Lu Han

List of Publications by Year in Descending Order

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	Mechanism of diastereoisomer-induced chirality of BiOBr.. *Chemical Science*, **2022**, 13, 2450-2455	9.4	1
141	Spin Selectivity of Chiral Mesostructured Iron Oxides with Different Magnetisms.. *Small*, **2022**, e2104509	11	1
140	Molecular Chirality and Morphological Structural Chirality of Exogenous Chirality-Induced Liquid Crystalline Block Copolymers. *Macromolecules*, **2022**, 55, 1566-1575	5.5	2
139	Enantioselective Interaction between Cells and Chiral Hydroxyapatite Films. *Chemistry of Materials*, **2022**, 34, 53-62	9.6	2
138	Library Creation of Ultrasmall Multi-metallic Nanoparticles Confined in Mesoporous MFI Zeolites. *Angewandte Chemie*, **2021**, 133, 14692-14698	3.6	1
137	Generating Assembled MFI Nanocrystals with Reduced b-Axis through Structure-Directing Agent Exchange Induced Recrystallization. *Angewandte Chemie*, **2021**, 133, 14078-14087	3.6	2
136	Generating Assembled MFI Nanocrystals with Reduced b-Axis through Structure-Directing Agent Exchange Induced Recrystallization. *Angewandte Chemie - International Edition*, **2021**, 60, 13959-13968	16.4	9
135	Library Creation of Ultrasmall Multi-metallic Nanoparticles Confined in Mesoporous MFI Zeolites. *Angewandte Chemie - International Edition*, **2021**, 60, 14571-14577	16.4	1
134	Self-Assembly of Single-Diamond-Surface Networks. *Angewandte Chemie - International Edition*, **2021**, 60, 15236-15242	16.4	3
133	N-Heterocyclic Carbene-Stabilized Ultrasmall Gold Nanoclusters in a Metal-Organic Framework for Photocatalytic CO Reduction. *Angewandte Chemie - International Edition*, **2021**, 60, 17388-17393	16.4	25
132	Electron Crystallographic Investigation of Crystals on the Mesostructural Scale. *Microscopy and Microanalysis*, **2021**, 1-11	0.5	0
131	Direct imaging of the structural transition and interconversion of macroporous bicontinuous diamond-surface structure. *Microporous and Mesoporous Materials*, **2021**, 320, 111084	5.3	
130	N-Heterocyclic Carbene-Stabilized Ultrasmall Gold Nanoclusters in a Metal-Organic Framework for Photocatalytic CO2 Reduction. *Angewandte Chemie*, **2021**, 133, 17528-17533	3.6	2
129	Self-Assembly of Single-Diamond-Surface Networks. *Angewandte Chemie*, **2021**, 133, 15364-15370	3.6	0
128	Chiral Mesostructured BiOBr Films with Circularly Polarized Colour Response. *Angewandte Chemie - International Edition*, **2021**, 60, 19024-19029	16.4	6
127	Wiggling Mesopores Kinetically Amplify the Adsorptive Separation of Propylene/Propane. *Angewandte Chemie - International Edition*, **2021**, 60, 19063-19067	16.4	8
126	Discovery of single gyroid structure in self-assembly of block copolymer with inorganic precursors. *Journal of Hazardous Materials*, **2021**, 402, 123538	12.8	2

125	Double diamond structured bicontinuous mesoporous titania templated by a block copolymer for anode material of lithium-ion battery. *Nano Research*, **2021**, 14, 992-997	10	12
124	Chiral Mesostructured NiO Films with Spin Polarisation. *Angewandte Chemie*, **2021**, 133, 9507-9512	3.6	1
123	Chiral Mesostructured NiO Films with Spin Polarisation. *Angewandte Chemie - International Edition*, **2021**, 60, 9421-9426	16.4	10
122	Self-Assembly of Chiral Nematic-Like Films with Chiral Nanorods Directed by Chiral Molecules. *Chemistry of Materials*, **2021**, 33, 6227-6232	9.6	2
121	Wiggling Mesopores Kinetically Amplify the Adsorptive Separation of Propylene/Propane. *Angewandte Chemie*, **2021**, 133, 19211-19215	3.6	0
120	Chiral Mesostructured BiOBr Films with Circularly Polarized Colour Response. *Angewandte Chemie*, **2021**, 133, 19172-19177	3.6	1
