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List of Publications by Year
in descending order

182	16,673	11235	17373
papers	citations	73 h-index	126 g-index

189	189	189	21940
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gold Nanoarrow-Based Coreâ€“Shell and Yolkâ€“Shell Nanoparticles for Surface-Enhanced Raman Scattering. ACS Applied Nano Materials, 2022, 5, 126-132.	2.4	3
2	Synthesis of porous microplatelets of Î± form anhydrous guanine in DMSO/water mixed solvents. CrystEngComm, 2022, 24, 4215-4223.	1.3	1
3	Rapid synthesis of few-layer graphdiyne using radio frequency heating and its application for dendrite-free zinc anodes. 2D Materials, 2021, 8, 044003.	2.0	10
4	Programmable Self-Assembly of Gold Nanoarrows via Regioselective Adsorption. Research, 2021, 2021, 9762095.	2.8	3
5	Conductive Polymer Intercalation Tunes Charge Transfer and Sorptionâ€“Desorption Properties of LDH Enabling Efficient Alkaline Water Oxidation. ACS Applied Materials & Interfaces, 2021, 13, 37063-37070.	4.0	19
6	Helically Grooved Gold Nanoarrows: Controlled Fabrication, Superhelix, and Transcribed Chiroptical Switching. CCS Chemistry, 2021, 3, 2473-2484.	4.6	29
7	Triple-layer ITO/BiVO4/Fe2TiO5 heterojunction photoanode coated with iron silicate for highly efficient solar water splitting. Chemical Engineering Journal, 2021, 426, 131290.	6.6	19
8	Hollow Nanosheet Arrays Assembled by Ultrafine Rutheniumâ€“Cobalt Phosphide Nanocrystals for Exceptional pH-Universal Hydrogen Evolution. , 2021, 3, 1695-1701.		22
9	High-efficiency colorful perovskite solar cells using TiO2 nanobowl arrays as a structured electron transport layer. Science China Materials, 2020, 63, 35-46.	3.5	26
10	Synthesis of Bioâ€Inspired Guanine Microplatelets: Morphological and Crystallographic Control. Chemistry - A European Journal, 2020, 26, 16228-16235.	1.7	13
11	Inorganic/polymer hybrid layer stabilizing anode/electrolyte interfaces in solid-state Li metal batteries. Nano Research, 2020, 13, 3230-3234.	5.8	32
12	Controllable synthesis of hierarchical Au/PdAg heterostructures consisting of nanosheets on nanorods with plasmon-enhanced electrocatalytic properties. Inorganic Chemistry Frontiers, 2020, 7, 4077-4085.	3.0	5
13	Binderâ€Free TiO₂â€Coated Polypropylene Separators for Advanced Lithiumâ€Ion Batteries. Energy Technology, 2020, 8, 2000228.	1.8	16
14	A cobalt silicate modified BiVO4 photoanode for efficient solar water oxidation. Applied Catalysis B: Environmental, 2020, 277, 119189.	10.8	67
15	Heterostructured Interâ€Doped Rutheniumâ€“Cobalt Oxide Hollow Nanosheet Arrays for Highly Efficient Overall Water Splitting. Angewandte Chemie, 2020, 132, 17372-17377.	1.6	33
16	Heterostructured Interâ€Doped Rutheniumâ€“Cobalt Oxide Hollow Nanosheet Arrays for Highly Efficient Overall Water Splitting. Angewandte Chemie - International Edition, 2020, 59, 17219-17224.	7.2	201
17	â€œColloidâ€“Atom Dualityâ€•in the Assembly Dynamics of Concave Gold Nanoarrows. Journal of the American Chemical Society, 2020, 142, 11669-11673.	6.6	19
18	Vaterite Microdisc Mesocrystals Exposing the (001) Facet Formed via Transformation from Proto-Vaterite Amorphous Calcium Carbonate. Crystal Growth and Design, 2020, 20, 3482-3492.	1.4	10

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19	Investigation of the influence of cationic and anionic ions on the oriented dissolution of calcite. CrystEngComm, 2020, 22, 5316-5322.	1.3	4
20	Reversible Crystal Phase Change between Guanosine Dihydrate and Anhydrous Guanosine by a Heatingâ€“Cooling Process. Crystal Growth and Design, 2020, 20, 2275-2282.	1.4	6
21	Nonclassical crystallization pathways of nanoparticle superlattices. Chinese Science Bulletin, 2020, 65, 329-330.	0.4	0
