

# Ji-Ming Song

## List of Publications by Year in descending order

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122  
papers

3,910  
citations

94433

37  
h-index

144013

57  
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122  
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122  
docs citations

122  
times ranked

6032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced thermoelectric properties of Cu <sub>2-x</sub> Se by coordinating carrier concentration to reduce thermal conductivity. <i>Ceramics International</i> , 2022, 48, 248-255.	4.8	4
2	High performance ethanol sensor based on Pr-SnO <sub>2</sub> /In <sub>2</sub> O <sub>3</sub> composite. <i>Ceramics International</i> , 2022, 48, 9897-9905.	4.8	21
3	Controllable synthesis of Co/Ni basic carbonate composite via regulating Co/Ni ratio with super rate performance for asymmetric solid-state supercapacitor. <i>Journal of Alloys and Compounds</i> , 2022, 906, 164270.	5.5	7
4	Hydrothermal design of CoMoO <sub>4</sub> @CoWO <sub>4</sub> core-shell heterostructure for flexible all-solid-state asymmetric supercapacitors. <i>Journal of Energy Storage</i> , 2022, 51, 104349.	8.1	31
5	Hierarchical porous activated carbon derived from olives: Preparation, (N, S) co-doping, and its application in supercapacitors. <i>Journal of Energy Storage</i> , 2022, 51, 104348.	8.1	26
6	Au doped In <sub>2</sub> O <sub>3</sub> nanoparticles: Preparation, and their ethanol detection with high performance. <i>Materials Science in Semiconductor Processing</i> , 2022, 146, 106701.	4.0	12
7	Promising Cr-Doped ZnO Nanorods for Photocatalytic Degradation Facing Pollution. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 34.	2.5	14
8	Enhancement of the Thermoelectric Performance of Cu <sub>2</sub> GeSe <sub>3</sub> via Isoelectronic (Ag, S)-co-substitution. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 20972-20980.	8.0	5
9	Design of iron (Fe)-doped NiCo <sub>2</sub> O <sub>4</sub> @ rGO urchin-shaped microspheres with outstanding electrochemical performances for asymmetric supercapacitor. <i>Journal of Energy Storage</i> , 2022, 52, 104619.	8.1	20
10	SnSe nanoparticles with the ultra-low lattice thermal conductivity: synthesis and characterization. <i>Journal of Nanoparticle Research</i> , 2022, 24, .	1.9	3
11	To improve the thermoelectric properties of Cu <sub>2</sub> GeSe <sub>3</sub> via GeSe compensatory compositing strategy. <i>Journal of Alloys and Compounds</i> , 2022, 921, 166181.	5.5	3
12	Lamellar hierarchically porous carbon derived from discarded Barbary figs husk: Preparation, characterization, and its excellent capacitive properties. <i>Journal of Electroanalytical Chemistry</i> , 2021, 888, 114930.	3.8	12
13	Thermoelectric Properties of PbSe Nanocomposites from Solution-Processed Building Blocks. <i>ACS Applied Energy Materials</i> , 2021, 4, 2014-2019.	5.1	16
14	Epitaxial growth and properties study of p-type doped ZnO:Sb by PLD. <i>Superlattices and Microstructures</i> , 2021, 155, 106908.	3.1	14
15	Facile synthesis of Pr-doped In <sub>2</sub> O <sub>3</sub> nanoparticles and their high gas sensing performance for ethanol. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127377.	7.8	49
16	Graphene-zinc oxide nanocomposites (G-ZnO NCs): Synthesis, characterization and their photocatalytic degradation of dye molecules. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 254, 114516.	3.5	49
17	A two-dimensional zinc(II)-based metal-organic framework for fluorometric determination of ascorbic acid, chloramphenicol and ceftriaxone. <i>Mikrochimica Acta</i> , 2020, 187, 136.	5.0	16
18	Synthesis of Co(CO <sub>3</sub> ) <sub>0.5</sub> (OH)/Ni <sub>2</sub> (CO <sub>3</sub> )(OH) <sub>2</sub> nanobelts and their application in flexible all-solid-state asymmetric supercapacitor. <i>Chemical Engineering Journal</i> , 2020, 387, 124029.	12.7	88

