

Lu Han

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142
papers

3,850
citations

36
h-index

58
g-index

153
ext. papers

4,450
ext. citations

8.8
avg, IF

5.6
L-index

#	Paper	IF	Citations
142	Nanosheet-constructed porous TiO ₂ -B for advanced lithium ion batteries. <i>Advanced Materials</i> , 2012 , 24, 3201-4	24	334
141	Free-standing mesoporous carbon thin films with highly ordered pore architectures for nanodevices. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15148-56	16.4	235
140	Interaction of aromatic groups in amphiphilic molecules directing for single-crystalline mesostructured zeolite nanosheets. <i>Nature Communications</i> , 2014 , 5, 4262	17.4	168
139	One-pot synthesis of thermally stable gold@mesoporous silica core-shell nanospheres with catalytic activity. <i>Nano Research</i> , 2013 , 6, 871-879	10	140
138	An Overview of Materials with Triply Periodic Minimal Surfaces and Related Geometry: From Biological Structures to Self-Assembled Systems. <i>Advanced Materials</i> , 2018 , 30, e1705708	24	121
137	Synthesis of chiral TiO ₂ nanofibre with electron transition-based optical activity. <i>Nature Communications</i> , 2012 , 3, 1215	17.4	120
136	Optically active chiral CuO "nanoflowers". <i>Journal of the American Chemical Society</i> , 2014 , 136, 7193-6	16.4	90
135	Tunable Self-Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7135-7140	16.4	83
134	Anionic surfactant templated mesoporous silicas (AMSs). <i>Chemical Society Reviews</i> , 2013 , 42, 3740-52	58.5	80
133	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO Tolerance in Methane Combustion. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 8953-8957	16.4	80
132	Etching-Free Epitaxial Growth of Gold on Silver Nanostructures for High Chemical Stability and Plasmonic Activity. <i>Advanced Functional Materials</i> , 2015 , 25, 5435-5443	15.6	73
131	Gold Nanoframes by Nonepitaxial Growth of Au on AgI Nanocrystals for Surface-Enhanced Raman Spectroscopy. <i>Nano Letters</i> , 2015 , 15, 4448-54	11.5	70
130	Highly Uniform Carbon Sheets with Orientation-Adjustable Ordered Mesopores. <i>ACS Nano</i> , 2018 , 12, 5436-5444	16.7	68
129	Anionic surfactants templating route for synthesizing silica hollow spheres with different shell porosity. <i>Solid State Sciences</i> , 2011 , 13, 721-728	3.4	66
128	Mesoporous Fe ₂ O ₃ microspheres: rapid and effective enrichment of phosphopeptides for MALDI-TOF MS analysis. <i>Journal of Colloid and Interface Science</i> , 2008 , 318, 315-21	9.3	66
127	Synthesis of ultrathin platinum nanoplates for enhanced oxygen reduction activity. <i>Chemical Science</i> , 2018 , 9, 398-404	9.4	63
126	Optically Active Nanostructured ZnO Films. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 15170-5	6.4	62