22	Controlled crystallization of twinned crystalline guanine microplatelets. CrystEngComm, 2019, 21, 6346-6353.	1.3	13
23	Controlled crystallization of anhydrous guanine Î² nano-platelets via an amorphous precursor. CrystEngComm, 2019, 21, 3586-3591.	1.3	24
24	Reversible self-assembly of gold nanorods mediated by photoswitchable molecular adsorption. Nano Research, 2019, 12, 1563-1569.	5.8	24
25	Light Management with Patterned Microâ€•and Nanostructure Arrays for Photocatalysis, Photovoltaics, and Optoelectronic and Optical Devices. Advanced Functional Materials, 2019, 29, 1807275.	7.8	115
26	Seed-Mediated Electroless Deposition of Gold Nanoparticles for Highly Uniform and Efficient SERS Enhancement. Nanomaterials, 2019, 9, 185.	1.9	21
27	Hierarchical MnO@C Hollow Nanospheres for Advanced Lithium-Ion Battery Anodes. ACS Applied Nano Materials, 2019, 2, 429-439.	2.4	40
28	Self-assembly of inorganic nanoparticles mediated by host-guest interactions. Current Opinion in Colloid and Interface Science, 2018, 35, 59-67.	3.4	30
29	Electrocatalytic Reduction of Hydrogen Peroxide by Pdâ˜Ag Nanoparticles Based on the Collisional Approach. ChemElectroChem, 2018, 5, 3021-3027.	1.7	5
30	A Novel Tautomeric Polymorph of Anhydrous Guanine and Its Reversible Water Harvesting Property. Crystal Growth and Design, 2018, 18, 6497-6503.	1.4	19
31	HPbI₃ as a Bifunctional Additive for Morphology Control and Grain Boundary Passivation toward Efficient Planar Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 38985-38993.	4.0	16
32	Hierarchical CdS Nanorod@SnO₂ Nanobowl Arrays for Efficient and Stable Photoelectrochemical Hydrogen Generation. Small, 2018, 14, e1801352.	5.2	42
33	Gold nanoshell arrays-based visualized sensors of pH: Facile fabrication and high diffraction intensity. Journal of Materials Research, 2017, 32, 717-725.	1.2	8
34	SnO₂@PANI Coreâ€“Shell Nanorod Arrays on 3D Graphite Foam: A High-Performance Integrated Electrode for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 9620-9629.	4.0	78
35	Highâ€Performance Photodetectors Based on Organometal Halide Perovskite Nanonets. Advanced Functional Materials, 2017, 27, 1603653.	7.8	90
36	Mesocrystalline TiO2 nanosheet arrays with exposed {001} facets: Synthesis via topotactic transformation and applications in dye-sensitized solar cells. Nano Research, 2017, 10, 2610-2625.	5.8	31

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37	Cyclodextrin-gated mesoporous silica nanoparticles as drug carriers for red light-induced drug release. Nanotechnology, 2017, 28, 145101.	1.3	37
38	Controlled growth and shape-directed self-assembly of gold nanoarrows. Science Advances, 2017, 3, e1701183.	4.7	72
39	Direct conversion of lignin into arene products catalyzed by a niobium-based material. Science Bulletin, 2017, 62, 1231-1232.	4.3	3
40	Progress in functional 2D ordered arrays based on monolayer colloidal crystals. Chinese Science Bulletin, 2017, 62, 508-518.	0.4	0
41	Formation of nickel-doped magnetite hollow nanospheres with high specific surface area and superior removal capability for organic molecules. Nanotechnology, 2016, 27, 485601.	1.3	4
42	Investigations on the microstructures of sea urchin spines via selective dissolution. CrystEngComm, 2016, 18, 9374-9381.	1.3	5
43	Facile Synthesis of Mesocrystalline SnO₂ Nanorods on Reduced Graphene Oxide Sheets: An Appealing Multifunctional Affinity Probe for Sequential Enrichment of Endogenous Peptides and Phosphopeptides. ACS Applied Materials & Interfaces, 2016, 8, 35099-35105.	4.0	21
44	The Synthesis and Photocatalytic Performance of Peapod-Like One Dimensional Nanocomposites Composed of Au Nanoparticles and TiO₂ Nanofibers. Journal of Nanoscience and Nanotechnology, 2016, 16, 5843-5849.	0.9	2
