reaction-Induced Self-Assembly of Phenolic Resin Templated by Diblock Copolymers. Macromolecular Chemistry and Physics, 2013, 214, 2115-2123.	2.2	21
12	Mesoporous silicas templated by symmetrical multiblock copolymers through evaporation-induced self-assembly. RSC Advances, 2014, 4, 784-793.	3.6	19
13	Co-template method provides hierarchical mesoporous silicas with exceptionally ultra-low refractive indices. RSC Advances, 2014, 4, 20262.	3.6	18
14	Phase behavior of hierarchical mesoporous silicas prepared using ABC triblock copolymers as single templates. RSC Advances, 2013, 3, 17411.	3.6	17
15	Templating amphiphilic poly(ethylene oxide- <i>b</i> - ϵ -caprolactone) diblock copolymers provides ordered mesoporous silicas with large tunable pores. RSC Advances, 2012, 2, 12973.	3.6	16
16	Varying the Hydrogen Bonding Strength in Phenolic/PEO- <i>b</i> - ϵ -PLA Blends Provides Mesoporous Carbons Having Large Accessible Pores Suitable for Energy Storage. Macromolecular Chemistry and Physics, 2020, 221, 2000040.	2.2	15
17	Phase behavior of mesoporous silicas templated by the amphiphilic diblock copolymer poly(ethylene- <i>b</i> -ethylene oxide). Microporous and Mesoporous Materials, 2012, 163, 34-41.	4.4	13
18	Self-assembled nanostructure of polybenzoxazine resins from reaction-induced microphase separation with poly(styrene- <i>b</i> -4-vinylpyridine) copolymer. Journal of Polymer Research, 2013, 20, 1.	2.4	13

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19	Hybrid Mesoporous Silicas and Microporous POSS-Based Frameworks Incorporating Evaporation-Induced Self-Assembly. <i>Nanomaterials</i> , 2015, 5, 1087-1101.	4.1	12
20	Using highly selective mesoporous thin films to sense volatile organic compounds. <i>RSC Advances</i> , 2012, 2, 11242.	3.6	8
21	Tunable Mesoporous Lamellar Silicas Prepared Using Poly(ethylene oxide- <i>b</i> -L-lactide) and Poly(ethylene- <i>b</i> -ethylene oxide- <i>b</i> -L-lactide) Block Copolymers as Templates. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 2495-2506.	0.9	7
22	Nanocasting a mesoporous palladium replica from a body-centered cubic mesoporous silica and palladium and silver metallic nanoarchitectures within mesoporous channels. <i>RSC Advances</i> , 2015, 5, 42798-42807.	3.6	7