

Xiuling Jiao

List of Publications by Year in descending order

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129
papers

5,755
citations

71102

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times ranked

8373
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-supported 2D Fe-doped Ni-MOF nanosheets as highly efficient and stable electrocatalysts for benzylamine oxidation. <i>Applied Surface Science</i> , 2022, 578, 152065.	6.1	15
2	Large-scale Synthesis of Spinel Ni _x Mn _{3-3x} O ₄ Solid Solution Immobilized with Iridium Single Atoms for Efficient Alkaline Seawater Electrolysis. <i>Advanced Science</i> , 2022, 9, e2200529.	11.2	41
3	A Solar Water-Heating Smart Window by Integration of the Water Flow System and the Electrochromic Window Based on Reversible Metal Electrodeposition. <i>Advanced Science</i> , 2022, 9, e2104121.	11.2	10
4	Integrating a Self-Floating Janus TPC@CB Sponge for Efficient Solar-Driven Interfacial Water Evaporation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19409-19418.	8.0	37
5	A reductive ion exchange strategy using NaTi ₂ (PO ₄) ₃ for metal removal/recovery from wastewater. <i>Journal of Materials Chemistry A</i> , 2021, 9, 293-300.	10.3	9
6	Polyhedral metal-organic framework monolayer colloidal crystals with sharpened and crystal facet-dependent selectivity for organic vapor sensing. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5379-5386.	5.5	21
7	Etching-induced highly porous polymeric carbon nitride with enhanced photocatalytic hydrogen evolution. <i>Chemical Communications</i> , 2021, 57, 4138-4141.	4.1	5
8	Dual-stimuli responsive color-changing nanofibrous membranes as effective media for anti-counterfeiting and erasable writing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 621, 126626.	4.7	7
9	Photo-reduced WO ₃ /PAN nanofiber membranes with deposited Ag nanoparticles as efficient SERS substrates. <i>Applied Surface Science</i> , 2021, 568, 150936.	6.1	7
10	Anisotropic 3D Nanofibrous Porous Material Fabrication by a Liquid Film-Assisted Gas Templating Strategy for Thermal Insulation. <i>ACS Applied Nano Materials</i> , 2021, 4, 14136-14145.	5.0	1
11	Interfacial enhancement for hydrogen radical transfer on hollow Cu ₂ O/rGO nanohybrid with efficient catalytic reduction activity. <i>Applied Catalysis A: General</i> , 2020, 590, 117331.	4.3	13
12	Porous Copper/Zinc Bimetallic Oxides Derived from MOFs for Efficient Photocatalytic Reduction of CO ₂ to Methanol. <i>Catalysts</i> , 2020, 10, 1127.	3.5	20
13	A novel design of an electrolyser using a trifunctional (HER/OER/ORR) electrocatalyst for decoupled H ₂ /O ₂ generation and solar to hydrogen conversion. <i>Journal of Materials Chemistry A</i> , 2020, 8, 16609-16615.	10.3	27
14	A new design of an electrochromic energy storage device with high capacity, long cycle lifetime and multicolor display. <i>Journal of Materials Chemistry A</i> , 2020, 8, 17098-17105.	10.3	78
15	Unexpected Photoinduced Room Temperature Magnetization in Bi ₂ WO ₆ Nanosheets. <i>Small</i> , 2020, 16, e2005704.	10.0	14
16	Rationally designed high-performance Zr(OH) ₄ @PAN nanofibrous membrane for self-detoxification of mustard gas simulant under an ambient condition. <i>Separation and Purification Technology</i> , 2020, 252, 117452.	7.9	14
17	An <i>in situ</i> combustion method for scale-up fabrication of BiVO ₄ photoanodes with enhanced long-term photostability for unassisted solar water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10989-10997.	10.3	25
18	Highly active deficient ternary sulfide photoanode for photoelectrochemical water splitting. <i>Nature Communications</i> , 2020, 11, 3078.	12.8	142

