

Xiang Wu

List of Publications by Year in descending order

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151
papers

6,549
citations

61984

43
h-index

74163

75
g-index

152
all docs

152
docs citations

152
times ranked

6569
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible CuCo ₂ O ₄ @Ni-Co-S hybrids as electrode materials for high-performance energy storage devices. Chinese Chemical Letters, 2023, 34, 107593.	9.0	19
2	Constructing High Efficiency CoZn _x Mn _{2-x} O ₄ Electrocatalyst by Regulating the Electronic Structure and Surface Reconstruction. Small, 2022, 18, e2107268.	10.0	43
3	Ammonium vanadate cathode materials with enhanced Zn storage by the optimization of electrolytes. CrystEngComm, 2022, 24, 1387-1393.	2.6	7
4	Increased crystallinity of RuSe ₂ /carbon nanotubes for enhanced electrochemical hydrogen generation performance. Nanoscale, 2022, 14, 790-796.	5.6	17
5	Pt/Mn ₃ O ₄ cubes with high anti-poisoning ability for C1 and C2 alcohol fuel oxidation. Chemical Communications, 2022, 58, 2371-2374.	4.1	15
6	PPy decorated γ -Fe ₂ O ₃ nanosheets as flexible supercapacitor electrodes. Rare Metals, 2022, 41, 1195-1201.	7.1	31
7	Aqueous zinc ion batteries based on sodium vanadate electrode materials with long lifespan and high energy density. Materials Advances, 2022, 3, 604-610.	5.4	16
8	Enhanced Electrochemical Performance of Zn/VO _x Batteries by a Carbon-Encapsulation Strategy. ACS Applied Materials & Interfaces, 2022, 14, 11654-11662.	8.0	51
9	Highly stable flexible pressure sensors with a quasi-homogeneous composition and interlinked interfaces. Nature Communications, 2022, 13, 1317.	12.8	141
10	Zinc-Ion Storage Mechanism of Polyaniline for Rechargeable Aqueous Zinc-Ion Batteries. Nanomaterials, 2022, 12, 1438.	4.1	17
11	Approaching high performance Ni(Co) molybdate electrode materials for flexible hybrid devices. RSC Advances, 2022, 12, 14858-14864.	3.6	6
12	Co ₃ O ₄ @NiMoO ₄ composite electrode materials for flexible hybrid capacitors. Frontiers of Optoelectronics, 2022, 15, .	3.7	4
13	Hetero MOF@MOF-derived carbon nanotube interconnected nitrogen-doped carbon-encapsulated FeNi/FeF ₂ for efficient oxygen evolution reaction. , 2022, 4, 924-938.		36
14	Ammonium vanadate electrode materials with stable layered structures for rechargeable zinc ion batteries. CrystEngComm, 2022, 24, 5421-5427.	2.6	6
15	Metal-organic framework derived porous cathode materials for hybrid zinc ion capacitor. Rare Metals, 2022, 41, 2985-2991.	7.1	24
16	NiMoCo layered double hydroxides for electrocatalyst and supercapacitor electrode. Science China Materials, 2021, 64, 581-591.	6.3	64
17	MnCo ₂ O ₄ Nanosheet/NiCo ₂ S ₄ Nanowire Heterostructures as Cathode Materials for Capacitors. ACS Applied Nano Materials, 2021, 4, 2183-2189.	5.0	19
18	Nanohybridization of Ni@Co@S Nanosheets with ZnCo ₂ O ₄ Nanowires as Supercapacitor Electrodes with Long Cycling Stabilities. ACS Applied Energy Materials, 2021, 4, 2637-2643.	5.1	57