119	Resistance-Chiral Anisotropy of Chiral Mesostructured Half-metallic Fe O Films. *Angewandte Chemie - International Edition*, **2021**, 60, 20036-20041	16.4	6
118	Resistance-Chiral Anisotropy of Chiral Mesostructured Half-metallic Fe3O4 Films. *Angewandte Chemie*, **2021**, 133, 20189-20194	3.6	
117	A bifunctional zeolitic porous liquid with incompatible Lewis pairs for antagonistic cascade catalysis. *CheM*, **2021**,	16.2	4
116	Enantiomeric Discrimination by Surface-Enhanced Raman Scattering-Chiral Anisotropy of Chiral Nanostructured Gold Films. *Angewandte Chemie - International Edition*, **2020**, 59, 15226-15231	16.4	28
115	Dodecagonal Quasicrystals in Mesoporous Silica: A New Route from Hard- to Soft-Sphere Packings. *Chemistry of Materials*, **2020**, 32, 5236-5245	9.6	1
114	Synthesis of chiral mesostructured titanium dioxide films. *Chemical Communications*, **2020**, 56, 4848-4851	5.8	4
113	Bicontinuous cubic phases in biological and artificial self-assembled systems. *Science China Materials*, **2020**, 63, 1-17	7.1	6
112	Crystal twinning of bicontinuous cubic structures. *IUCrJ*, **2020**, 7, 228-237	4.7	7
111	3D Electron Diffraction Unravels the New Zeolite ECNU-23 from the Pure Powder Sample of ECNU-21. *Angewandte Chemie*, **2020**, 132, 1182-1186	3.6	3
110	3D Electron Diffraction Unravels the New Zeolite ECNU-23 from the "Pure" Powder Sample of ECNU-21. *Angewandte Chemie - International Edition*, **2020**, 59, 1166-1170	16.4	9
109	Rational Manipulation of Stacking Arrangements in Three-Dimensional Zeolites Built from Two-Dimensional Zeolitic Nanosheets. *Angewandte Chemie*, **2020**, 132, 20106-20111	3.6	
108	Rational Manipulation of Stacking Arrangements in Three-Dimensional Zeolites Built from Two-Dimensional Zeolitic Nanosheets. *Angewandte Chemie - International Edition*, **2020**, 59, 19934-19939	16.4	1

107	Enantiomeric Discrimination by Surface-Enhanced Raman Scattering of Chiral Anisotropy of Chiral Nanostructured Gold Films. *Angewandte Chemie*, **2020**, 132, 15338-15343	3.6	12
106	Highly ordered AIEgen directed silica hybrid mesostructures and their light-emitting behaviours. *Journal of Materials Chemistry C*, **2019**, 7, 346-353	7.1	4
105	Topotactic Conversion of Alkali-Treated Intergrown Germanosilicate CIT-13 into Single-Crystalline ECNU-21 Zeolite as Shape-Selective Catalyst for Ethylene Oxide Hydration. *Chemistry - A European Journal*, **2019**, 25, 4520-4529	4.8	27
104	Structural reconstruction of germanosilicate frameworks by controlled hydrogen reduction. *Chemical Communications*, **2019**, 55, 1883-1886	5.8	3
103	Chiral mesostructured SnO2 films with tunable optical activities. *Optical Materials*, **2019**, 94, 21-27	3.3	7
102	Pickering emulsion mediated crystallization of hierarchical zeolite SSZ-13 with enhanced NH3 selective catalytic reduction performance. *Microporous and Mesoporous Materials*, **2019**, 285, 202-214	5.3	9
101	Formation of Lamellar Mesostructured Crystalline Silica by Self-assembly of CTAB. *Chemical Research in Chinese Universities*, **2019**, 35, 359-362	2.2	2
100	Silica cubosomes templated by a star polymer.. *RSC Advances*, **2019**, 9, 6118-6124	3.7	7
99	Pyrazolylazophenyl Ether-Based Photoswitches: Facile Synthesis, (Near-)Quantitative Photoconversion, Long Thermal Half-Life, Easy Functionalization, and Versatile Applications in Light-Responsive Systems. *Chemistry - A European Journal*, **2019**, 25, 13402-13410	4.8	26
98	Microscopy of Nanoporous Crystals. *Springer Handbooks*, **2019**, 1391-1450	1.3	4
97	Spontaneous chiral self-assembly of achiral AIEgens into AIEgen-silica hybrid nanotubes. *Chemical Communications*, **2019**, 55, 14438-14441	5.8	7