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19	Bio-Inspired Polydopamine-Mediated Zr-MOF Fabrics for Solar Photothermal-Driven Instantaneous Detoxification of Chemical Warfare Agent Simulants. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18437-18445.	8.0	77
20	Hydrogen-bonded poly(vinyl alcohol)-boehmite composites exhibiting excellent shape memory properties. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49158.	2.6	8
21	Metal-Organic Framework Derived Porous $\text{Fe}_2\text{O}_3/\text{C}$ Nano-shuttles for Enhanced Visible-light Photocatalysis. <i>ChemistrySelect</i> , 2020, 5, 1047-1053.	1.5	20
22	<i>In situ</i> conversion of metal (Ni, Co or Fe) foams into metal sulfide (Ni_3S_2 , Co_9S_8 or FeS) foams with surface grown N-doped carbon nanotube arrays as efficient superaerophobic electrocatalysts for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9239-9247.	10.3	83
23	Interfacial Coupling Effect on Electron Transport in Hierarchical TaON/Au/ZnCo-LDH Photoanode with Enhanced Photoelectrochemical Water Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33062-33073.	8.0	19
24	Photothermally Enhanced Detoxification of Chemical Warfare Agent Simulants Using Bioinspired Core-Shell Dopamine-Melanin@Metal-Organic Frameworks and Their Fabrics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7927-7935.	8.0	60
25	Ferroelectric enhanced Z-scheme P-doped $\text{g-C}_3\text{N}_4/\text{PANI}/\text{BaTiO}_3$ ternary heterojunction with boosted visible-light photocatalytic water splitting. <i>New Journal of Chemistry</i> , 2019, 43, 6753-6764.	2.8	36
26	Ultrathin Photonic Polymer Gel Films Templated by Non-Close-Packed Monolayer Colloidal Crystals to Enhance Colorimetric Sensing. <i>Polymers</i> , 2019, 11, 534.	4.5	4
27	Interface Engineering of $\text{Co}(\text{OH})_2/\text{Ag}/\text{FeP}$ Hierarchical Superstructure as Efficient and Robust Electrocatalyst for Overall Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7936-7945.	8.0	68
28	Efficient decontamination of multi-component wastewater by hydrophilic electrospun PAN/AgBr/Ag fibrous membrane. <i>Chemical Engineering Journal</i> , 2019, 361, 1255-1263.	12.7	44
29	Theoretical and Experimental Investigations on Effects of Native Point Defects and Nitrogen Doping on the Optical Band Structure of Spinel ZnGa_2O_4 . <i>Journal of Physical Chemistry C</i> , 2018, 122, 5509-5517.	3.1	25
30	Coupling-Effect-Induced Acceleration of Electron Transfer for $\text{Ni}(\text{OH})_2$ with Enhanced Oxygen Evolution Reaction Activity. <i>ACS Applied Nano Materials</i> , 2018, 1, 1476-1483.	5.0	25
31	Multi-Anion Intercalated Layered Double Hydroxide Nanosheet-Assembled Hollow Nanoprisms with Improved Pseudocapacitive and Electrocatalytic Properties. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1129-1137.	3.3	24
32	Novel PVP/HTA Hybrids for Multifunctional Rewritable Paper. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1701-1706.	8.0	41
33	Rational design and synthesis of yolk-shell ZnGa_2O_4 @C nanostructure with enhanced lithium storage properties. <i>Applied Surface Science</i> , 2018, 433, 983-987.	6.1	6
34	Flexible self-supported metal-organic framework mats with exceptionally high porosity for enhanced separation and catalysis. <i>Journal of Materials Chemistry A</i> , 2018, 6, 334-341.	10.3	114
35	Co_9S_8 -Catalyzed Growth of Thin-Walled Graphite Microtubes for Robust, Efficient Overall Water Splitting. <i>ChemSusChem</i> , 2018, 11, 4150-4155.	6.8	22
36	Fast and Sustained Degradation of Chemical Warfare Agent Simulants Using Flexible Self-Supported Metal-Organic Framework Filters. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 20396-20403.	8.0	65

