

Zhilin Liu

List of Publications by Year in descending order

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14
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#	ARTICLE	IF	CITATIONS
1	Polymer Stabilized Droplet Templating towards Tunable Hierarchical Porosity in Single Crystalline $\text{Na}_3\text{V}_2(\text{PO}_4)_3$ for Enhanced Sodium-Ion Storage. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10334-10341.	13.8	89
2	Solvent-Free Self-Assembly for Scalable Preparation of Highly Crystalline Mesoporous Metal Oxides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11053-11060.	13.8	68
3	Polymer Stabilized Droplet Templating towards Tunable Hierarchical Porosity in Single Crystalline $\text{Na}_3\text{V}_2(\text{PO}_4)_3$ for Enhanced Sodium-Ion Storage. <i>Angewandte Chemie</i> , 2021, 133, 10422-10429.	2.0	54
4	Multistage Self-Assembly Strategy: Designed Synthesis of N-doped Mesoporous Carbon with High and Controllable Pyridine N Content for Ultrahigh Surface-Area-Normalized Capacitance. <i>CCS Chemistry</i> , 2021, 3, 870-881.	7.8	41
5	A Solvent-Polarity-Induced Interface Self-Assembly Strategy towards Mesoporous Triazine-Based Carbon Materials. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24299-24305.	13.8	35
6	A Polymer-Assisted Spinodal Decomposition Strategy toward Interconnected Porous Sodium Super Ionic Conductor Structured Polyanion-Type Materials and Their Application as a High-Power Sodium-Ion Battery Cathode. <i>Advanced Science</i> , 2021, 8, e2004943.	11.2	29
7	Polymer-oriented evaporation induced self-assembly strategy to synthesize highly crystalline mesoporous metal oxides. <i>Chemical Engineering Journal</i> , 2020, 398, 125527.	12.7	19
8	Interface-Induced Self-Assembly Strategy Toward 2D Ordered Mesoporous Carbon/MXene Heterostructures for High-Performance Supercapacitors. <i>ChemSusChem</i> , 2021, 14, 4422-4430.	6.8	14
9	Competition among Refined Hollow Structures in Schiff Base Polymer Derived Carbon Microspheres. <i>Nano Letters</i> , 2022, 22, 3691-3698.	9.1	11
10	Solvent-Free Self-Assembly for Scalable Preparation of Highly Crystalline Mesoporous Metal Oxides. <i>Angewandte Chemie</i> , 2020, 132, 11146-11153.	2.0	8
11	Micellar interface modulation self-assembly strategy towards mesoporous bismuth oxychloride-based materials for boosting photocatalytic pharmaceuticals degradation. <i>Chemical Engineering Journal</i> , 2022, 450, 137897.	12.7	3
12	A Solvent Polarity Induced Interface Self-Assembly Strategy towards Mesoporous Triazine-Based Carbon Materials. <i>Angewandte Chemie</i> , 0, , .	2.0	2
13	Interface-Induced Self-Assembly Strategy Toward 2D Ordered Mesoporous Carbon/MXene Heterostructures for High-Performance Supercapacitors. <i>ChemSusChem</i> , 2021, 14, 4353.	6.8	1
14	Double-Base Plate Cooperative Assembly Strategy for the Construction of Ordered Macro-/Mesoporous Noble-Metal Materials for Enhanced Electrochemical Oxidation of Formic Acid. <i>ACS Applied Energy Materials</i> , 2022, 5, 7168-7175.	5.1	0