Wenting Mao

List of Publications by Year
in descending order

27	698	687363 13	610901 24
papers	citations	h-index	g-index

27	27	27	920
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Confined Ultrathin Pdâ€Ce Nanowires with Outstanding Moisture and SO₂ Tolerance in Methane Combustion. Angewandte Chemie - International Edition, 2018, 57, 8953-8957.	13.8	124
2	Tunable Selfâ€Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. Angewandte Chemie - International Edition, 2017, 56, 7135-7140.	13.8	117
3	A Hierarchical MFI Zeolite with a Twoâ€Dimensional Square Mesostructure. Angewandte Chemie - International Edition, 2018, 57, 724-728.	13.8	67
4	A Hierarchical MFI Zeolite with a Twoâ€Dimensional Square Mesostructure. Angewandte Chemie, 2018, 130, 732-736.	2.0	57
5	Topotactic Conversion of Alkaliâ€Treated Intergrown Germanosilicate CITâ€13 into Singleâ€Crystalline ECNUâ€21 Zeolite as Shapeâ€Selective Catalyst for Ethylene Oxide Hydration. Chemistry - A European Journal, 2019, 25, 4520-4529.	3.3	51
6	Growth of 2D Mesoporous Polyaniline with Controlled Pore Structures on Ultrathin MoS₂ Nanosheets by Block Copolymer Self-Assembly in Solution. ACS Applied Materials & Interfaces, 2017, 9, 43975-43982.	8.0	46
7	Tunable Selfâ€Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. Angewandte Chemie, 2017, 129, 7241-7246.	2.0	30
8	3D Electron Diffraction Unravels the New Zeolite ECNUâ€23 from the â€œPureâ€•Powder Sample of ECNUâ€21. Angewandte Chemie - International Edition, 2020, 59, 1166-1170.	13.8	27
9	Confined Ultrathin Pdâ€Ce Nanowires with Outstanding Moisture and SO 2 Tolerance in Methane Combustion. Angewandte Chemie, 2018, 130, 9091-9095.	2.0	25
10	Formation of Diverse Ordered Structures in ABC Triblock Terpolymer Templated Macroporous Silicas. Macromolecules, 2018, 51, 4381-4396.	4.8	22
11	Silica Scaffold with Shifted â€œPlumber's Nightmareâ€•Networks and their Interconversion into Diamond Networks. Angewandte Chemie - International Edition, 2017, 56, 10670-10675.	13.8	21
12	Dry Chemistry of Ferrate(VI): A Solventâ€Free Mechanochemical Way for Versatile Green Oxidation. Angewandte Chemie - International Edition, 2018, 57, 10949-10953.	13.8	19
13	Mesoporous MFI Zeolite with a 2D Square Structure Directed by Surfactants with an Azobenzene Tail Group. Chemistry - A European Journal, 2018, 24, 8615-8623.	3.3	18
14	Pickering emulsion mediated crystallization of hierarchical zeolite SSZ-13 with enhanced NH3 selective catalytic reduction performance. Microporous and Mesoporous Materials, 2019, 285, 202-214.	4.4	14
15	Structural reconstruction of germanosilicate frameworks by controlled hydrogen reduction. Chemical Communications, 2019, 55, 1883-1886.	4.1	10
16	Chiral mesostructured SnO2 films with tunable optical activities. Optical Materials, 2019, 94, 21-27.	3.6	9
17	Selfâ€Assembly of Singleâ€Diamondâ€Surface Networks. Angewandte Chemie - International Edition, 2021, 60, 15236-15242.	13.8	9
18	3D Electron Diffraction Unravels the New Zeolite ECNUâ€23 from the â€œPureâ€•Powder Sample of ECNUâ€21. Angewandte Chemie, 2020, 132, 1182-1186.	2.0	8

#	Article	IF	Citations
19	Silica Scaffold with Shifted â€œPlumber's Nightmareâ€•Networks and their Interconversion into Diamond Networks. Angewandte Chemie, 2017, 129, 10810-10815.	2.0	6
20	Highly ordered AIEgen directed silica hybrid mesostructures and their light-emitting behaviours. Journal of Materials Chemistry C, 2019, 7, 346-353.	5.5	6
21	Fabrication of Photonic Bandgap Materials by Shifting Double Frameworks. Chemistry - A European Journal, 2018, 24, 17389-17396.	3.3	5
22	Dry Chemistry of Ferrate(VI): A Solventâ€Free Mechanochemical Way for Versatile Green Oxidation. Angewandte Chemie, 2018, 130, 11115-11119.	2.0	5
23	Electron Crystallographic Investigation of Crystals on the Mesostructural Scale. Microscopy and Microanalysis, 2021, 27, 996-1006.	0.4	1
24	Selfâ€Assembly of Singleâ€Diamondâ€Surface Networks. Angewandte Chemie, 2021, 133, 15364-15370.	2.0	1
25	Frontispiz: Silica Scaffold with Shifted â€œPlumber's Nightmareâ€•Networks and their Interconversion into Diamond Networks. Angewandte Chemie, 2017, 129, .	2.0	0
26	Frontispiece: Silica Scaffold with Shifted â€œPlumber's Nightmareâ€•Networks and their Interconversion into Diamond Networks. Angewandte Chemie - International Edition, 2017, 56, 10610-10610.	13.8	0
27	Frontispiece: Fabrication of Photonic Bandgap Materials by Shifting Double Frameworks. Chemistry - A European Journal, 2018, 24, .	3.3	0