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37	Room temperature colloidal synthesis of CsPbBr ₃ nanowires with tunable length, width and composition. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7797-7802.	5.5	41
38	Synthesis and application of nanocages in supercapacitors. <i>Chemical Engineering Journal</i> , 2018, 351, 135-156.	12.7	52
39	Fast, simultaneous metal reduction/deposition on electrospun a-WO ₃ /PAN nanofiber membranes and their potential applications for water purification and noble metal recovery. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14577-14586.	10.3	32
40	Enhanced photocatalytic activities of single-crystalline ZnGa ₂ O ₄ nanoprisms by the coexposed {111} and {110} facets. <i>Nanoscale</i> , 2017, 9, 3206-3211.	5.6	27
41	Hollow Ag/MnO ₂ Nanostructures with Controllable Shells: Synthesis and Oxygen Reduction Reaction Catalytic Performance. <i>Chemistry - an Asian Journal</i> , 2017, 12, 347-354.	3.3	11
42	Facile preparation of Prussian blue analogue Co ₃ [Co(CN) ₆] ₂ with fine-tuning color transition temperature as thermochromic material. <i>CrystEngComm</i> , 2017, 19, 2057-2064.	2.6	32
43	Structural regulation of ZnGa ₂ O ₄ nanocubes for achieving high capacity and stable rate capability as an anode material of lithium ion batteries. <i>Electrochimica Acta</i> , 2017, 235, 295-303.	5.2	24
44	High-Performance Nano-Photoinitiators with Improved Safety for 3D Printing. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 32418-32423.	8.0	28
45	Preparation of annular TiO ₂ nanoparticles constructed by high-energy surfaces and enhanced visible-light photocatalytic activity. <i>New Journal of Chemistry</i> , 2017, 41, 7562-7570.	2.8	2
46	Cobalt-Manganese Mixed Sulfide Nanocages Encapsulated by Reduced Graphene Oxide: In Situ Sacrificial Template Synthesis and Superior Lithium Storage Properties. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2284-2290.	3.3	7
47	Nanowire enhanced dimensional accuracy in acrylate resin-based 3D printing. <i>New Journal of Chemistry</i> , 2017, 41, 8407-8412.	2.8	12
48	Facile synthesis of silver/silver thiocyanate (Ag@AgSCN) plasmonic nanostructures with enhanced photocatalytic performance. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 2781-2789.	2.8	6
49	Ultrathin polymer gel-infiltrated monolayer colloidal crystal films for rapid colorimetric chemical sensing. <i>RSC Advances</i> , 2016, 6, 66191-66196.	3.6	9
50	One-Step Asymmetric Growth of Continuous Metal-Organic Framework Thin Films on Two-Dimensional Colloidal Crystal Arrays: A Facile Approach toward Multifunctional Superstructures. <i>Crystal Growth and Design</i> , 2016, 16, 2700-2707.	3.0	14
51	Fabrication of flexible and amphiphobic alumina mats by electrospinning. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 80, 690-696.	2.4	7
52	High Performance Hollow Metal-Organic Framework Nanoshell-Based Etalons for Volatile Organic Compounds Detection. <i>Advanced Materials Technologies</i> , 2016, 1, 1600127.	5.8	30
53	Electrospun Photochromic Hybrid Membranes for Flexible Rewritable Media. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 29713-29720.	8.0	111
54	Hollow CeO ₂ dodecahedrons: one-step template synthesis and enhanced catalytic performance. <i>RSC Advances</i> , 2016, 6, 60975-60982.	3.6	23