45	Recent Progress in Selfâ€Supported Metal Oxide Nanoarray Electrodes for Advanced Lithiumâ€Ion Batteries. Advanced Science, 2016, 3, 1600049.	5.6	106
46	Heterostructured TiO₂ Nanorod@Nanobowl Arrays for Efficient Photoelectrochemical Water Splitting. Small, 2016, 12, 1469-1478.	5.2	146
47	Controlled Growth of Ferrihydrite Branched Nanosheet Arrays and Their Transformation to Hematite Nanosheet Arrays for Photoelectrochemical Water Splitting. ACS Applied Materials & Interfaces, 2016, 8, 3651-3660.	4.0	50
48	Interfacial Nanosphere Lithography toward Ag₂Sâ€“Ag Heterostructured Nanobowl Arrays with Effective Resistance Switching and Enhanced Photoresponses. Small, 2015, 11, 1183-1188.	5.2	30
49	Brittlestarâ€Inspired Microlens Arrays Made of Calcite Single Crystals. Small, 2015, 11, 1677-1682.	5.2	19
50	Robust Î±-Fe₂O₃nanorod arrays with optimized interstices as high-performance 3D anodes for high-rate lithium ion batteries. Journal of Materials Chemistry A, 2015, 3, 13377-13383.	5.2	46
51	Ca-Doped Strontianiteâ€“Calcite Hybrid Micropillar Arrays Formed via Oriented Dissolution and Heteroepitaxial Growth on Calcite. Crystal Growth and Design, 2015, 15, 2156-2164.	1.4	8
52	Recent advances in antireflective surfaces based on nanostructure arrays. Materials Horizons, 2015, 2, 37-53.	6.4	306
53	Advances in Fabrication of Two-dimensionally Ordered Porous Membranes by Nanosphere Lithography at the Gas-liquid Interface. Acta Chimica Sinica, 2015, 73, 869.	0.5	2
54	Calcite Microneedle Arrays Produced by Inorganic Ionâ€Assisted Anisotropic Dissolution of Bulk Calcite Crystal. Chemistry - A European Journal, 2014, 20, 4264-4272.	1.7	8

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55	Template-free synthesis of uniform mesoporous SnO₂ nanospheres for efficient phosphopeptide enrichment. Journal of Materials Chemistry B, 2014, 2, 1121-1124.	2.9	28
56	Recent advances in fabrication of monolayer colloidal crystals and their inverse replicas. Science China Chemistry, 2014, 57, 58-69.	4.2	45
57	Self-assembly of gold nanorods into vertically aligned, rectangular microplates with a supercrystalline structure. Nanoscale, 2014, 6, 996-1004.	2.8	36
58	Self-supported Li4Ti5O12 nanosheet arrays for lithium ion batteries with excellent rate capability and ultralong cycle life. Energy and Environmental Science, 2014, 7, 1924.	15.6	252
59	Organic additive-free synthesis of mesocrystalline hematite nanoplates via two-dimensional oriented attachment. CrystEngComm, 2014, 16, 1553-1559.	1.3	52
60	Controlled synthesis of Mn_xFe_{1â^'x}O concave nanocubes and highly branched cubic mesocrystals. CrystEngComm, 2014, 16, 600-608.	1.3	21
61	Branched CNT@SnO₂ nanorods@carbon hierarchical heterostructures for lithium ion batteries with high reversibility and rate capability. Journal of Materials Chemistry A, 2014, 2, 15582-15589.	5.2	83
62	Biogenic and synthetic high magnesium calcite â€“ A review. Journal of Structural Biology, 2014, 185, 1-14.	1.3	90
63	Layered double hydroxide-hemin nanocomposite as mimetic peroxidase and its application in sensing. Sensors and Actuators B: Chemical, 2014, 192, 150-156.	4.0	38
64	Kinetics-controlled growth of aligned mesocrystalline SnO2 nanorod arrays for lithium-ion batteries with superior rate performance. Nano Research, 2013, 6, 243-252.	5.8	93
65	One-pot synthesis of CoFeâ€“Fe3O4 nanocomposites with tunable magnetic properties and long term stability. Materials Research Bulletin, 2013, 48, 3157-3163.	2.7	8
66	Calcite microrod arrays fabricated via anisotropic dissolution of calcite in the presence of NH4I and (NH4)2SO4. CrystEngComm, 2013, 15, 8867.	1.3	11
67	Bioinspired colloidal materials with special optical, mechanical, and cell-mimetic functions. Journal of Materials Chemistry B, 2013, 1, 251-264.	2.9	32