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19	Ni Foam Substrates Modified with a ZnCo ₂ O ₄ Nanowire-Coated Ni(OH) ₂ Nanosheet Electrode for Hybrid Capacitors and Electrocatalysts. ACS Applied Nano Materials, 2021, 4, 5461-5468.	5.0	37
20	Chinese ink-facilitated fabrication of paper-based composites as electrodes for supercapacitors. International Journal of Smart and Nano Materials, 2021, 12, 351-374.	4.2	5
21	A stretchable and adhesive ionic conductor based on polyacrylic acid and deep eutectic solvents. Npj Flexible Electronics, 2021, 5, .	10.7	52
22	Enhanced Zinc Ion Storage Capability of V ₂ O ₅ Electrode Materials with Hollow Interior Cavities. Batteries and Supercaps, 2021, 4, 1867-1873.	4.7	31
23	A facile synthetic protocol of $\text{Fe}_2\text{O}_3/\text{FeS}_2$ nanocrystals for advanced electrochemical capacitors. CrystEngComm, 2021, 23, 2432-2438.	2.6	9
24	A flexible hybrid capacitor based an NiCo ₂ S ₄ nanowire electrode with an ultrahigh capacitance. Dalton Transactions, 2021, 50, 4045-4052.	3.3	19
25	Mesoporous Co-Mo-S nanosheet networks as cathode materials for flexible electrochemical capacitors. CrystEngComm, 2021, 23, 7671-7678.	2.6	9
26	Electronic and lattice strain dual tailoring for boosting Pd electrocatalysis in oxygen reduction reaction. IScience, 2021, 24, 103332.	4.1	10
27	Manipulating the Electrocatalytic Performance of NiCoP Nanowires by V Doping Under Acidic and Basic Conditions for Hydrogen and Oxygen Evolution Reactions. ACS Applied Nano Materials, 2021, 4, 10791-10798.	5.0	29
28	Stable and Efficient Pb-Ni Binary Metal Perovskite Solar Cells. ACS Sustainable Chemistry and Engineering, 2021, 9, 17112-17119.	6.7	5
29	Performance modulation of energy storage devices: A case of Ni-Co-S electrode materials. Chemical Engineering Journal, 2020, 392, 123651.	12.7	97
30	Realizing Superior Electrochemical Performance of Asymmetric Capacitors through Tailoring Electrode Architectures. ACS Applied Energy Materials, 2020, 3, 7004-7010.	5.1	52
31	Enhanced electrochemical performances of ZnCo ₂ O ₄ @CoMoO ₄ core-shell structures with long cycling stabilities. Dalton Transactions, 2020, 49, 6242-6248.	3.3	20
32	Vulcanization induced composition regulation of NiO electrode materials with improved electrochemical performances. Journal of Colloid and Interface Science, 2019, 554, 705-710.	9.4	15
33	Sulfur-induced Interface Engineering of Hybrid NiCo ₂ O ₄ @NiMo ₂ S ₄ Structure for Overall Water Splitting and Flexible Hybrid Energy Storage. Advanced Materials Interfaces, 2019, 6, 1901308.	3.7	130
34	Toward a high performance asymmetric hybrid capacitor by electrode optimization. Inorganic Chemistry Frontiers, 2019, 6, 2824-2831.	6.0	52
35	Mixed transition metal oxide nanowire arrays enabling hybrid capacitor performance enhancement. CrystEngComm, 2019, 21, 5789-5796.	2.6	16
36	Engineering PPy decorated MnCo ₂ O ₄ urchins for quasi-solid-state hybrid capacitors. CrystEngComm, 2019, 21, 1600-1606.	2.6	48