125	A facile one-pot synthesis of uniform core-shell silver nanoparticle@mesoporous silica nanospheres. <i>Chemical Communications</i> , 2011 , 47, 8536-8	5.8	61
124	Synthesis of carboxylic group functionalized mesoporous silicas (CFMSs) with various structures. <i>Journal of Materials Chemistry</i> , 2007 , 17, 1216		61
123	Synthesis of monodispersed mesoporous silica spheres (MMSSs) with controlled particle size using gemini surfactant. <i>Microporous and Mesoporous Materials</i> , 2010 , 128, 203-212	5.3	60
122	Synthesis of Single-Crystalline Mesoporous ZSM-5 with Three-Dimensional Pores via the Self-Assembly of a Designed Triply Branched Cationic Surfactant. <i>Chemistry of Materials</i> , 2014 , 26, 7183-7188	9.6	57
121	Formation of enantiomeric impeller-like helical architectures by DNA self-assembly and silica mineralization. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 923-7	16.4	56
120	Synthesis and Characterization of the Amphoteric Amino Acid Bifunctional Mesoporous Silica. <i>Chemistry of Materials</i> , 2007 , 19, 2860-2867	9.6	51
119	Spontaneous formation and characterization of silica mesoporous crystal spheres with reverse multiply twinned polyhedral hollows. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6106-9	16.4	48
118	Evolution of packing parameters in the structural changes of silica mesoporous crystals: cage-type, 2D cylindrical, bicontinuous diamond and gyroid, and lamellar. <i>Journal of the American Chemical Society</i> , 2011 , 133, 11524-33	16.4	47
117	DNA transcription into diverse porous silicas by a co-structure directing route: chiral, ring and ordered nanochannel arrays. <i>Chemical Communications</i> , 2009 , 3407-9	5.8	46
116	Monodispersed inorganic/organic hybrid spherical colloids: Versatile synthesis and their gas-triggered reversibly switchable wettability. <i>Journal of Materials Chemistry</i> , 2010 , 20, 10001		45
115	Synthesis of a DNA-silica complex with rare two-dimensional square p4mm symmetry. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 9268-72	16.4	44
114	A Hierarchical MFI Zeolite with a Two-Dimensional Square Mesostructure. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 724-728	16.4	43
113	Recent progress in scanning electron microscopy for the characterization of fine structural details of nano materials. <i>Progress in Solid State Chemistry</i> , 2014 , 42, 1-21	8	42
112	An amphoteric mesoporous silica catalyzed aldol reaction. <i>Catalysis Communications</i> , 2009 , 10, 1386-1389	9.2	40
111	Ultrafine platinum/iron oxide nanoconjugates confined in silica nanoshells for highly durable catalytic oxidation. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 1366-1372	13	40
110	A review of fine structures of nanoporous materials as evidenced by microscopic methods. <i>Microscopy (Oxford, England)</i> , 2013 , 62, 109-46	1.3	39
109	Growth of Mesoporous Silica Film with Vertical Channels on Substrate Using Gemini Surfactants. <i>Chemistry of Materials</i> , 2011 , 23, 3583-3586	9.6	39
108	Facile Synthesis of Transparent Mesostructured Composites and Corresponding Crack-free Mesoporous Carbon/Silica Monoliths. <i>Chemistry of Materials</i> , 2011 , 23, 2353-2360	9.6	36

107	Carboxylic group functionalized ordered mesoporous silicas. <i>Journal of Materials Chemistry</i> , 2011 , 21, 11033		36
106	Interconversion of Triply Periodic Constant Mean Curvature Surface Structures: From Double Diamond to Single Gyroid. <i>Chemistry of Materials</i> , 2016 , 28, 3691-3702	9.6	35
105	Synthesis and Characterization of Macroporous Photonic Structure that Consists of Azimuthally Shifted Double-Diamond Silica Frameworks. <i>Chemistry of Materials</i> , 2014 , 26, 7020-7028	9.6	34
104	Intergrown Zeolite MWW Polymorphs Prepared by the Rapid Dissolution/Recrystallization Route. <i>Chemistry of Materials</i> , 2015 , 27, 7852-7860	9.6	30
103	Novel preparation and near-infrared photoluminescence of uniform core-shell silver sulfide nanoparticle@mesoporous silica nanospheres. <i>Journal of Materials Chemistry</i> , 2012 , 22, 7274		30
102	Synthesis of amino group functionalized monodispersed mesoporous silica nanospheres using anionic surfactant. <i>Microporous and Mesoporous Materials</i> , 2011 , 139, 94-103	5.3	29
101	A lesson from the unusual morphology of silica mesoporous crystals: growth and close packing of spherical micelles with multiple twinning. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 6516-9	16.4	29
100	Enantiomeric Discrimination by Surface-Enhanced Raman Scattering-Chiral Anisotropy of Chiral Nanostructured Gold Films. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15226-15231	16.4	28
99	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	4.8	27
98	Tunable Self-Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. <i>Angewandte Chemie</i> , 2017 , 129, 7241-7246	3.6	26
97	Pyrazolylazophenyl Ether-Based Photoswitches: Facile Synthesis, (Near-)Quantitative Photoconversion, Long Thermal Half-Life, Easy Functionalization, and Versatile Applications in Light-Responsive Systems. <i>Chemistry - A European Journal</i> , 2019 , 25, 13402-13410	4.8	26
96	Silver Films with Hierarchical Chirality. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8657-8662	16.4	25
95	N-Heterocyclic Carbene-Stabilized Ultrasmall Gold Nanoclusters in a Metal-Organic Framework for Photocatalytic CO Reduction. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 17388-17393	16.4	25
94	Structural Analyses of Intergrowth and Stacking Fault in Cage-Type Mesoporous Crystals. <i>Chemistry of Materials</i> , 2009 , 21, 223-229	9.6	24
93	A Hierarchical MFI Zeolite with a Two-Dimensional Square Mesostructure. <i>Angewandte Chemie</i> , 2018 , 130, 732-736	3.6	24
92	Insight into the defects of cage-type silica mesoporous crystals with Fd3m symmetry: TEM observations and a new proposal of "polyhedron packing" for the crystals. <i>Chemistry - A European Journal</i> , 2009 , 15, 2818-25	4.8	22
91	Oriented Chiral DNA-Silica Film Guided by a Natural Mica Substrate. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 2037-41	16.4	21
90	A Shifted Double-Diamond Titania Scaffold. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 806-811	16.4	20