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19	Facile and low-cost synthesis of cobalt-doped MnO <sub>2</sub> decorated with graphene oxide for high performance 2.3ÅV aqueous asymmetric supercapacitors. <i>Electrochimica Acta</i> , 2020, 345, 136198.	5.2	38
20	Facile fabrication of Al <sub>2</sub> O <sub>3</sub> -doped Co <sub>3</sub> O <sub>4</sub> /graphene nanocomposites for high performance asymmetric supercapacitors. <i>Applied Surface Science</i> , 2019, 493, 55-62.	6.1	38
21	Synthesis of novel C-doped g-C <sub>3</sub> N <sub>4</sub> nanosheets coupled with CdIn <sub>2</sub> S <sub>4</sub> for enhanced photocatalytic hydrogen evolution. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 912-921.	2.8	12
22	Co <sup>2+</sup> induced phase transformation from $\gamma$ - to $\delta$ -MnO <sub>2</sub> and their hierarchical $\delta$ -MnO <sub>2</sub> @ $\gamma$ -MnO <sub>2</sub> nanostructures for efficient asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12661-12668.	10.3	43
23	A Cd-MOF as a fluorescent probe for highly selective, sensitive and stable detection of antibiotics in water. <i>Analyst</i> , 2019, 144, 2656-2661.	3.5	76
24	Biologically synthesized copper oxide nanoparticles enhanced intracellular damage in ciprofloxacin resistant ESBL producing bacteria. <i>Microbial Pathogenesis</i> , 2019, 127, 267-276.	2.9	33
25	Chitosan/silver nanocomposites for colorimetric detection of glucose molecules. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 822-828.	7.5	56
26	Electrochemiluminescent biosensor with DNA link for selective detection of human IgG based on steric hindrance. <i>Talanta</i> , 2019, 194, 745-751.	5.5	16
27	Highly sensitive electrochemical biosensor for streptavidin detection based on CdSe quantum dots. <i>Biosensors and Bioelectronics</i> , 2018, 103, 99-103.	10.1	36
28	Photoelectrochemical immunoassay for human interleukin 6 based on the use of perovskite-type LaFeO <sub>3</sub> nanoparticles on fluorine-doped tin oxide glass. <i>Mikrochimica Acta</i> , 2018, 185, 52.	5.0	17
29	Synthesis of monodisperse pancake-like Bi <sub>2</sub> WO <sub>6</sub> with prominent photocatalytic performances. <i>Research on Chemical Intermediates</i> , 2018, 44, 2251-2259.	2.7	12
30	Synthesis of ultrathin WSe <sub>2</sub> nanosheets and their high-performance catalysis for conversion of amines to imines. <i>Nanoscale</i> , 2018, 10, 20266-20271.	5.6	31
31	Enhanced photoelectrochemical DNA sensor based on TiO <sub>2</sub> /Au hybrid structure. <i>Biosensors and Bioelectronics</i> , 2018, 116, 23-29.	10.1	57
32	A label-free photoelectrochemical biosensor for urokinase-type plasminogen activator detection based on a g-C <sub>3</sub> N <sub>4</sub> /CdS nanocomposite. <i>Analytica Chimica Acta</i> , 2018, 1025, 99-107.	5.4	30
33	Biologically synthesized zinc oxide nanoparticles as nanoantibiotics against ESBLs producing gram negative bacteria. <i>Microbial Pathogenesis</i> , 2018, 121, 224-231.	2.9	52
34	CuAgSe nanocrystals: colloidal synthesis, characterization and their thermoelectric performance. <i>Journal of Materials Science</i> , 2018, 53, 14998-15008.	3.7	8
35	Colloidal Synthesis and Thermoelectric Properties of CuFeSe <sub>2</sub> Nanocrystals. <i>Nanomaterials</i> , 2018, 8, 8.	4.1	29
36	Enhanced photoelectrochemical sensing for MUC1 detection based on TiO <sub>2</sub> /CdS:Eu/CdS cosensitized structure. <i>Sensors and Actuators B: Chemical</i> , 2018, 275, 251-259.	7.8	17