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37	Asymmetric pseudo-capacitors based on dendrite-like MnO ₂ nanostructures. CrystEngComm, 2019, 21, 3349-3355.	2.6	30
38	Constructing High Performance Hybrid Battery and Electrocatalyst by Heterostructured NiCo ₂ O ₄ @NiWS Nanosheets. Crystal Growth and Design, 2019, 19, 1921-1929.	3.0	105
39	Enhanced Electrochemical Performance of Co ₂ NiO ₄ /Ti ₃ C ₂ T _x Structures through Coupled Synergistic Effects. ChemistrySelect, 2019, 4, 12886-12890.	1.5	15
40	NiCo ₂ O ₄ nanowire based flexible electrode materials for asymmetric supercapacitors. New Journal of Chemistry, 2018, 42, 7399-7406.	2.8	83
41	Hybrid MnO ₂ @NiCo ₂ O ₄ nanosheets for high performance asymmetric supercapacitors. Inorganic Chemistry Frontiers, 2018, 5, 1378-1385.	6.0	77
42	Mesoporous NiCo ₂ O ₄ nanoneedle arrays as supercapacitor electrode materials with excellent cycling stabilities. Inorganic Chemistry Frontiers, 2018, 5, 835-843.	6.0	107
43	Nanoparticles assembled SnO ₂ nanosheet photocatalysts for wastewater purification. Materials Letters, 2018, 210, 354-357.	2.6	77
44	Reaction temperature-dependent growth of ZnS nanomaterials. Micro and Nano Letters, 2018, 13, 157-159.	1.3	1
45	Porous γ -Fe ₂ O ₃ @C Nanowire Arrays as Flexible Supercapacitors Electrode Materials with Excellent Electrochemical Performances. Nanomaterials, 2018, 8, 487.	4.1	27
46	Flexible γ -Fe ₂ O ₃ nanorod electrode materials for sodium-ion batteries with excellent cycle performance. Functional Materials Letters, 2018, 11, 1840002.	1.2	12
47	Flexible Mn-decorated NiCo ₂ S ₄ core-shell nanowire arrays for a high performance hybrid supercapacitor electrode with a long cycle life. CrystEngComm, 2018, 20, 4735-4744.	2.6	53
48	Hierarchical WO ₃ @MnWO ₄ core-shell structure for asymmetric supercapacitor with ultrahigh cycling performance at low temperature. Journal of Colloid and Interface Science, 2018, 531, 216-224.	9.4	31
49	γ -Fe ₂ O ₃ /rGO nanospindles as electrode materials for supercapacitors with long cycle life. Materials Research Bulletin, 2018, 107, 391-396.	5.2	38
50	Hierarchical Co ₃ O ₄ @Co ₉ S ₈ nanowall structures assembled by many nanosheets for high performance asymmetric supercapacitors. RSC Advances, 2018, 8, 28172-28178.	3.6	18
51	Hierarchical NiCo ₂ O ₄ nanowalls composed of ultrathin nanosheets as electrode materials for supercapacitor and Li ion battery applications. Materials Research Bulletin, 2017, 93, 303-309.	5.2	74
52	Synthesis and electrochemical performance of NaV ₆ O ₁₅ microflowers for lithium and sodium ion batteries. RSC Advances, 2017, 7, 29481-29488.	3.6	38
53	Flexible electrode materials based on WO ₃ nanotube bundles for high performance energy storage devices. Nano Energy, 2017, 42, 143-150.	16.0	221
54	Hierarchical SnO ₂ nanostructures as high efficient photocatalysts for the degradation of organic dyes. Journal of Sol-Gel Science and Technology, 2017, 84, 316-322.	2.4	17