96	Single-Crystalline MFI Zeolite with Sheet-Like Mesopores Layered along the a Axis. *Chemistry - A European Journal*, **2019**, 25, 738-742	4.8	12
95	Bolaform Molecules Directing Intergrown Zeolites. *Journal of Physical Chemistry C*, **2018**, 122, 9117-9126	3.8	6
94	Mesoporous MFI Zeolite with a 2D Square Structure Directed by Surfactants with an Azobenzene Tail Group. *Chemistry - A European Journal*, **2018**, 24, 8615-8623	4.8	12
93	Additive-free synthesis of mesoporous FAU-type zeolite with intergrown structure. *Science China Materials*, **2018**, 61, 1095-1100	7.1	4
92	Synthesis of ultra-small mordenite zeolite nanoparticles. *Science China Materials*, **2018**, 61, 1185-1190	7.1	6
91	An Overview of Materials with Triply Periodic Minimal Surfaces and Related Geometry: From Biological Structures to Self-Assembled Systems. *Advanced Materials*, **2018**, 30, e1705708	24	121
90	Synthesis of ultrathin platinum nanoplates for enhanced oxygen reduction activity. *Chemical Science*, **2018**, 9, 398-404	9.4	63

89	Dry Chemistry of Ferrate(VI): A Solvent-Free Mechanochemical Way for Versatile Green Oxidation. *Angewandte Chemie*, **2018**, 130, 11115-11119	3.6	5
88	Highly Uniform Carbon Sheets with Orientation-Adjustable Ordered Mesopores. *ACS Nano*, **2018**, 12, 5436-5444	16.7	68
87	A Hierarchical MFI Zeolite with a Two-Dimensional Square Mesostructure. *Angewandte Chemie - International Edition*, **2018**, 57, 724-728	16.4	43
86	A Hierarchical MFI Zeolite with a Two-Dimensional Square Mesostructure. *Angewandte Chemie*, **2018**, 130, 732-736	3.6	24
85	Solid-to-Hollow Conversion of Silver Nanocrystals by Surface-Protected Etching. *Chemistry - A European Journal*, **2018**, 24, 19038-19044	4.8	2
84	Ultrathin PtAg Alloy Nanotubes with Regular Nanopores for Enhanced Electrocatalytic Activity. *Chemistry of Materials*, **2018**, 30, 7744-7751	9.6	19
83	Hierarchical MFI Zeolites with a Single-Crystalline Sponge-Like Mesostructure. *Chemistry - A European Journal*, **2018**, 24, 19300-19308	4.8	3
82	Structure Characterization of Mesoporous Materials by Electron Microscopy. *The Enzymes*, **2018**, 43, 11-30	2.3	5
81	Fabrication of Photonic Bandgap Materials by Shifting Double Frameworks. *Chemistry - A European Journal*, **2018**, 24, 17389-17396	4.8	3
80	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO Tolerance in Methane Combustion. *Angewandte Chemie - International Edition*, **2018**, 57, 8953-8957	16.4	80
79	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO2 Tolerance in Methane Combustion. *Angewandte Chemie*, **2018**, 130, 9091-9095	3.6	18
78	Formation of Diverse Ordered Structures in ABC Triblock Terpolymer Templated Macroporous Silicas. *Macromolecules*, **2018**, 51, 4381-4396	5.5	18
77	Dry Chemistry of Ferrate(VI): A Solvent-Free Mechanochemical Way for Versatile Green Oxidation. *Angewandte Chemie - International Edition*, **2018**, 57, 10949-10953	16.4	17
76	Hierarchical chirality transfer in the formation of chiral silica fibres with DNA-porphyrin co-templates. *Chemical Communications*, **2017**, 53, 5641-5644	5.8	8
75	Tunable Self-Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. *Angewandte Chemie - International Edition*, **2017**, 56, 7135-7140	16.4	83
74	Tunable Self-Assembly of Diblock Copolymers into Colloidal Particles with Triply Periodic Minimal Surfaces. *Angewandte Chemie*, **2017**, 129, 7241-7246	3.6	26
73	Silver Films with Hierarchical Chirality. *Angewandte Chemie - International Edition*, **2017**, 56, 8657-8662	16.4	25
72	A Shifted Double-Diamond Titania Scaffold. *Angewandte Chemie*, **2017**, 129, 824-829	3.6	3

71	A Shifted Double-Diamond Titania Scaffold. *Angewandte Chemie - International Edition*, **2017**, 56, 806-811	16.4	20
