

Wenting Mao

List of Publications by Year in descending order

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papers

698
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687363

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920
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly of Single-Diamond Surface Networks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15236-15242.	13.8	9
2	Electron Crystallographic Investigation of Crystals on the Mesoscale. <i>Microscopy and Microanalysis</i> , 2021, 27, 996-1006.	0.4	1
3	Self-Assembly of Single-Diamond Surface Networks. <i>Angewandte Chemie</i> , 2021, 133, 15364-15370.	2.0	1
4	3D Electron Diffraction Unravels the New Zeolite ECNU-23 from the "Pure" Powder Sample of ECNU-21. <i>Angewandte Chemie</i> , 2020, 132, 1182-1186.	2.0	8
5	3D Electron Diffraction Unravels the New Zeolite ECNU-23 from the "Pure" Powder Sample of ECNU-21. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1166-1170.	13.8	27
6	Highly ordered AlEgen directed silica hybrid mesostructures and their light-emitting behaviours. <i>Journal of Materials Chemistry C</i> , 2019, 7, 346-353.	5.5	6
7	Topotactic Conversion of Alkali-Treated Intergrown Germanosilicate CIT-13 into Single-Crystalline ECNU-21 Zeolite as Shape-Selective Catalyst for Ethylene Oxide Hydration. <i>Chemistry - A European Journal</i> , 2019, 25, 4520-4529.	3.3	51
8	Structural reconstruction of germanosilicate frameworks by controlled hydrogen reduction. <i>Chemical Communications</i> , 2019, 55, 1883-1886.	4.1	10
9	Chiral mesostructured SnO ₂ films with tunable optical activities. <i>Optical Materials</i> , 2019, 94, 21-27.	3.6	9
10	Pickering emulsion mediated crystallization of hierarchical zeolite SSZ-13 with enhanced NH ₃ selective catalytic reduction performance. <i>Microporous and Mesoporous Materials</i> , 2019, 285, 202-214.	4.4	14
11	Mesoporous MFI Zeolite with a 2D Square Structure Directed by Surfactants with an Azobenzene Tail Group. <i>Chemistry - A European Journal</i> , 2018, 24, 8615-8623.	3.3	18
12	A Hierarchical MFI Zeolite with a Two-Dimensional Square Mesostructure. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 724-728.	13.8	67
13	A Hierarchical MFI Zeolite with a Two-Dimensional Square Mesostructure. <i>Angewandte Chemie</i> , 2018, 130, 732-736.	2.0	57
14	Frontispiece: Fabrication of Photonic Bandgap Materials by Shifting Double Frameworks. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
15	Fabrication of Photonic Bandgap Materials by Shifting Double Frameworks. <i>Chemistry - A European Journal</i> , 2018, 24, 17389-17396.	3.3	5
16	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO ₂ Tolerance in Methane Combustion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8953-8957.	13.8	124
17	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO ₂ Tolerance in Methane Combustion. <i>Angewandte Chemie</i> , 2018, 130, 9091-9095.	2.0	25
18	Formation of Diverse Ordered Structures in ABC Triblock Terpolymer Templated Macroporous Silicas. <i>Macromolecules</i> , 2018, 51, 4381-4396.	4.8	22

#	ARTICLE	IF	CITATIONS
19	Dry Chemistry of Ferrate(VI): A Solvent-Free Mechanochemical Way for Versatile Green Oxidation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10949-10953.	13.8	19
20	Dry Chemistry of Ferrate(VI): A Solvent-Free Mechanochemical Way for Versatile Green Oxidation. <i>Angewandte Chemie</i> , 2018, 130, 11115-11119.	2.0	5
21	Tunable Self-Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7135-7140.	13.8	117
22	Tunable Self-Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. <i>Angewandte Chemie</i> , 2017, 129, 7241-7246.	2.0	30
23	Frontispiz: Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie</i> , 2017, 129, .	2.0	0
24	Frontispiece: Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10610-10610.	13.8	0
25	Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie</i> , 2017, 129, 10810-10815.	2.0	6
26	Growth of 2D Mesoporous Polyaniline with Controlled Pore Structures on Ultrathin MoS ₂ Nanosheets by Block Copolymer Self-Assembly in Solution. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 43975-43982.	8.0	46
27	Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10670-10675.	13.8	21