68	Facile synthesis of ZnS nanobowl arrays and their applications as 2D photonic crystal sensors. Journal of Materials Chemistry C, 2013, 1, 6112.	2.7	58
69	Top-down fabrication of hematite mesocrystals with tunable morphologies. CrystEngComm, 2013, 15, 6284.	1.3	19
70	Oriented Calcite Micropillars and Prisms Formed through Aggregation and Recrystallization of Poly(Acrylic Acid) Stabilized Nanoparticles. Crystal Growth and Design, 2013, 13, 3856-3863.	1.4	16
71	Preparation of iridescent colloidal crystal coatings with variable structural colors. Optics Express, 2013, 21, 17831.	1.7	45
72	Controlling the packing of gold nanoparticles with grafted liquid crystals. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	9

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73	From synthetic to biogenic Mg-containing calcites: a comparative study using FTIR microspectroscopy. Physical Chemistry Chemical Physics, 2012, 14, 2255.	1.3	31
74	Self-cleaning, broadband and quasi-omnidirectional antireflective structures based on mesocrystalline rutile TiO2 nanorod arrays. Energy and Environmental Science, 2012, 5, 7575.	15.6	122
75	Rapid microwave-assisted synthesis of hierarchical ZnO hollow spheres and their application in Cr(VI) removal. Nanotechnology, 2012, 23, 235604.	1.3	43
76	TiO2 mesocrystals: Synthesis, formation mechanisms and applications. Science China Chemistry, 2012, 55, 2318-2326.	4.2	25
77	Understanding Charge Transfer at PbSâ€Decorated Graphene Surfaces toward a Tunable Photosensor. Advanced Materials, 2012, 24, 2715-2720.	11.1	177
78	Synthesis of Silver Sulfide Hollow Sphere-Silver Nanoparticle Heterostructures Based on Reactive Templates. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2012, 28, 2487-2492.	2.2	2
79	Controlled Synthesis of Cobalt-Doped Magnetic Iron Oxide Nanoparticles. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2012, 28, 2493-2499.	2.2	2
80	Biomimetic morphogenesis of micropottery: helical coiling of mesostructured silica nanofibers. Soft Matter, 2011, 7, 9624.	1.2	5
81	Ionic liquid-assisted synthesis of thorned gold plates comprising three-branched nanotip arrays. Chemical Communications, 2011, 47, 2985.	2.2	23
82	In Vitro Synthesis of High Mg Calcite under Ambient Conditions and Its Implication for Biomineralization Process. Crystal Growth and Design, 2011, 11, 2866-2873.	1.4	57
83	Amperometric hydrogen peroxide biosensor based on the immobilization of heme proteins on gold nanoparticlesâ€“bacteria cellulose nanofibers nanocomposite. Talanta, 2011, 84, 71-77.	2.9	107
84	Surfactant-assisted, shape-controlled synthesis of gold nanocrystals. Nanoscale, 2011, 3, 1383.	2.8	329
85	Nanoporous Anatase TiO₂ Mesocrystals: Additive-Free Synthesis, Remarkable Crystalline-Phase Stability, and Improved Lithium Insertion Behavior. Journal of the American Chemical Society, 2011, 133, 933-940.	6.6	598
86	Two-dimensionally patterned nanostructures based on monolayer colloidal crystals: Controllable fabrication, assembly, and applications. Nano Today, 2011, 6, 608-631.	6.2	328
87	Shapeâ€•and Sizeâ€Controlled Synthesis of Uniform Anatase TiO₂ Nanocuboids Enclosed by Active {100} and {001} Facets. Advanced Functional Materials, 2011, 21, 3554-3563.	7.8	232
88	Structure and Mechanical Properties of a Pteropod Shell Consisting of Interlocked Helical Aragonite Nanofibers. Angewandte Chemie - International Edition, 2011, 50, 10361-10365.	7.2	43
89	Solution-phase synthesis of inorganic nanostructures by chemical transformation from reactive templates. Science China Chemistry, 2010, 53, 365-371.	4.2	2
90	Biomineralization of sea urchin teeth. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2010, 5, 299-308.	0.4	5