70	Gold nanoshurikens with uniform sharp tips for chemical sensing by the localized surface plasmon resonance. *Nanoscale*, **2017**, 9, 17037-17043	7.7	17
69	Frontispiece: Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. *Angewandte Chemie - International Edition*, **2017**, 56, 10610-10610	16.4	
68	Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. *Angewandte Chemie*, **2017**, 129, 10810-10815	3.6	4
67	Silver Films with Hierarchical Chirality. *Angewandte Chemie*, **2017**, 129, 8783-8788	3.6	3
66	Silica Scaffold with Shifted "Plumber's Nightmare" Networks and their Interconversion into Diamond Networks. *Angewandte Chemie - International Edition*, **2017**, 56, 10670-10675	16.4	18
65	Isomorphous Incorporation of Tin Ions into Germanosilicate Framework Assisted by Local Structural Rearrangement. *ACS Catalysis*, **2016**, 6, 8420-8431	13.1	20
64	Oriented Chiral DNA-Silica Film Guided by a Natural Mica Substrate. *Angewandte Chemie*, **2016**, 128, 2077-2081	3.6	6
63	Oriented Chiral DNA-Silica Film Guided by a Natural Mica Substrate. *Angewandte Chemie - International Edition*, **2016**, 55, 2037-41	16.4	21
62	Ultrafine platinum/iron oxide nanoconjugates confined in silica nanoshells for highly durable catalytic oxidation. *Journal of Materials Chemistry A*, **2016**, 4, 1366-1372	13	40
61	Interconversion of Triply Periodic Constant Mean Curvature Surface Structures: From Double Diamond to Single Gyroid. *Chemistry of Materials*, **2016**, 28, 3691-3702	9.6	35
60	Amphiphilic ABC triblock terpolymer templated large-pore mesoporous silicas. *Materials Letters*, **2015**, 141, 176-179	3.3	4
59	Gold Nanoframes by Nonepitaxial Growth of Au on AgI Nanocrystals for Surface-Enhanced Raman Spectroscopy. *Nano Letters*, **2015**, 15, 4448-54	11.5	70
58	Intergrown Zeolite MWW Polymorphs Prepared by the Rapid Dissolution-Recrystallization Route. *Chemistry of Materials*, **2015**, 27, 7852-7860	9.6	30
57	Core/Shell Nanostructures: Etching-Free Epitaxial Growth of Gold on Silver Nanostructures for High Chemical Stability and Plasmonic Activity (Adv. Funct. Mater. 34/2015). *Advanced Functional Materials*, **2015**, 25, 5568-5568	15.6	2
56	Etching-Free Epitaxial Growth of Gold on Silver Nanostructures for High Chemical Stability and Plasmonic Activity. *Advanced Functional Materials*, **2015**, 25, 5435-5443	15.6	73
55	Optically Active Nanostructured ZnO Films. *Angewandte Chemie*, **2015**, 127, 15385-15390	3.6	18
54	Optically Active Nanostructured ZnO Films. *Angewandte Chemie - International Edition*, **2015**, 54, 15170-5	16.4	62

53	Hierarchal multi-lamellar silica vesicle clusters synthesized through self-assembly and mineralization. *RSC Advances*, **2015**, 5, 102256-102260	3.7	4
52	Growth of optically active chiral inorganic films through DNA self-assembly and silica mineralisation. *Scientific Reports*, **2014**, 4, 4866	4.9	16
51	Recent progress in scanning electron microscopy for the characterization of fine structural details of nano materials. *Progress in Solid State Chemistry*, **2014**, 42, 1-21	8	42
50	Structures of Silica-Based Nanoporous Materials Revealed by Microscopy. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2014**, 640, 521-536	1.3	12
49	Molecular design of the amphiphilic AB diblock copolymer toward one-step synthesis of amino-group functionalized large pore mesoporous silica. *RSC Advances*, **2014**, 4, 43047-43051	3.7	4
48	Interaction of aromatic groups in amphiphilic molecules directing for single-crystalline mesostructured zeolite nanosheets. *Nature Communications*, **2014**, 5, 4262	17.4	168
47	Optically active chiral CuO "nanoflowers". *Journal of the American Chemical Society*, **2014**, 136, 7193-6	16.4	90