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37	Hydrothermal synthesis and capacitance property of cobalt sulfide/graphene oxide nanocomposite. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 80-84.	1.0	6
38	Immobilizing LaFeO <sub>3</sub> nanoparticles on carbon spheres for enhanced heterogeneous photo-Fenton like performance. Applied Surface Science, 2017, 404, 138-145.	6.1	60
39	Highly Stable Hierarchical Flower-like In <sub>2</sub> S <sub>3</sub> Assembled from 2D Nanosheets with high Adsorption-Photodecolorization Activities for the Treatment of Wastewater. Journal of Nanoparticle Research, 2017, 19, 1.	1.9	16
40	Self-catalytic synthesis of hydrophilic polypyrrole/tellurium nanocomposite and its capacitance performance. Journal of Solid State Electrochemistry, 2017, 21, 2381-2391.	2.5	7
41	Ag <sub>3</sub> PO <sub>4</sub> nanocrystals deposited on monoclinic olive-like BiVO <sub>4</sub> with efficient photodegradation of organic dyes under visible light irradiation. Journal of Nanoparticle Research, 2017, 19, 1.	1.9	9
42	Photocatalytic reduction of CO <sub>2</sub> with methanol over Bi <sub>2</sub> S <sub>3</sub> -ZnIn <sub>2</sub> S <sub>4</sub> nanocomposites. Materials Letters, 2017, 198, 1-3.	2.6	31
43	Electrochemiluminescence immunoassay for the carcinoembryonic antigen using CdSe:Eu nanocrystals. Mikrochimica Acta, 2017, 184, 1353-1360.	5.0	18
44	General Method for Large Area Films of Carbon Nanomaterials and Application of a Self-Assembled Carbon Nanotube Film as a High Performance Electrode Material for an All-Solid State Supercapacitor. Advanced Functional Materials, 2017, 27, 1700474.	14.9	75
45	Synthesis of high fluorescence graphene quantum dots and their selective detection for Fe <sup>3+</sup> in aqueous solution. Sensors and Actuators B: Chemical, 2017, 243, 863-872.	7.8	61
46	Solution-based synthesis and processing of Sn- and Bi-doped Cu <sub>3</sub> SbSe <sub>4</sub> nanocrystals, nanomaterials and ring-shaped thermoelectric generators. Journal of Materials Chemistry A, 2017, 5, 2592-2602.	10.3	73
47	Synergistic effect of Nitrogen-doped hierarchical porous carbon/graphene with enhanced catalytic performance for oxygen reduction reaction. Applied Surface Science, 2017, 393, 144-150.	6.1	45
48	A facile in situ synthesis of MIL-101-CdSe nanocomposites for ultrasensitive electrochemiluminescence detection of carcinoembryonic antigen. Sensors and Actuators B: Chemical, 2017, 242, 1073-1078.	7.8	38
49	Synthesis of metal oxide nanoparticles (CuO and ZnO NPs) via biological template and their optical sensor applications. Applied Surface Science, 2017, 397, 167-174.	6.1	100
50	Facile Synthesis of CeO <sub>2</sub> -LaFeO <sub>3</sub> Perovskite Composite and Its Application for 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone (NNK) Degradation. Materials, 2016, 9, 326.	2.9	14
51	Facile synthesis of uniform hierarchical composites CuO-CeO <sub>2</sub> for enhanced dye removal. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	3
52	Facile synthesis of hexagonal Ni <sub>0.85</sub> Se nanosheet and its application as adsorbent and catalyst to dyes. Chemical Physics Letters, 2016, 651, 103-108.	2.6	5
53	Highly selective adsorption of organic dyes containing sulphonic groups using Cu <sub>2</sub> (OH) <sub>3</sub> NO <sub>3</sub> nanosheets. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	8
54	Self-catalytic synthesis of soluble polythiophene/tellurium nanocomposite and its nonlinear optical property. Colloid and Polymer Science, 2016, 294, 1259-1267.	2.1	6