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91	Biotemplated Synthesis of Gold Nanoparticleâ€“Bacteria Cellulose Nanofiber Nanocomposites and Their Application in Biosensing. Advanced Functional Materials, 2010, 20, 1152-1160.	7.8	324
92	Facile Fabrication of Twoâ€Dimensionally Ordered Macroporous Silver Thin Films and Their Application in Molecular Sensing. Advanced Functional Materials, 2010, 20, 3774-3783.	7.8	116
93	Colloidalâ€Crystalâ€Assisted Patterning of Crystalline Materials. Advanced Materials, 2010, 22, 1494-1497.	11.1	30
94	Colloidal chemical approaches to inorganic micro- and nanostructures with controlled morphologies and patterns. Coordination Chemistry Reviews, 2010, 254, 1054-1071.	9.5	69
95	Morphologyâ€Controlled Synthesis of SnO₂ Nanotubes by Using 1D Silica Mesostructures as Sacrificial Templates and Their Applications in Lithiumâ€Ion Batteries. Small, 2010, 6, 296-306.	5.2	350
96	Controlled Synthesis of Dendritic Gold Nanostructures Assisted by Supramolecular Complexes of Surfactant with Cyclodextrin. Langmuir, 2010, 26, 7582-7589.	1.6	162
97	Controllable Self-Assembly of PbS Nanostars into Ordered Structures: Close-Packed Arrays and Patterned Arrays. ACS Nano, 2010, 4, 4707-4716.	7.3	70
98	Facile Fabrication of Honeycomb-Patterned Thin Films of Amorphous Calcium Carbonate and Mosaic Calcite. Chemistry of Materials, 2010, 22, 3206-3211.	3.2	50
99	Nanosphere Lithography at the Gas/Liquid Interface: A General Approach toward Free-Standing High-Quality Nanonets. Chemistry of Materials, 2010, 22, 476-481.	3.2	84
100	Porous Gold Nanobelts Templated by Metalâ^'Surfactant Complex Nanobelts. Langmuir, 2010, 26, 12330-12335.	1.6	51
101	Controlled synthesis of PbSâ€“Au nanostarâ€“nanoparticle heterodimers and cap-like Au nanoparticles. Nanoscale, 2010, 2, 2418.	2.8	50
102	Controlled synthesis of PbSe nanotubes by solvothermal transformation from selenium nanotubes. Nanotechnology, 2009, 20, 025606.	1.3	28
103	Free-carrier absorption and optical limiting in the suspensions of CuS and Cu2O hollow spheres. Journal of Nanoparticle Research, 2009, 11, 989-993.	0.8	10
104	Tunable Hybrid Photodetectors with Superhigh Responsivity. Small, 2009, 5, 2371-2376.	5.2	78
105	Solution-phase synthesis of inorganic hollow structures by templating strategies. Journal of Colloid and Interface Science, 2009, 335, 1-10.	5.0	73
106	Polymer-Assisted Crystallization and Optical Properties of Uniform Microrods of Organic Dye Sudan II. Langmuir, 2009, 25, 6781-6786.	1.6	40
107	Facile Synthesis and One-Dimensional Assembly of Cyclodextrin-Capped Gold Nanoparticles and Their Applications in Catalysis and Surface-Enhanced Raman Scattering. Journal of Physical Chemistry C, 2009, 113, 13636-13642.	1.5	229
108	Template Synthesis of Hierarchical Bi₂E₃ (E = S, Se, Te) Coreâ^'Shell Microspheres and Their Electrochemical and Photoresponsive Properties. Journal of Physical Chemistry C, 2009, 113, 18075-18081.	1.5	65

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109	Seeding-Growth of Helical Mesoporous Silica Nanofibers Templated by Achiral Cationic Surfactant. Langmuir, 2009, 25, 6040-6044.	1.6	37
110	Wet Chemical Approaches to Patterned Arrays of Well-Aligned ZnO Nanopillars Assisted by Monolayer Colloidal Crystals. Chemistry of Materials, 2009, 21, 891-897.	3.2	164
111	Bioinspired Fabrication of 3D Ordered Macroporous Single Crystals of Calcite from a Transient Amorphous Phase. Angewandte Chemie - International Edition, 2008, 47, 2388-2393.	7.2	151
112	Controlled Synthesis of Ag₂S, Ag₂Se, and Ag Nanofibers by Using a General Sacrificial Template and Their Application in Electronic Device Fabrication. Advanced Functional Materials, 2008, 18, 1249-1256.	7.8	100