46	Electron Crystallography **2014**, 201-258		2
45	Synthesis and Characterization of Macroporous Photonic Structure that Consists of Azimuthally Shifted Double-Diamond Silica Frameworks. *Chemistry of Materials*, **2014**, 26, 7020-7028	9.6	34
44	Control of chiral nanostructures by self-assembly of designed amphiphilic peptides and silica biomineralization. *Chemistry - A European Journal*, **2014**, 20, 17068-76	4.8	13
43	Synthesis of Single-Crystalline Mesoporous ZSM-5 with Three-Dimensional Pores via the Self-Assembly of a Designed Triply Branched Cationic Surfactant. *Chemistry of Materials*, **2014**, 26, 7183-7188	9.6	57
42	Amphiphilic ABC triblock terpolymer templating for mesoporous silica. *Chemical Research in Chinese Universities*, **2014**, 30, 863-867	2.2	2
41	One-pot synthesis of thermally stable gold@mesoporous silica core-shell nanospheres with catalytic activity. *Nano Research*, **2013**, 6, 871-879	10	140
40	A review of fine structures of nanoporous materials as evidenced by microscopic methods. *Microscopy (Oxford, England)*, **2013**, 62, 109-46	1.3	39
39	Silica mineralisation of DNA chiral packing: helicity control and formation mechanism of impeller-like DNA-silica helical architectures. *Journal of Materials Chemistry B*, **2013**, 1, 2843-2850	7.3	16
38	Synthesis and characterization of multi-helical DNA-silica fibers. *Chemical Communications*, **2013**, 49, 1097-9	5.8	20
37	Anionic surfactant templated mesoporous silicas (AMSs). *Chemical Society Reviews*, **2013**, 42, 3740-52	58.5	80
36	Silicone surfactant templating for mesoporous silica@carbon complex. *Microporous and Mesoporous Materials*, **2013**, 174, 62-66	5.3	6

35	Structural Study of Hexagonal Close-Packed Silica Mesoporous Crystal. *Chemistry of Materials*, **2013**, 25, 2184-2191	9.6	11
34	Self-assembly of □helices to form rare two-dimensional square P4mm symmetry via silica mineralization. *Chemistry - A European Journal*, **2013**, 19, 15489-92	4.8	10
33	Formation of enantiomeric impeller-like helical architectures by DNA self-assembly and silica mineralization. *Angewandte Chemie - International Edition*, **2012**, 51, 923-7	16.4	56
32	Formation of impeller-like helical DNA-silica complexes by polyamines induced chiral packing. *Interface Focus*, **2012**, 2, 608-16	3.9	17
31	DNA□ilica Mineralization: The Formation of Exceptional Two Dimensional-Square p4mm Symmetry by a Structural Transformation. *Chemistry of Materials*, **2012**, 24, 504-511	9.6	17
30	Synthesis of chiral TiO□anofibre with electron transition-based optical activity. *Nature Communications*, **2012**, 3, 1215	17.4	120
29	Novel preparation and near-infrared photoluminescence of uniform core-shell silver sulfide nanoparticle@mesoporous silica nanospheres. *Journal of Materials Chemistry*, **2012**, 22, 7274		30
28	Nanosheet-constructed porous TiO2-B for advanced lithium ion batteries. *Advanced Materials*, **2012**, 24, 3201-4	24	334
27	Formation of Enantiomeric Impeller-Like Helical Architectures by DNA Self-Assembly and Silica Mineralization. *Angewandte Chemie*, **2012**, 124, 947-951	3.6	10
26	The role of curvature in silica mesoporous crystals. *Interface Focus*, **2012**, 2, 634-44	3.9	10
25	Growth of Mesoporous Silica Film with Vertical Channels on Substrate Using Gemini Surfactants. *Chemistry of Materials*, **2011**, 23, 3583-3586	9.6	39
24	Facile Synthesis of Transparent Mesostructured Composites and Corresponding Crack-free Mesoporous Carbon/Silica Monoliths. *Chemistry of Materials*, **2011**, 23, 2353-2360	9.6	36
23	Free-standing mesoporous carbon thin films with highly ordered pore architectures for nanodevices. *Journal of the American Chemical Society*, **2011**, 133, 15148-56	16.4	235