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55	Synthesis of TiO <sub>2</sub> -loaded Co <sub>0.85</sub> Se thin films with heterostructure and their enhanced catalytic activity for p-nitrophenol reduction and hydrazine hydrate decomposition. <i>Nanotechnology</i> , 2016, 27, 145701.	2.6	14
56	Novel template-free synthesis of hollow@porous TiO <sub>2</sub> superior anode materials for lithium ion battery. <i>Journal of Materials Science</i> , 2016, 51, 3448-3453.	3.7	25
57	Co-based ternary nanocomposites: synthesis and their superior performances for hydrogenation of p-nitrophenol and adsorption for methyl blue. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	9
58	Synthesis of ZnO-loaded Co <sub>0.85</sub> Se nanocomposites and their enhanced performance for decomposition of hydrazine hydrate and catalytic hydrogenation of p-nitrophenol. <i>Applied Catalysis A: General</i> , 2016, 515, 83-90.	4.3	21
59	Synthesis of Co <sub>3</sub> O <sub>4</sub> /NiO nanofilms and their enhanced electrochemical performance for supercapacitor application. <i>Applied Surface Science</i> , 2016, 370, 528-535.	6.1	64
60	Facile electrosynthesis and photoelectric conversion of Ag nanodendrites wrapped with MoS <sub>2</sub> nanosheets. <i>Electrochimica Acta</i> , 2016, 188, 917-926.	5.2	12
61	Synthesis of TiO <sub>2</sub> /rGO Nanocomposites with Enhanced Photoelectrochemical Performance and Photocatalytic Activity. <i>Nano</i> , 2016, 11, 1650007.	1.0	9
62	Facile synthesis of graphene-like Co <sub>3</sub> S <sub>4</sub> nanosheet/Ag <sub>2</sub> S nanocomposite with enhanced performance in visible-light photocatalysis. <i>Applied Surface Science</i> , 2015, 351, 374-381.	6.1	39
63	One-step electrochemical synthesis and photoelectric conversion of a ZnO/Se/RGO composite. <i>Semiconductor Science and Technology</i> , 2015, 30, 125003.	2.0	1
64	Hierarchical flower-like Bi <sub>2</sub> WO <sub>6</sub> hollow microspheres: facile synthesis and excellent catalytic performance. <i>RSC Advances</i> , 2015, 5, 23080-23085.	3.6	14
65	An electrochemiluminescence sensor based on a sulfur-terminal CdS <sub>2</sub> L complex. <i>Analytical Methods</i> , 2015, 7, 6566-6571.	2.7	1
66	ZnFe <sub>2</sub> O <sub>4</sub> nanoparticles: Synthesis, characterization, and enhanced gas sensing property for acetone. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 55-62.	7.8	139
67	Enhanced electrochemiluminescence of CdSe quantum dots coupled with MoS <sub>2</sub> -chitosan nanosheets. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 1633-1641.	2.5	25
68	One-Step Electrosynthesis and Photoelectric Conversion of Selenium Nanowires Wrapped with Graphene Quantum Dots. <i>Electrochimica Acta</i> , 2015, 168, 116-124.	5.2	9
69	Electrochemical synthesis and photoelectrochemical properties of a novel RGO/AgNDs composite. <i>RSC Advances</i> , 2015, 5, 32994-33000.	3.6	3
70	Self-catalytic polymerization of a water-soluble selenium/polypyrrole nanocomposite and its nonlinear optical properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 27548-27557.	2.8	9
71	Electrochemiluminescence sensor based on Graphene Oxide/Polypyrrole/CdSe nanocomposites. <i>Journal of Alloys and Compounds</i> , 2015, 622, 1027-1032.	5.5	23
72	Controllable fabrication of self-assembled manganese 1-(2-pyridylazo)-2-naphthol (Mn(PAN) <sub>2</sub> ) hierarchical superstructure. <i>Materials Letters</i> , 2014, 132, 255-258.	2.6	0