113	Topotactic Transformation of Singleâ€Crystalline Precursor Discs into Discâ€Like Bi₂S₃ Nanorod Networks. Advanced Functional Materials, 2008, 18, 1194-1201.	7.8	203
114	Morphological and structural modulation of PbWO4crystals directed by dextrans. Nanotechnology, 2008, 19, 035608.	1.3	21
115	Controlled Synthesis of Gold Nanobelts and Nanocombs in Aqueous Mixed Surfactant Solutions. Langmuir, 2008, 24, 991-998.	1.6	176
116	One-Pot Synthesis of Uniform Cu₂O and CuS Hollow Spheres and Their Optical Limiting Properties. Chemistry of Materials, 2008, 20, 6263-6269.	3.2	204
117	Ionic Liquid-Assisted Growth of Single-Crystalline Dendritic Gold Nanostructures with a Three-Fold Symmetry. Chemistry of Materials, 2008, 20, 3965-3972.	3.2	200
118	Single Microwire Transistors of Oligoarenes by Direct Solution Process. Journal of the American Chemical Society, 2007, 129, 12386-12387.	6.6	173
119	Polymer-Controlled Synthesis of Silver Nanobelts and Hierarchical Nanocolumns. Chemistry of Materials, 2007, 19, 3367-3369.	3.2	84
120	Photoconductivity of single-crystalline selenium nanotubes. Nanotechnology, 2007, 18, 205704.	1.3	52
121	Facile Synthesis of Monodisperse Microspheres and Gigantic Hollow Shells of Mesoporous Silica in Mixed Waterâ^'Ethanol Solvents. Langmuir, 2007, 23, 1107-1113.	1.6	115
122	Hydrothermal growth of large-scale micropatterned arrays of ultralong ZnO nanowires and nanobelts on zinc substrate. Chemical Communications, 2006, , 3551.	2.2	122
123	Synthesis and Photocatalytic Properties of Hollow Microparticles of Titania and Titania/Carbon Composites Templated by Sephadex G-100. Chemistry of Materials, 2006, 18, 3477-3485.	3.2	54
124	Growth Mechanism of Penniform BaWO4Nanostructures in Catanionic Reverse Micelles Involving Polymers. Journal of Physical Chemistry B, 2006, 110, 748-753.	1.2	64
125	Low-Temperature Synthesis of Star-Shaped PbS Nanocrystals in Aqueous Solutions of Mixed Cationic/Anionic Surfactants. Advanced Materials, 2006, 18, 359-362.	11.1	254
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127	Morphosynthesis of Rhombododecahedral Silver Cages by Self-Assembly Coupled with Precursor Crystal Templating. Angewandte Chemie - International Edition, 2005, 44, 598-603.	7.2	170
128	Architectural Control of Hierarchical Nanobelt Superstructures in Catanionic Reverse Micelles. Advanced Functional Materials, 2005, 15, 442-450.	7.8	131
129	One-Pot Synthesis of Octahedral Cu2O Nanocages via a Catalytic Solution Route. Advanced Materials, 2005, 17, 2562-2567.	11.1	353
130	Shape-Dependent Magnetic Properties of Low-Dimensional Nanoscale Prussian Blue (PB) Analogue SmFe(CN)6Ã—4H2O.. ChemInform, 2005, 36, no.	0.1	0
131	Selective Synthesis of Single-Crystalline Selenium Nanobelts and Nanowires in Micellar Solutions of Nonionic Surfactants. Langmuir, 2005, 21, 6161-6164.	1.6	80
132	Shape-dependent magnetic properties of low-dimensional nanoscale Prussian blue (PB) analogue SmFe(CN)6Â·4H2O. Chemical Communications, 2005, , 4339.	2.2	81
133	Synthesis of Calcite Single Crystals with Porous Surface by Templating of Polymer Latex Particles. Chemistry of Materials, 2005, 17, 5218-5224.	3.2	92
134	Synthesis of mesoporous titania networks consisting of anatase nanowires by templating of bacterial cellulose membranes. Chemical Communications, 2005, , 2735.	2.2	141
135	Dextran-Controlled Crystallization of Silver Microcrystals with Novel Morphologies. Crystal Growth and Design, 2004, 4, 1371-1375.	1.4	45
136	Micelle-Mediated Synthesis of Single-Crystalline Selenium Nanotubes. Advanced Materials, 2004, 16, 1023-1026.	11.1	105
137	Controlled Growth of Micropatterned, Oriented Calcite Films on a Self-Assembled Multilayer Film. Langmuir, 2004, 20, 7378-7380.	1.6	31