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55	3D hierarchical porous NiO nanoflowers as an advanced anode material with remarkable lithium storage performance. RSC Advances, 2016, 6, 30395-30400.	3.6	12
56	Large-scale synthesis of size-controllable silver nanoplates and their application in detecting strong oxidants in aqueous solutions. Chemical Engineering Journal, 2016, 285, 690-697.	12.7	12
57	A facile strategy to fabricate well-defined mesoporous γ -Al ₂ O ₃ microcubes with good adsorption performance towards Cr(VI) removal. Materials Letters, 2015, 143, 294-297.	2.6	16
58	Flexible Pd/CeO ₂ @TiO ₂ nanofibrous membrane with high efficiency ultrafine particulate filtration and improved CO catalytic oxidation performance. RSC Advances, 2015, 5, 58120-58127.	3.6	25
59	Insight into the Segregation Phenomenon in Metal-Cation-Doped Aluminum Sol during the Drying Process with NO ₃ ⁻ as Counterions. Journal of Physical Chemistry C, 2015, 119, 13915-13921.	3.1	4
60	Facile synthesis of Cu ₂ O nanocages and gas sensing performance towards gasoline. RSC Advances, 2015, 5, 54433-54438.	3.6	16
61	The fast and reversible intrinsic photochromic response of hydrated tungsten oxide nanosheets. Journal of Materials Chemistry C, 2015, 3, 7597-7603.	5.5	93
62	Facile synthesis of sheet-like N@TiO ₂ /g-C ₃ N ₄ heterojunctions with highly enhanced and stable visible-light photocatalytic activities. RSC Advances, 2015, 5, 34281-34291.	3.6	29
63	Effects of inorganic acids and divalent hydrated metal cations (Mg ²⁺ , Ca ²⁺ , Co ²⁺ , Ni ²⁺) on γ -AlOOH sol-gel process. Physical Chemistry Chemical Physics, 2015, 17, 27391-27398.	2.8	1
64	Facile Fabrication of Ultrathin Metal-Organic Framework-Coated Monolayer Colloidal Crystals for Highly Efficient Vapor Sensing. Chemistry of Materials, 2015, 27, 7601-7609.	6.7	67
65	Large-scale synthesis and formation mechanism study of basic aluminium sulfate microcubic crystals. Physical Chemistry Chemical Physics, 2014, 16, 5866-5874.	2.8	4
66	Synthesis of amorphous cobalt sulfide polyhedral nanocages for high performance supercapacitors. Journal of Materials Chemistry A, 2014, 2, 8603-8606.	10.3	258
67	Electrospun flexible self-standing silica/mesoporous alumina core-shell fibrous membranes as adsorbents toward Congo red. RSC Advances, 2014, 4, 30790-30797.	3.6	24
68	Electrospun flexible self-standing γ -alumina fibrous membranes and their potential as high-efficiency fine particulate filtration media. Journal of Materials Chemistry A, 2014, 2, 15124-15131.	10.3	133
69	Fabrication of nylon-6/POMs nanofibrous membranes and the degradation of mustard stimulant research. RSC Advances, 2014, 4, 41271-41276.	3.6	9
70	Ultrasensitive Electrochemiluminescence Immunoassay for Protein Specific Detection Based on Dendrimer-Encapsulated Gold Nanoparticles Labels. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 1113-1121.	3.7	8
71	Preparation of fine-grained α -alumina powder from seeded boehmite. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	8
72	Synthesis of metal sulfide nanoboxes based on Kirkendall effect and Pearson hardness. CrystEngComm, 2013, 15, 897-902.	2.6	24

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73	LDH nanocages synthesized with MOF templates and their high performance as supercapacitors. <i>Nanoscale</i> , 2013, 5, 11770.	5.6	560
74	Electrospinning preparation and adsorption properties of mesoporous alumina fibers. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10720.	10.3	72
75	Synthesis of Fe ₃ O ₄ @Au Nanocomposites with Enhanced Peroxidase-Like Activity. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 109-114.	2.0	47
76	Hydrothermal synthesis and selective photocatalytic properties of tetragonal star-like ZrO ₂ nanostructures. <i>CrystEngComm</i> , 2013, 15, 4288.	2.6	69
77	Study of the Formation Mechanism of Boehmite with Different Morphology upon Surface Hydroxyls and Adsorption of Chloride Ions. <i>Journal of Physical Chemistry C</i> , 2013, 117, 15279-15286.	3.1	47
78	Synthesis of γ -AlOOH nanocrystals with different morphologies due to the effect of sulfate ions and the corresponding formation mechanism study. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18290.	2.8	21
79	Synthesis and photocatalytic properties of flower-like zirconia nanostructures. <i>CrystEngComm</i> , 2012, 14, 1122-1127.	2.6	47
80	Fabrication of Flexible γ -Alumina Fibers Composed of Nanosheets. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4167-4173.	2.0	16
81	Solvothermal preparation and visible photocatalytic activity of polycrystalline γ -In ₂ S ₃ nanotubes. <i>CrystEngComm</i> , 2011, 13, 182-187.	2.6	41
82	Fabrication of hollow cubic Ag microboxes with net-like nanofiber structures and their surface plasmon resonance. <i>CrystEngComm</i> , 2011, 13, 204-211.	2.6	7
83	Preparation and characterization of rose-like NiO nanostructures. <i>CrystEngComm</i> , 2011, 13, 5094.	2.6	34
84	Preparation of coral-like magnetite through a glucose-assisted solvothermal synthesis. <i>CrystEngComm</i> , 2011, 13, 4646.	2.6	7
85	γ -AlOOH Nanomaterials with Regular Shapes: Hydrothermal Fabrication and Cr ₂ O ₇ ²⁻ Adsorption. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5258-5264.	2.0	36
86	Hydrothermal Synthesis and Characterization of Copper Hydroxyphosphate Hierarchical Superstructures. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 591-595.	2.4	4
87	Molten salt synthesis of LaF ₃ :Eu ³⁺ nanoplates with tunable size and their luminescence properties. <i>Journal of Nanoparticle Research</i> , 2010, 12, 161-168.	1.9	40
88	Fabrication and characterization of novel nanostructured copper oxide films via a facile solution route. <i>Materials Letters</i> , 2010, 64, 249-251.	2.6	15
89	Preparation and electrical properties of nanoporous BaTiO ₃ . <i>Materials Letters</i> , 2010, 64, 1836-1838.	2.6	16
90	Fabrication of ZnO Nanofibers by Electrospinning and Electrical Properties of a Single Nanofiber. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 684-689.	2.4	20