89	Isomorphous Incorporation of Tin Ions into Germanosilicate Framework Assisted by Local Structural Rearrangement. <i>ACS Catalysis</i> , 2016 , 6, 8420-8431	13.1	20
88	Synthesis and characterization of multi-helical DNA-silica fibers. <i>Chemical Communications</i> , 2013 , 49, 1097-9	5.8	20
87	Ultrathin PtAg Alloy Nanotubes with Regular Nanopores for Enhanced Electrocatalytic Activity. <i>Chemistry of Materials</i> , 2018 , 30, 7744-7751	9.6	19
86	Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10670-10675	16.4	18
85	Optically Active Nanostructured ZnO Films. <i>Angewandte Chemie</i> , 2015 , 127, 15385-15390	3.6	18
84	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO ₂ Tolerance in Methane Combustion. <i>Angewandte Chemie</i> , 2018 , 130, 9091-9095	3.6	18
83	Formation of Diverse Ordered Structures in ABC Triblock Terpolymer Templated Macroporous Silicas. <i>Macromolecules</i> , 2018 , 51, 4381-4396	5.5	18
82	Gold nanoshurikens with uniform sharp tips for chemical sensing by the localized surface plasmon resonance. <i>Nanoscale</i> , 2017 , 9, 17037-17043	7.7	17
81	Formation of impeller-like helical DNA-silica complexes by polyamines induced chiral packing. <i>Interface Focus</i> , 2012 , 2, 608-16	3.9	17
80	DNA-Silica Mineralization: The Formation of Exceptional Two Dimensional-Square p4mm Symmetry by a Structural Transformation. <i>Chemistry of Materials</i> , 2012 , 24, 504-511	9.6	17
79	Dry Chemistry of Ferrate(VI): A Solvent-Free Mechanochemical Way for Versatile Green Oxidation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10949-10953	16.4	17
78	Growth of optically active chiral inorganic films through DNA self-assembly and silica mineralisation. <i>Scientific Reports</i> , 2014 , 4, 4866	4.9	16
77	Silica mineralisation of DNA chiral packing: helicity control and formation mechanism of impeller-like DNA-silica helical architectures. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 2843-2850	7.3	16
76	Control of chiral nanostructures by self-assembly of designed amphiphilic peptides and silica biomineralization. <i>Chemistry - A European Journal</i> , 2014 , 20, 17068-76	4.8	13
75	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	4.8	12
74	Structures of Silica-Based Nanoporous Materials Revealed by Microscopy. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 521-536	1.3	12
73	Single-Crystalline MFI Zeolite with Sheet-Like Mesopores Layered along the a Axis. <i>Chemistry - A European Journal</i> , 2019 , 25, 738-742	4.8	12
72	Double diamond structured bicontinuous mesoporous titania templated by a block copolymer for anode material of lithium-ion battery. <i>Nano Research</i> , 2021 , 14, 992-997	10	12