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55	Investigation on electrochemical behaviors of NiCo ₂ O ₄ battery-type supercapacitor electrodes: the role of an aqueous electrolyte. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1642-1648.	6.0	172
56	Facile hydrothermal synthesis of WO ₃ nanorods for photocatalysts and supercapacitors. <i>Journal of Alloys and Compounds</i> , 2017, 724, 695-702.	5.5	150
57	Electrochemical energy storage performance of heterostructured SnO ₂ @MnO ₂ nanoflakes. <i>Ceramics International</i> , 2017, 43, 1688-1694.	4.8	18
58	Facile synthesis of flexible WO ₃ nanofibers as supercapacitor electrodes. <i>Materials Letters</i> , 2017, 186, 94-97.	2.6	36
59	Core-shell structured Co ₃ O ₄ @NiCo ₂ O ₄ electrodes grown on flexible carbon fibers with superior electrochemical properties. <i>Nano Energy</i> , 2017, 31, 410-417.	16.0	330
60	NiO nanosheet assembles for supercapacitor electrode materials. <i>Progress in Natural Science: Materials International</i> , 2016, 26, 271-275.	4.4	129
61	Hierarchical WO ₃ nanostructures assembled by nanosheets and their applications in wastewater purification. <i>Journal of Alloys and Compounds</i> , 2016, 689, 570-574.	5.5	37
62	Facile Synthesis of Ag ₂ O Nanoparticles Decorated ZnO Assembles with Excellent Photocatalytic Performances. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 8538-8543.	0.9	4
63	3D Co ₃ O ₄ @MnO ₂ heterostructures grown on a flexible substrate and their applications in supercapacitor electrodes and photocatalysts. <i>Dalton Transactions</i> , 2016, 45, 16850-16858.	3.3	41
64	Flexible heterostructured supercapacitor electrodes based on γ -Fe ₂ O ₃ nanosheets with excellent electrochemical performances. <i>Dalton Transactions</i> , 2016, 45, 12862-12870.	3.3	45
65	Donut-shaped Co ₃ O ₄ nanoflakes grown on nickel foam with enhanced supercapacitive performances. <i>Applied Surface Science</i> , 2016, 365, 240-244.	6.1	33
66	Ultrathin NiO nanoflakes electrode materials for supercapacitors. <i>Applied Surface Science</i> , 2016, 360, 8-13.	6.1	103
67	Spinous γ -Fe ₂ O ₃ hierarchical structures anchored on Ni foam for supercapacitor electrodes and visible light driven photocatalysts. <i>Dalton Transactions</i> , 2016, 45, 7094-7103.	3.3	56
68	Facile synthesis of SnO ₂ hollow microspheres composed of nanoparticles and their remarkable photocatalytic performance. <i>Materials Research Bulletin</i> , 2016, 74, 284-290.	5.2	28
69	Synthesis and Electrochemical Properties of Manganese Vanadate Nanorods as an Intercalation Anode for Lithium-Ion Batteries. <i>Science of Advanced Materials</i> , 2016, 8, 1309-1313.	0.7	6
70	Synthesis and Improved Thermal Stability of High Surface Area γ -Al ₂ O ₃ Nanofibers Modified by Lanthanum. <i>Science of Advanced Materials</i> , 2016, 8, 1242-1247.	0.7	0
71	<i>A Special Section on</i> Hierarchically Nanostructured Materials for Environmental and Energy Applications. <i>Science of Advanced Materials</i> , 2016, 8, 1227-1230.	0.7	0
72	Semiconductor Nanomaterials for Energy Conversion and Storage. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-2.	2.7	2

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73	Ultrathin Al_2O_3 nanofibers with large specific surface area and their enhanced thermal stability by Si-doping. RSC Advances, 2015, 5, 54053-54058.	3.6	28
74	Phase-controlled synthesis of polymorphic MnO_2 structures for electrochemical energy storage. Journal of Materials Chemistry A, 2015, 3, 5722-5729.	10.3	176
75	Enhanced electrochemical performance of hybrid SnO_2 @ MO_x (M = Ni, Co,) Tj ETQq1 1 0.784314 rgBT /Ov materials. Journal of Materials Chemistry A, 2015, 3, 3676-3682.	10.3	85
76	Rational Design of WO_3 Nanostructures as the Anode Materials for Lithium-Ion Batteries with Enhanced Electrochemical Performance. Nano-Micro Letters, 2015, 7, 12-16.	27.0	42
77	Template-free growth of well-crystalline Fe_2O_3 nanopeanuts with enhanced visible-light driven photocatalytic properties. Journal of Colloid and Interface Science, 2015, 457, 345-352.	9.4	32
78	Visible-light-driven photocatalytic properties of simply synthesized Fe -Iron(III)oxide nanourchins. Journal of Colloid and Interface Science, 2015, 451, 93-100.	9.4	30
79	Facile synthesis of hollow ZnS nanospheres for environmental remediation. Materials Letters, 2015, 160, 271-274.	2.6	17
80	Hybrid ZnO/ZnS nanoforests as the electrode materials for high performance supercapacitor application. Dalton Transactions, 2015, 44, 2409-2415.	3.3	65
81	High Rate Supercapacitor Electrodes Based Fe_2O_3 Nanosheet Networks Anchored on a Nickel Foam. Science of Advanced Materials, 2015, 7, 1395-1399.	0.7	10
82	Metal Oxide Heterostructures for Water Purification. Journal of Nanomaterials, 2014, 2014, 1-2.	2.7	3
83	Nanosheet-Assembled ZnO Microflower Photocatalysts. Journal of Nanomaterials, 2014, 2014, 1-6.	2.7	1
84	ZnO Film Photocatalysts. Journal of Nanomaterials, 2014, 2014, 1-7.	2.7	6
85	Removal of Congo Red Dye Molecules by MnO_2 Nanorods. Journal of Nanoscience and Nanotechnology, 2014, 14, 7157-7160.	0.9	2
86	Selective epichlorohydrin-sensing performance of Ag nanoparticles decorated porous SnO_2 architectures. CrystEngComm, 2014, 16, 110-115.	2.6	29
87	Hierarchical SnO_2 Nanostructures Made of Intermingled Ultrathin Nanosheets for Environmental Remediation, Smart Gas Sensor, and Supercapacitor Applications. ACS Applied Materials & Interfaces, 2014, 6, 2174-2184.	8.0	463
88	Cuprous Chloride Nanocubes Grown on Copper Foil for Pseudocapacitor Electrodes. Nano-Micro Letters, 2014, 6, 340-346.	27.0	14
89	Hierarchical WO_3 @ SnO_2 core-shell nanowire arrays on carbon cloth: a new class of anode for high-performance lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 7367-7372.	10.3	84
90	Hybrid Fe_2O_3 @ NiO heterostructures for flexible and high performance supercapacitor electrodes and visible light driven photocatalysts. Nano Energy, 2014, 10, 90-98.	16.0	198