22	A facile one-pot synthesis of uniform core-shell silver nanoparticle@mesoporous silica nanospheres. *Chemical Communications*, **2011**, 47, 8536-8	5.8	61
21	Anionic surfactants templating route for synthesizing silica hollow spheres with different shell porosity. *Solid State Sciences*, **2011**, 13, 721-728	3.4	66
20	Synthesis of amino group functionalized monodispersed mesoporous silica nanospheres using anionic surfactant. *Microporous and Mesoporous Materials*, **2011**, 139, 94-103	5.3	29
19	Evolution of packing parameters in the structural changes of silica mesoporous crystals: cage-type, 2D cylindrical, bicontinuous diamond and gyroid, and lamellar. *Journal of the American Chemical Society*, **2011**, 133, 11524-33	16.4	47
18	Spontaneous formation and characterization of silica mesoporous crystal spheres with reverse multiply twinned polyhedral hollows. *Journal of the American Chemical Society*, **2011**, 133, 6106-9	16.4	48

17	Carboxylic group functionalized ordered mesoporous silicas. *Journal of Materials Chemistry*, **2011**, 21, 11033		36
16	Monodispersed inorganic/organic hybrid spherical colloids: Versatile synthesis and their gas-triggered reversibly switchable wettability. *Journal of Materials Chemistry*, **2010**, 20, 10001		45
15	Synthesis of monodispersed mesoporous silica spheres (MMSSs) with controlled particle size using gemini surfactant. *Microporous and Mesoporous Materials*, **2010**, 128, 203-212	5.3	60
14	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. *Chemistry - A European Journal*, **2009**, 15, 2818-25	4.8	22
13	Synthesis of a DNA-silica complex with rare two-dimensional square p4mm symmetry. *Angewandte Chemie - International Edition*, **2009**, 48, 9268-72	16.4	44
12	Structural Analyses of Intergrowth and Stacking Fault in Cage-Type Mesoporous Crystals. *Chemistry of Materials*, **2009**, 21, 223-229	9.6	24
11	DNA transcription into diverse porous silicas by a co-structure directing route: chiral, ring and ordered nanochannel arrays. *Chemical Communications*, **2009**, 3407-9	5.8	46
10	Molecular design of AEC tri-block anionic surfactant towards rational synthesis of targeted thick-walled mesoporous silica. *Journal of Materials Chemistry*, **2009**, 19, 3404		5
9	An amphoteric mesoporous silica catalyzed aldol reaction. *Catalysis Communications*, **2009**, 10, 1386-1389	3.2	40
8	Synthesis of Carboxylic Group Functionalized Monodispersed Mesoporous Silica Spheres (MMSSs) via Costructure Directing Method. *Chemistry Letters*, **2009**, 38, 774-775	1.7	7
7	Mesoporous Fe2O3 microspheres: rapid and effective enrichment of phosphopeptides for MALDI-TOF MS analysis. *Journal of Colloid and Interface Science*, **2008**, 318, 315-21	9.3	66
6	Synthesis of carboxylic group functionalized mesoporous silicas (CFMSs) with various structures. *Journal of Materials Chemistry*, **2007**, 17, 1216		61
5	Synthesis and Characterization of the Amphoteric Amino Acid Bifunctional Mesoporous Silica. *Chemistry of Materials*, **2007**, 19, 2860-2867	9.6	51
4	A lesson from the unusual morphology of silica mesoporous crystals: growth and close packing of spherical micelles with multiple twinning. *Angewandte Chemie - International Edition*, **2006**, 45, 6516-9	16.4	29
3	A Lesson from the Unusual Morphology of Silica Mesoporous Crystals: Growth and Close Packing of Spherical Micelles with Multiple Twinning. *Angewandte Chemie*, **2006**, 118, 6666-6669	3.6	4
2	Chiral hierarchical structure of bone minerals. *Nano Research*,1	10	3
1	Chiral Mesostructured Carbonate with Vibrational Circular Dichroism. *Advanced Optical Materials*,2102648	8.1	1