138	Simple Template-Free Solution Route for the Controlled Synthesis of Cu(OH)2and CuO Nanostructures. Journal of Physical Chemistry B, 2004, 108, 17825-17831.	1.2	310
139	Hierarchical, Star-Shaped PbS Crystals Formed by a Simple Solution Route. Crystal Growth and Design, 2004, 4, 351-354.	1.4	157
140	Wet Chemical Synthesis of Silver Nanowire Thin Films at Ambient Temperature. Chemistry of Materials, 2004, 16, 872-876.	3.2	134
141	Synthesis of Hierarchical Superstructures Consisting of BaCrO4 Nanobelts in Catanionic Reverse Micelles. Advanced Materials, 2003, 15, 1647-1651.	11.1	108
142	Large-pore mesoporous silica spheres: synthesis and application in HPLC. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 229, 1-8.	2.3	167
143	Well-defined star-shaped calcite crystals formed in agarose gels. Chemical Communications, 2003, , 1180-1181.	2.2	61
144	Polymer-Directed Synthesis of Penniform BaWO4Nanostructures in Reverse Micelles. Journal of the American Chemical Society, 2003, 125, 3450-3451.	6.6	397

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145	Hierarchically ordered networks comprising crystalline ZrO2 tubes through solâ€“gel mineralization of eggshell membranes. Journal of Materials Chemistry, 2003, 13, 1119-1123.	6.7	78
146	Synthesis of Submicrometer-Sized CdS Hollow Spheres in Aqueous Solutions of a Triblock Copolymer. Langmuir, 2003, 19, 9079-9085.	1.6	134
147	Facile Synthesis of Hollow ZnS Nanospheres in Block Copolymer Solutions. Langmuir, 2003, 19, 4040-4042.	1.6	176
148	Formation of Unusual 10-Petal BaSO4 Structures in the Presence of a Polymeric Additive. Crystal Growth and Design, 2002, 2, 191-196.	1.4	60
149	Morphological Control of Calcium Oxalate Dihydrate by a Double-Hydrophilic Block Copolymer. Chemistry of Materials, 2002, 14, 2450-2457.	3.2	99
150	Synthesis of single crystal BaWO4 nanowires in catanionic reverse micelles. Chemical Communications, 2002, , 1704-1705.	2.2	79
151	Biomimetic growth of strontium oxalate aggregates with unusual morphologies in the presence of poly(methacrylic acid). CrystEngComm, 2002, 4, 536.	1.3	11
152	Formation of crystalline nanosized titania in reverse micelles at room temperature. Journal of Materials Chemistry, 2002, 12, 3677-3680.	6.7	119
153	Biomimetic Morphogenesis of Calcium Carbonate in Mixed Solutions of Surfactants and Double-Hydrophilic Block Copolymers. Advanced Materials, 2002, 14, 300-303.	11.1	339
154	Synthesis of Submicrometer-Sized Hollow Silver Spheres in Mixed Polymerâ€“Surfactant Solutions. Advanced Materials, 2002, 14, 1499-1502.	11.1	231
155	Eggshell Membrane Templating of Hierarchically Ordered Macroporous Networks Composed of TiO2 Tubes. Advanced Materials, 2002, 14, 1543-1546.	11.1	239
156	Preparation of ZnS Nanorods by a Liquid Crystal Template. Journal of Colloid and Interface Science, 2002, 246, 413-416.	5.0	73
157	Synthesis of mesoporous TiO2 (anatase) in the absence of templates. Journal of Materials Science Letters, 2002, 21, 1301-1303.	0.5	7
158	Formation of Silver Nanowires in Aqueous Solutions of a Double-Hydrophilic Block Copolymer. Chemistry of Materials, 2001, 13, 2753-2755.	3.2	200
159	A Systematic Examination of the Morphogenesis of Calcium Carbonate in the Presence of a Double-Hydrophilic Block Copolymer. Chemistry - A European Journal, 2001, 7, 106-116.	1.7	457
160	Formation of BaSO4 Fibres with Morphological Complexity in Aqueous Polymer Solutions. Chemistry - A European Journal, 2001, 7, 3526.	1.7	161
161	Micrometer-sized microporous silica spheres templated by a double-hydrophilic block copolymer. Journal of Materials Science Letters, 2001, 20, 2153-2156.	0.5	16
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