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91	Dendritic Fe_2O_3 hierarchical architectures for visible light driven photocatalysts. <i>CrystEngComm</i> , 2014, 16, 575-580.	2.6	57
92	Dendritic CdS assemblies for removal of organic dye molecules. <i>Dalton Transactions</i> , 2014, 43, 4847-4853.	3.3	20
93	High efficient ZnO nanowalnuts photocatalyst: A case study. <i>Materials Research Bulletin</i> , 2014, 59, 98-103.	5.2	9
94	Controlled assembly of Bi_2S_3 architectures as Schottky diode, supercapacitor electrodes and highly efficient photocatalysts. <i>RSC Advances</i> , 2014, 4, 41636-41641.	3.6	56
95	Synthesis of self-assembled CdS nanospheres and their photocatalytic activities by photodegradation of organic dye molecules. <i>Chemical Engineering Journal</i> , 2014, 258, 203-209.	12.7	122
96	Facile synthesis of ultralong MnO_2 nanowires as high performance supercapacitor electrodes and photocatalysts with enhanced photocatalytic activities. <i>CrystEngComm</i> , 2014, 16, 9999-10005.	2.6	103
97	Nanosheet based SnO_2 assemblies grown on a flexible substrate. <i>Applied Surface Science</i> , 2014, 305, 626-629.	6.1	12
98	Ultra-long germanium oxide nanowires: Structures and optical properties. <i>Journal of Alloys and Compounds</i> , 2014, 606, 149-153.	5.5	10
99	Hydrothermal Synthesis and Photocatalytic Performance of Uniform Fe_2O_3 Nanocubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7211-7214.	0.9	4
100	Visible Light Driven Fe_2O_3 Nanorod Photocatalyst. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7224-7227.	0.9	7
101	Large-scale fabrication and the optical properties of tower-like zinc oxide structures. <i>Micro and Nano Letters</i> , 2014, 9, 475-477.	1.3	0
102	SnO_2 ; Core-Shell Microspheres as the Superior Anode Materials for Li-Ion Batteries. <i>Science of Advanced Materials</i> , 2014, 6, 1184-1187.	0.7	11
103	Mushroom-like ZnO Nanostructures Grown on Tungsten Substrate. <i>Current Nanoscience</i> , 2014, 10, 308-311.	1.2	1
104	One-step synthesis of crystalline anatase TiO_2 nanospindles and investigation on their photocatalytic performance. <i>Materials Letters</i> , 2013, 100, 198-200.	2.6	10
105	Towards a highly efficient simulated sunlight driven photocatalyst: a case of heterostructured ZnO/ZnS hybrid structure. <i>Dalton Transactions</i> , 2013, 42, 14178.	3.3	63
106	Facile template-free synthesis and visible-light driven photocatalytic performances of dendritic CdS hierarchical structures. <i>Dalton Transactions</i> , 2013, 42, 4633.	3.3	52
107	High-performance energy-storage devices based on WO_3 nanowire arrays/carbon cloth integrated electrodes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7167.	10.3	203
108	General strategy for self assembly of mesoporous SnO_2 nanospheres and their applications in water purification. <i>RSC Advances</i> , 2013, 3, 12140.	3.6	47