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91	Long single-crystalline $\text{In-Mn}_2\text{O}_3$ nanowires: facile synthesis and catalytic properties. <i>CrystEngComm</i> , 2010, 12, 3229.	2.6	17
92	Size-Controlled and Size-Designed Synthesis of Nano/Submicrometer Ag Particles. <i>Crystal Growth and Design</i> , 2010, 10, 3378-3386.	3.0	79
93	PAM-assisted synthesis of single-crystalline CuI nanorods. <i>Materials Letters</i> , 2009, 63, 1859-1861.	2.6	9
94	Synthesis and Characterization of Single-Crystalline Lanthanum Fluoride with a Ring-Like Nanostructure. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2383-2387.	2.0	4
95	A Solution-Based Anisotropic Template Route to Triangular Pyramid Shells. <i>Crystal Growth and Design</i> , 2009, 9, 3296-3300.	3.0	2
96	Lyotropic liquid crystal directed synthesis of nanostructured materials. <i>Science and Technology of Advanced Materials</i> , 2009, 10, 023001.	6.1	78
97	Direct solution synthesis of corundum-type In_2O_3 effects of precursors on products. <i>CrystEngComm</i> , 2009, 11, 1828.	2.6	16
98	Preparation of TiO_2 aerogels by a sol-gel combined solvothermal route. <i>Journal of Materials Chemistry</i> , 2009, 19, 3078.	6.7	21
99	Synthesis and Characterization of CoFe_2O_4 Hollow Spheres. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4019-4023.	2.0	68
100	PEG-Assisted Preparation of Single-Crystalline Cu_2O Hollow Nanocubes. <i>Journal of Physical Chemistry C</i> , 2008, 112, 16769-16773.	3.1	63
101	Monodispersed Nickel Nanoparticles with Tunable Phase and Size: Synthesis, Characterization, and Magnetic Properties. <i>Journal of Physical Chemistry C</i> , 2008, 112, 18793-18797.	3.1	76
102	LiCoO_2 - MgO coaxial fibers: co-electrospun fabrication, characterization and electrochemical properties. <i>Journal of Materials Chemistry</i> , 2007, 17, 1769-1776.	6.7	74
103	Facile preparation and electrochemical properties of cubic-phase $\text{Li}_4\text{Mn}_5\text{O}_{12}$ nanowires. <i>Chemical Communications</i> , 2007, , 2072.	4.1	50
104	PEG-Assisted Fabrication of Single-Crystalline CuI Nanosheets: A General Route to Two-Dimensional Nanostructured Materials. <i>Journal of Physical Chemistry C</i> , 2007, 111, 6-9.	3.1	37
105	Preparation of Zirconia Fibers via a Simple Aqueous Sol-Gel Method. <i>Journal of Dispersion Science and Technology</i> , 2007, 28, 531-535.	2.4	11
106	In_2O_3 Nanocrystals with a Tunable Size in the Range of 4×10 nm: One-Step Synthesis, Characterization, and Optical Properties. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18039-18043.	3.1	43
107	Lotus-Root-Like In_2O_3 Nanostructures: Fabrication, Characterization, and Photoluminescence Properties. <i>Journal of Physical Chemistry C</i> , 2007, 111, 13398-13403.	3.1	86
108	CuO microflowers composed of nanosheets: Synthesis, characterization, and formation mechanism. <i>Materials Research Bulletin</i> , 2007, 42, 1723-1731.	5.2	87