71	Enantiomeric Discrimination by Surface-Enhanced Raman Scattering of Chiral Anisotropy of Chiral Nanostructured Gold Films. <i>Angewandte Chemie</i> , 2020 , 132, 15338-15343	3.6	12
70	Structural Study of Hexagonal Close-Packed Silica Mesoporous Crystal. <i>Chemistry of Materials</i> , 2013 , 25, 2184-2191	9.6	11
69	Formation of Enantiomeric Impeller-Like Helical Architectures by DNA Self-Assembly and Silica Mineralization. <i>Angewandte Chemie</i> , 2012 , 124, 947-951	3.6	10
68	Self-assembly of Helices to form rare two-dimensional square P4mm symmetry via silica mineralization. <i>Chemistry - A European Journal</i> , 2013 , 19, 15489-92	4.8	10
67	The role of curvature in silica mesoporous crystals. <i>Interface Focus</i> , 2012 , 2, 634-44	3.9	10
66	Chiral Mesostructured NiO Films with Spin Polarisation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9421-9426	16.4	10
65	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	5.3	9
64	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	16.4	9
63	Generating Assembled MFI Nanocrystals with Reduced b-Axis through Structure-Directing Agent Exchange Induced Recrystallization. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13959-13968	16.4	9
62	Hierarchical chirality transfer in the formation of chiral silica fibres with DNA-porphyrin co-templates. <i>Chemical Communications</i> , 2017 , 53, 5641-5644	5.8	8
61	Wiggling Mesopores Kinetically Amplify the Adsorptive Separation of Propylene/Propane. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19063-19067	16.4	8
60	Chiral mesostructured SnO ₂ films with tunable optical activities. <i>Optical Materials</i> , 2019 , 94, 21-27	3.3	7
59	Silica cubosomes templated by a star polymer.. <i>RSC Advances</i> , 2019 , 9, 6118-6124	3.7	7
58	Synthesis of Carboxylic Group Functionalized Monodispersed Mesoporous Silica Spheres (MMSSs) via Costructure Directing Method. <i>Chemistry Letters</i> , 2009 , 38, 774-775	1.7	7
57	Crystal twinning of bicontinuous cubic structures. <i>IUCrJ</i> , 2020 , 7, 228-237	4.7	7
56	Spontaneous chiral self-assembly of achiral AIEgens into AIEgen-silica hybrid nanotubes. <i>Chemical Communications</i> , 2019 , 55, 14438-14441	5.8	7
55	Bicontinuous cubic phases in biological and artificial self-assembled systems. <i>Science China Materials</i> , 2020 , 63, 1-17	7.1	6
54	Bolaform Molecules Directing Intergrown Zeolites. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 9117-9126	5.8	6