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109	Hierarchical Semiconductor Oxide Photocatalyst: A Case of the SnO ₂ Microflower. Nano-Micro Letters, 2013, 5, 234-241.	27.0	23
110	Facile Synthesis of Template-Induced SnO ₂ Nanotubes. Journal of Nanomaterials, 2013, 2013, 1-6.	2.7	4
111	Hybrid Ag ₂ O/ZnO Heterostructures. Journal of Nanomaterials, 2013, 2013, 1-5.	2.7	3
112	Facile Hydrothermal Approach to ZnO Nanorods at Mild Temperature. Journal of Nanomaterials, 2013, 2013, 1-5.	2.7	1
113	Gas Phase Growth of Wurtzite ZnS Nanobelts on a Large Scale. Journal of Nanomaterials, 2013, 2013, 1-4.	2.7	13
114	Controlled synthesis and photocatalytic properties of three dimensional hierarchical ZnO microflowers. Materials Express, 2013, 3, 256-264.	0.5	17
115	Effective Volatile Organic Compounds Gas Sensor Based on AgCl@SnO ₂ Nanocomposites. Nanoscience and Nanotechnology Letters, 2013, 5, 1278-1282.	0.4	0
116	Self-Assembly of Semiconductor Metal Oxide Nanostructures. Journal of Nanomaterials, 2013, 2013, 1-2.	2.7	2
117	Synthesis of Ultra-Thin ZnO Nanosheets: Photocatalytic and Superhydrophilic Properties. Science of Advanced Materials, 2013, 5, 1052-1059.	0.7	32
118	Self-Assembled Porous ZnS Nanospheres with High Photocatalytic Performance. Science of Advanced Materials, 2013, 5, 1329-1336.	0.7	36
119	Photocatalytic Degradation of Organic Dyes with Hierarchical Ag₂O/ZnO Heterostructures. Science of Advanced Materials, 2013, 5, 1364-1371.	0.7	34
120	Reduced Graphene Oxide-BiVO ₄ Composite for Enhanced Photoelectrochemical Cell and Photocatalysis. Science of Advanced Materials, 2013, 5, 1485-1492.	0.7	12
121	Growth of Thin Sheet Assembled Hierarchical ZnO Nanostructures. Journal of Nanomaterials, 2012, 2012, 1-5.	2.7	4
122	ZnO microbowls grown on an ITO glass substrate through thermal evaporation. Chinese Physics B, 2012, 21, 098104.	1.4	7
123	Self assembly of shape-controlled ZnS nanostructures with novel yellow light photoluminescence and excellent hydrophobic properties. CrystEngComm, 2012, 14, 7759.	2.6	22
124	Assembling ZnO Nanorods into Microflowers through a Facile Solution Strategy: Morphology Control and Cathodoluminescence Properties. Nano-Micro Letters, 2012, 4, 45-51.	27.0	39
125	Assembling SnO Nanosheets into Microhydrangeas: Gas Phase Synthesis and Their Optical Property. Nano-Micro Letters, 2012, 4, 215-219.	27.0	7
126	Facile approach to ZnO nanorods by directly etching zinc substrate. Micro and Nano Letters, 2012, 7, 485.	1.3	4