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109	Synthesis and characterization of hollow LiNiO ₂ fibers via sol-electrospinning method. Journal of Sol-Gel Science and Technology, 2007, 43, 245-249.	2.4	9
110	Preparation of Y-TZP ceramic fibers by electrolysis-sol-gel method. Journal of Materials Science, 2007, 42, 5562-5569.	3.7	11
111	La _{1-x} Sr _x MnO ₃ (x = 0, 0.3, 0.5, 0.7) Nanoparticles Nearly Freestanding in Water: Preparation and Magnetic Properties. Chemistry of Materials, 2006, 18, 6088-6090.	6.7	47
112	Linear attachment of Li ⁺ + V ₂ O ₅ nanosheets to 1-dimensional (1D) arrays: fabrication, characterization, and electrochemical properties. Journal of Materials Chemistry, 2006, 16, 4361-4366.	6.7	29
113	Preparation of ZnFe ₂ O ₄ Nanofibers by Sol-Gel Related Electrospinning Method. Journal of Dispersion Science and Technology, 2006, 27, 931-933.	2.4	19
114	Sol-Gel Synthesis of Polycrystalline ZnO and ZnS Fibers. Journal of Dispersion Science and Technology, 2006, 27, 1191-1195.	2.4	5
115	Fabrication, characterization, and formation mechanism of hollow spindle-like hematite via a solvothermal process. Journal of Colloid and Interface Science, 2006, 303, 437-443.	9.4	47
116	Sol-Gel Synthesis of Hollow Zinc Ferrite Fibers. Journal of Sol-Gel Science and Technology, 2005, 35, 77-82.	2.4	13
117	Solubility-Controlled Synthesis of High-Quality Co ₃ O ₄ Nanocrystals. Chemistry of Materials, 2005, 17, 4023-4030.	6.7	256
118	Fabrication of Mesoporous Silica Microtubules through the Self-Assembly Behavior of β -Cyclodextrin and Triton X-100 in Aqueous Solution. Chemistry of Materials, 2005, 17, 4168-4173.	6.7	27
119	Fabrication of CuO Pricky Microspheres with Tunable Size by a Simple Solution Route. Journal of Physical Chemistry B, 2005, 109, 13561-13566.	2.6	214
120	Controlled Synthesis of Co ₃ O ₄ Nanoparticles through Oriented Aggregation. Chemistry of Materials, 2004, 16, 737-743.	6.7	225
121	Surfactant-Assisted Solvothermal Synthesis of Co ₃ O ₄ Hollow Spheres with Oriented-Aggregation Nanostructures and Tunable Particle Size. Langmuir, 2004, 20, 8404-8408.	3.5	196
122	Synthesis of long ZrTiO ₄ fibers by a sol-gel process free of organic components. Journal of Materials Chemistry, 2003, 13, 1127-1131.	6.7	14
123	Hollow-structured hematite particles derived from layered iron (hydro)oxyhydroxide-surfactant composites. Journal of Materials Chemistry, 2003, 13, 2266-2270.	6.7	53
124	Preparation and characterization of dense Pb _{1-x} La _x TiO ₃ (x=0.0~0.2) fibers through the sol-gel-related solvothermal process. Journal of Materials Chemistry, 2002, 12, 687-690.	6.7	11
125	Continuous hollow γ -Fe ₂ O ₃ and γ -Fe fibers prepared by the sol-gel method. Journal of Materials Chemistry, 2002, 12, 1844-1847.	6.7	135
126	Title is missing!. Journal of Sol-Gel Science and Technology, 2002, 25, 243-248.	2.4	14

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127	Synthesis of zirconium sols and fibers by electrolysis of zirconium oxychloride. Journal of Non-Crystalline Solids, 2001, 283, 56-62.	3.1	17
128	New route for synthesizing silica-pillared \hat{I}^3 -structure zirconium phosphate. Microporous and Mesoporous Materials, 2000, 39, 529-535.	4.4	5
129	Solvothermal Synthesis and Characterization of Barium Titanate Powders. Journal of the American Ceramic Society, 2000, 83, 2637-2639.	3.8	47