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73	Visible-Light Active and Magnetically Recyclable Nanocomposites for the Degradation of Organic Dye. <i>Materials</i> , 2014, 7, 4034-4044.	2.9	29
74	Bioinspired synthesis of novel teeth-like hierarchical architecture polyaniline/lead tungstate nanocomposites with photoluminescence property. <i>Polymer Composites</i> , 2014, 35, 516-522.	4.6	3
75	Multifunctional $\text{Co}_{0.85}\text{Se@Fe}_3\text{O}_4$ Nanocomposites: Controlled Synthesis and Their Enhanced Performances for Efficient Hydrogenation of <i>p</i> -Nitrophenol and Adsorbents. <i>Small</i> , 2014, 10, 717-724.	10.0	70
76	Facile synthesis of trilaminar core-shell $\text{Ag@C@Ag}$ nanospheres and their application for $\text{H}_2\text{O}_2$ detection. <i>Electrochimica Acta</i> , 2014, 127, 349-354.	5.2	40
77	A facile synthesis of graphene-like cobalt-nickel double hydroxide nanocomposites at room temperature and their excellent catalytic and adsorption properties. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	19
78	Sonochemical synthesis and nonlinear optical property of CuO hierarchical superstructures. <i>Materials Letters</i> , 2014, 115, 121-124.	2.6	25
79	Multifunctional SERS substrates of $\text{Fe}_3\text{O}_4@\text{Ag}_2\text{Se}/\text{Ag}$ : construction, properties and application. <i>Analytical Methods</i> , 2014, 6, 7083.	2.7	6
80	Core-shell $\text{CeO}_2@\text{C}$ nanospheres as enhanced anode materials for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 6790.	10.3	59
81	A novel electrochemiluminescence sensor based on nitrogen-doped graphene/CdTe quantum dots composite. <i>Applied Surface Science</i> , 2014, 315, 22-27.	6.1	18
82	Sonochemical synthesis and characterization of urchin-like $\text{Cu}_3\text{CrO}_6 \cdot 2\text{H}_2\text{O}$ nanostructures. <i>Materials Chemistry and Physics</i> , 2014, 148, 1119-1123.	4.0	2
83	Sonochemical synthesis and electrogenerated chemiluminescence properties of 8-hydroxyquinoline manganese ( $\text{Mnq}_2$ ) nanobelts. <i>Journal of Alloys and Compounds</i> , 2014, 590, 465-468.	5.5	9
84	One-pot synthesis of ZnO decorated with AgBr nanoparticles and its enhanced photocatalytic properties. <i>CrystEngComm</i> , 2014, 16, 2652.	2.6	18
85	Facile synthesis of antimony selenide with lamellar nanostructures and their efficient catalysis for the hydrogenation of <i>p</i> -nitrophenol. <i>Journal of Alloys and Compounds</i> , 2014, 585, 40-47.	5.5	15
86	Synthesis, structure and properties of three isostructure polymer networks based on mixed ligands. <i>Inorganica Chimica Acta</i> , 2014, 418, 93-98.	2.4	4
87	Preparation and photoelectrochemical performance of $\text{PbSe}/\text{BaTiO}_3/\text{TiO}_2$ composite film. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 67, 660-664.	2.4	1
88	Hot-injection synthesis and characterization of monodispersed ternary $\text{Cu}_2\text{SnSe}_3$ nanocrystals for thermoelectric applications. <i>Journal of Alloys and Compounds</i> , 2013, 581, 646-652.	5.5	42
89	Electrochemiluminescence immunosensor based on graphene oxide nanosheets/polyaniline nanowires/CdSe quantum dots nanocomposites for ultrasensitive determination of human interleukin-6. <i>Electrochimica Acta</i> , 2013, 113, 176-180.	5.2	62
90	Multifunctional $\text{Fe}_3\text{O}_4@\text{C@Ag}$ hybrid nanoparticles: Aqueous solution preparation, characterization and photocatalytic activity. <i>Materials Research Bulletin</i> , 2013, 48, 2415-2419.	5.2	28

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91	Facile synthesis and electrochemical property of Cu <sub>2</sub> Te nanorods. <i>Journal of Alloys and Compounds</i> , 2013, 581, 816-820.	5.5	11
92	Efficient one-pot synthesis of hierarchical flower-like $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> hollow spheres with excellent adsorption performance for water treatment. <i>Applied Surface Science</i> , 2013, 284, 855-861.	6.1	59
93	Fabrication and electrogenerated chemiluminescence properties of uniform octahedral 8-hydroxyquinoline zinc (Znq <sub>2</sub> ). <i>Materials Research Bulletin</i> , 2013, 48, 1675-1680.	5.2	5
94	Low temperature synthesis and photocatalytic property of perovskite-type LaCoO <sub>3</sub> hollow spheres. <i>Journal of Alloys and Compounds</i> , 2013, 576, 5-12.	5.5	75
95	Preparation and Electrochemiluminescence of a Graphene Oxide/Selenium Nanocomposite. <i>Analytical Letters</i> , 2013, 46, 1394-1403.	1.8	8
96	Controlled synthesis of nickel sulfide/graphene oxide nanocomposite for high-performance supercapacitor. <i>Applied Surface Science</i> , 2013, 282, 704-708.	6.1	174
97	Fabrication of GO/PANi/CdSe nanocomposites for sensitive electrochemiluminescence biosensor. <i>Biosensors and Bioelectronics</i> , 2013, 41, 372-378.	10.1	89
98	Rapid Synthesis and Electrochemiluminescence Behavior of CdTe Nanoribbons. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 5726-5731.	0.9	1
99	Direct Electrochemistry and Electrocatalytic Behavior of Hemoglobin Entrapped in Ag@C Nanocables/Gold Nanoparticles Nanocomposites Film. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 7980-7985.	0.9	1
100	Synthesis of zinc 1-(2-pyridylazo)-2-naphthol (Zn(PAN) <sub>2</sub> ) nanobelts with nonlinear optical property. <i>CrystEngComm</i> , 2012, 14, 6823.	2.6	17
101	A novel enzymatic hydrogen peroxide biosensor based on Ag/C nanocables. <i>Biosensors and Bioelectronics</i> , 2012, 31, 544-547.	10.1	37
102	Enhanced electrochemiluminescence of CdSe quantum dots composited with graphene oxide and chitosan for sensitive sensor. <i>Biosensors and Bioelectronics</i> , 2012, 31, 369-375.	10.1	116
103	Synthesis of 8-hydroxyquinoline cadmium (Cdq <sub>2</sub> ) nanobelts with enhanced electrogenerated chemiluminescence properties. <i>Materials Letters</i> , 2012, 75, 155-157.	2.6	10
104	Fluorescent bracelet-like Cu@cross-linked poly(vinyl alcohol) (PVA) microrings by a hydrothermal process. <i>RSC Advances</i> , 2011, 1, 67.	3.6	2
105	Graphene-like cobalt selenide nanostructures: template-free solvothermal synthesis, characterization and wastewater treatment. <i>CrystEngComm</i> , 2011, 13, 5681.	2.6	48
106	Ultralong Silver Trimolybdate Nanowires: Synthesis, Phase Transformation, Stability, and Their Photocatalytic, Optical, and Electrical Properties. <i>ACS Nano</i> , 2011, 5, 6726-6735.	14.6	88
107	One-pot facile synthesis and optical properties of porous La <sub>2</sub> O <sub>2</sub> CO <sub>3</sub> hollow microspheres. <i>Journal of Alloys and Compounds</i> , 2011, 509, 744-747.	5.5	16
108	Synthesis and electrochemiluminescence of the CeO <sub>2</sub> /TiO <sub>2</sub> composite. <i>Electrochimica Acta</i> , 2011, 56, 7550-7554.	5.2	16