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127	A co-templated approach to hierarchically mesoporousâ€“macroporous bioactive glasses (MMBG) scaffolds for bone tissue regeneration. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 62, 170-176.	2.4	11
128	SnO ₂ /SiO ₂ Coreâ€“Shell Microspheres with Excellent Photocatalytic Properties. <i>Science of Advanced Materials</i> , 2012, 4, 702-707.	0.7	44
129	Hierarchical Porous SnO ₂ /SiO ₂ Microflowers Photocatalyst. <i>Science of Advanced Materials</i> , 2012, 4, 1127-1133.	0.7	39
130	Assembling ZnO Nanorods into Microflowers through a Facile Solution Strategy: Morphology Control and Cathodoluminescence Properties. , 2012, 4, 45.		5
131	ZnO microrod arrays grown on a curved sphere surface and their optical properties. <i>CrystEngComm</i> , 2011, 13, 6114.	2.6	17
132	Porous SnO ₂ nanowire bundles for photocatalyst and Li ion battery applications. <i>CrystEngComm</i> , 2011, 13, 3506.	2.6	220
133	Construction of a novel pH-sensitive drug release system from mesoporous silica tablets coated with Eudragit. <i>Solid State Sciences</i> , 2011, 13, 641-646.	3.2	17
134	Solution growth and optical property of ZnS/ZnO microspheres. <i>Micro and Nano Letters</i> , 2011, 6, 633.	1.3	8
135	Hydrothermal synthesis of highly symmetric 26â€“facet Cu ₂ O polyhedra. <i>Crystal Research and Technology</i> , 2011, 46, 300-304.	1.3	14
136	Solution synthesis and optimization of ZnO nanowindmills. <i>Applied Surface Science</i> , 2011, 257, 7432-7435.	6.1	34
137	Mixed surfactants-directed the mesoporous silica materials with various morphologies and structures. <i>Journal of Solid State Chemistry</i> , 2011, 184, 1415-1420.	2.9	8
138	Low temperature growth and properties of ZnO nanorod arrays. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2011, 2, 035006.	1.5	10
139	Synthesis of Vertically Aligned Dense ZnO Nanowires. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-5.	2.7	6
140	Synthesis and Characterization of Flower-Like ZnO Microspheres Assembled by Nanosheets. <i>Advanced Science Letters</i> , 2011, 4, 3608-3612.	0.2	3
141	Hydrothermally Grown ZnO Micro/Nanotube Arrays and Their Properties. <i>Nanoscale Research Letters</i> , 2010, 5, 570-575.	5.7	71
142	Synthesis and photoluminescent properties of CaMoO ₄ nanostructures at room temperature. <i>Materials Letters</i> , 2010, 64, 602-604.	2.6	35
143	Bio-templated synthesis of highly ordered macro-mesoporous silica material for sustained drug delivery. <i>Solid State Sciences</i> , 2010, 12, 851-856.	3.2	28
144	Controlled Growth and Cathodoluminescence Property of ZnS nanobelts with Large Aspect Ratio. <i>Nano-Micro Letters</i> , 2010, 2, 272-276.	27.0	15

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145	Solution Growth and Cathodoluminescence of Novel SnO ₂ Core-Shell Homogeneous Microspheres. Journal of Physical Chemistry C, 2010, 114, 8235-8240.	3.1	48
146	Aqueous phase approach to ZnO microspindles at low temperature. Journal of Alloys and Compounds, 2010, 501, 375-379.	5.5	28
147	Facile hydrothermal synthesis of novel ZnO nanocubes. Journal of Alloys and Compounds, 2010, 504, L1-L4.	5.5	44
148	ZnS nanorods with tripod-like and tetrapod-like legs. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2010, 1, 035005.	1.5	5
149	Large scale synthesis of fishbone-like ZnS nanostructures using ITO glass as the substrate. Journal of Alloys and Compounds, 2009, 482, L32-L35.	5.5	18
150	Fabrication of ZnO ring-like nanostructures at a moderate temperature via a thermal evaporation process. Journal of Alloys and Compounds, 2009, 486, L13-L16.	5.5	38
151	Growth of dendritic SnO ₂ nanoarchitectures. Materials Chemistry and Physics, 2008, 112, 325-328.	4.0	28