53	Synthesis of ultra-small mordenite zeolite nanoparticles. <i>Science China Materials</i> , 2018 , 61, 1185-1190	7.1	6
52	Oriented Chiral DNA/Bilica Film Guided by a Natural Mica Substrate. <i>Angewandte Chemie</i> , 2016 , 128, 2077-2081	3.6	6
51	Silicone surfactant templating for mesoporous silica@carbon complex. <i>Microporous and Mesoporous Materials</i> , 2013 , 174, 62-66	5.3	6
50	Chiral Mesostructured BiOBr Films with Circularly Polarized Colour Response. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19024-19029	16.4	6
49	Resistance-Chiral Anisotropy of Chiral Mesostructured Half-metallic Fe O Films. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20036-20041	16.4	6
48	Dry Chemistry of Ferrate(VI): A Solvent-Free Mechanochemical Way for Versatile Green Oxidation. <i>Angewandte Chemie</i> , 2018 , 130, 11115-11119	3.6	5
47	Molecular design of AEC tri-block anionic surfactant towards rational synthesis of targeted thick-walled mesoporous silica. <i>Journal of Materials Chemistry</i> , 2009 , 19, 3404		5
46	Structure Characterization of Mesoporous Materials by Electron Microscopy. <i>The Enzymes</i> , 2018 , 43, 11-30	2.3	5
45	Highly ordered AIEgen directed silica hybrid mesostructures and their light-emitting behaviours. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 346-353	7.1	4
44	Amphiphilic ABC triblock terpolymer templated large-pore mesoporous silicas. <i>Materials Letters</i> , 2015 , 141, 176-179	3.3	4
43	Synthesis of chiral mesostructured titanium dioxide films. <i>Chemical Communications</i> , 2020 , 56, 4848-4851	3.8	4
42	Additive-free synthesis of mesoporous FAU-type zeolite with intergrown structure. <i>Science China Materials</i> , 2018 , 61, 1095-1100	7.1	4
41	Molecular design of the amphiphilic AB diblock copolymer toward one-step synthesis of amino-group functionalized large pore mesoporous silica. <i>RSC Advances</i> , 2014 , 4, 43047-43051	3.7	4
40	Silica Scaffold with Shifted Blumber's Nightmare Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie</i> , 2017 , 129, 10810-10815	3.6	4
39	Hierarchical multi-lamellar silica vesicle clusters synthesized through self-assembly and mineralization. <i>RSC Advances</i> , 2015 , 5, 102256-102260	3.7	4
38	A Lesson from the Unusual Morphology of Silica Mesoporous Crystals: Growth and Close Packing of Spherical Micelles with Multiple Twinning. <i>Angewandte Chemie</i> , 2006 , 118, 6666-6669	3.6	4
37	Microscopy of Nanoporous Crystals. <i>Springer Handbooks</i> , 2019 , 1391-1450	1.3	4
36	A bifunctional zeolitic porous liquid with incompatible Lewis pairs for antagonistic cascade catalysis. <i>Chem</i> , 2021 ,	16.2	4

35	A Shifted Double-Diamond Titania Scaffold. <i>Angewandte Chemie</i> , 2017 , 129, 824-829	3.6	3
34	Structural reconstruction of germanosilicate frameworks by controlled hydrogen reduction. <i>Chemical Communications</i> , 2019 , 55, 1883-1886	5.8	3
33	Silver Films with Hierarchical Chirality. <i>Angewandte Chemie</i> , 2017 , 129, 8783-8788	3.6	3
32	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	3.6	3
31	Self-Assembly of Single-Diamond-Surface Networks. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15236-15242	16.4	3
30	Hierarchical MFI Zeolites with a Single-Crystalline Sponge-Like Mesostructure. <i>Chemistry - A European Journal</i> , 2018 , 24, 19300-19308	4.8	3
29	Fabrication of Photonic Bandgap Materials by Shifting Double Frameworks. <i>Chemistry - A European Journal</i> , 2018 , 24, 17389-17396	4.8	3
28	Chiral hierarchical structure of bone minerals. <i>Nano Research</i> , 1	10	3
27	Formation of Lamellar Mesostructured Crystalline Silica by Self-assembly of CTAB. <i>Chemical Research in Chinese Universities</i> , 2019 , 35, 359-362	2.2	2
26	Electron Crystallography 2014 , 201-258		2
25	Core/Shell Nanostructures: Etching-Free Epitaxial Growth of Gold on Silver Nanostructures for High Chemical Stability and Plasmonic Activity (Adv. Funct. Mater. 34/2015). <i>Advanced Functional Materials</i> , 2015 , 25, 5568-5568	15.6	2
24	Amphiphilic ABC triblock terpolymer templating for mesoporous silica. <i>Chemical Research in Chinese Universities</i> , 2014 , 30, 863-867	2.2	2
23	Generating Assembled MFI Nanocrystals with Reduced b-Axis through Structure-Directing Agent Exchange Induced Recrystallization. <i>Angewandte Chemie</i> , 2021 , 133, 14078-14087	3.6	2
22	N-Heterocyclic Carbene-Stabilized Ultrasmall Gold Nanoclusters in a Metal-Organic Framework for Photocatalytic CO ₂ Reduction. <i>Angewandte Chemie</i> , 2021 , 133, 17528-17533	3.6	2
21	Discovery of single gyroid structure in self-assembly of block copolymer with inorganic precursors. <i>Journal of Hazardous Materials</i> , 2021 , 402, 123538	12.8	2
20	Solid-to-Hollow Conversion of Silver Nanocrystals by Surface-Protected Etching. <i>Chemistry - A European Journal</i> , 2018 , 24, 19038-19044	4.8	2
19	Self-Assembly of Chiral Nematic-Like Films with Chiral Nanorods Directed by Chiral Molecules. <i>Chemistry of Materials</i> , 2021 , 33, 6227-6232	9.6	2
18	Molecular Chirality and Morphological Structural Chirality of Exogenous Chirality-Induced Liquid Crystalline Block Copolymers. <i>Macromolecules</i> , 2022 , 55, 1566-1575	5.5	2