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109	A novel hydrogen peroxide biosensor based on the BPT/AuNPs/graphene/HRP composite. <i>Science China Chemistry</i> , 2011, 54, 1645-1650.	8.2	11
110	Product change of molecule-magnetic material synthesis induced by magnetic field in hydrothermal system. <i>Journal of Crystal Growth</i> , 2011, 329, 82-85.	1.5	3
111	A study on surfactant-free growth of silver-carbon nanocables by $H_2SO_4$ -mediated hydrothermal process. <i>Journal of Materials Research</i> , 2011, 26, 2780-2794.	2.6	4
112	Synthesis and Electrochemical Property of $Bi_2Se_3$ Nanotubes with Lamellar Surface. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 2064-2069.	0.9	3
113	Hierarchical structured bismuth oxychlorides: self-assembly from nanoplates to nanoflowers via a solvothermal route and their photocatalytic properties. <i>CrystEngComm</i> , 2010, 12, 3875.	2.6	188
114	Superlong $AgVO_3$ Nanoribbons: High-Yield Synthesis by a Pyridine-Assisted Solution Approach, Their Stability, Electrical and Electrochemical Properties. <i>ACS Nano</i> , 2009, 3, 653-660.	14.6	119
115	Mineralization for micropatterned growth of carbonate nanofibers. <i>CrystEngComm</i> , 2009, 11, 539.	2.6	37
116	Structural, Electrical, and Photoconductive Properties of Individual Single-Crystalline Tellurium Nanotubes Synthesized by a Chemical Route: Doping Effects on Electrical Structure. <i>Small</i> , 2008, 4, 888-893.	10.0	41
117	Superlong High-Quality Tellurium Nanotubes: Synthesis, Characterization, and Optical Property. <i>Crystal Growth and Design</i> , 2008, 8, 1902-1908.	3.0	121
118	Facile Surfactant-Free Synthesis of Water-Dispersible Willow-Leaf-Like Carbonate Apatite Nanorods in Ethanol/Water Mixed Solution and Their Cytotoxicity. <i>Crystal Growth and Design</i> , 2008, 8, 3822-3828.	3.0	29
119	Template-Free Hydrothermal Synthesis and Formation Mechanism of Hematite Microrings. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19916-19921.	3.1	42
120	Cellulose Acetate-Directed Growth of Bamboo-Raft-like Single-Crystalline Selenium Superstructures: High-Yield Synthesis, Characterization, and Formation Mechanism. <i>Langmuir</i> , 2007, 23, 7321-7327.	3.5	28
121	Crystallization and Shape Evolution of Single Crystalline Selenium Nanorods at Liquid-Liquid Interface: From Monodisperse Amorphous Se Nanospheres toward Se Nanorods. <i>Journal of Physical Chemistry B</i> , 2006, 110, 23790-23795.	2.6	78
122	Rational design, two-step synthesis of $Cu_2GeS_3$ crystal with enhanced thermoelectric performance by Te alloying. <i>Journal of Materials Science: Materials in Electronics</i> , 0, .	2.2	0