17	Enantioselective Interaction between Cells and Chiral Hydroxyapatite Films. <i>Chemistry of Materials</i> , 2022 , 34, 53-62	9.6	2
16	Dodecagonal Quasicrystals in Mesoporous Silica: A New Route from Hard- to Soft-Sphere Packings. <i>Chemistry of Materials</i> , 2020 , 32, 5236-5245	9.6	1
15	Mechanism of diastereoisomer-induced chirality of BiOBr. <i>Chemical Science</i> , 2022 , 13, 2450-2455	9.4	1
14	Spin Selectivity of Chiral Mesostructured Iron Oxides with Different Magnetisms. <i>Small</i> , 2022 , e2104509	11	1
13	Rational Manipulation of Stacking Arrangements in Three-Dimensional Zeolites Built from Two-Dimensional Zeolitic Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 19934-19939	16.4	1
12	Library Creation of Ultrasmall Multi-metallic Nanoparticles Confined in Mesoporous MFI Zeolites. <i>Angewandte Chemie</i> , 2021 , 133, 14692-14698	3.6	1
11	Library Creation of Ultrasmall Multi-metallic Nanoparticles Confined in Mesoporous MFI Zeolites. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14571-14577	16.4	1
10	Chiral Mesostructured NiO Films with Spin Polarisation. <i>Angewandte Chemie</i> , 2021 , 133, 9507-9512	3.6	1
9	Chiral Mesostructured BiOBr Films with Circularly Polarized Colour Response. <i>Angewandte Chemie</i> , 2021 , 133, 19172-19177	3.6	1
8	Chiral Mesostructured Carbonate with Vibrational Circular Dichroism. <i>Advanced Optical Materials</i> , 2021 , 2102646	11	1
7	Electron Crystallographic Investigation of Crystals on the Mesostructural Scale. <i>Microscopy and Microanalysis</i> , 2021 , 1-11	0.5	0
6	Self-Assembly of Single-Diamond-Surface Networks. <i>Angewandte Chemie</i> , 2021 , 133, 15364-15370	3.6	0
5	Wiggling Mesopores Kinetically Amplify the Adsorptive Separation of Propylene/Propane. <i>Angewandte Chemie</i> , 2021 , 133, 19211-19215	3.6	0
4	Frontispiece: Silica Scaffold with Shifted Blumber's Nightmare Networks and their Interconversion into Diamond Networks. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10610-10610	16.4	1
3	Rational Manipulation of Stacking Arrangements in Three-Dimensional Zeolites Built from Two-Dimensional Zeolitic Nanosheets. <i>Angewandte Chemie</i> , 2020 , 132, 20106-20111	3.6	
2	Direct imaging of the structural transition and interconversion of macroporous bicontinuous diamond-surface structure. <i>Microporous and Mesoporous Materials</i> , 2021 , 320, 111084	5.3	
1	Resistance-Chiral Anisotropy of Chiral Mesostructured Half-metallic Fe ₃ O ₄ Films. <i>Angewandte Chemie</i> , 2021 , 133, 20189-20194	3.6	