

Xiang Wu

List of Publications by Year in descending order

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151
papers

6,549
citations

61857

43
h-index

74018

75
g-index

152
all docs

152
docs citations

152
times ranked

6569
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.0	463
2	Core-shell structured Co ₃ O ₄ @NiCo ₂ O ₄ electrodes grown on flexible carbon fibers with superior electrochemical properties. Nano Energy, 2017, 31, 410-417.	8.2	330
3	Flexible electrode materials based on WO ₃ nanotube bundles for high performance energy storage devices. Nano Energy, 2017, 42, 143-150.	8.2	221
4	Porous SnO ₂ nanowire bundles for photocatalyst and Li ion battery applications. CrystEngComm, 2011, 13, 3506.	1.3	220
5	High-performance energy-storage devices based on WO ₃ nanowire arrays/carbon cloth integrated electrodes. Journal of Materials Chemistry A, 2013, 1, 7167.	5.2	203
6	Hybrid Fe ₂ O ₃ @NiO heterostructures for flexible and high performance supercapacitor electrodes and visible light driven photocatalysts. Nano Energy, 2014, 10, 90-98.	8.2	198
7	Phase-controlled synthesis of polymorphic MnO ₂ structures for electrochemical energy storage. Journal of Materials Chemistry A, 2015, 3, 5722-5729.	5.2	176
8	Investigation on electrochemical behaviors of NiCo ₂ O ₄ battery-type supercapacitor electrodes: the role of an aqueous electrolyte. Inorganic Chemistry Frontiers, 2017, 4, 1642-1648.	3.0	172
9	Facile hydrothermal synthesis of WO ₃ nanorods for photocatalysts and supercapacitors. Journal of Alloys and Compounds, 2017, 724, 695-702.	2.8	150
10	Highly stable flexible pressure sensors with a quasi-homogeneous composition and interlinked interfaces. Nature Communications, 2022, 13, 1317.	5.8	141
11	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.	1.9	130
12	NiO nanosheet assembles for supercapacitor electrode materials. Progress in Natural Science: Materials International, 2016, 26, 271-275.	1.8	129
13	Synthesis of self-assembled CdS nanospheres and their photocatalytic activities by photodegradation of organic dye molecules. Chemical Engineering Journal, 2014, 258, 203-209.	6.6	122
14	Mesoporous NiCo ₂ O ₄ nanoneedle arrays as supercapacitor electrode materials with excellent cycling stabilities. Inorganic Chemistry Frontiers, 2018, 5, 835-843.	3.0	107
15	Constructing High Performance Hybrid Battery and Electrocatalyst by Heterostructured NiCo ₂ O ₄ @NiWS Nanosheets. Crystal Growth and Design, 2019, 19, 1921-1929.	1.4	105
16	Facile synthesis of ultralong MnO ₂ nanowires as high performance supercapacitor electrodes and photocatalysts with enhanced photocatalytic activities. CrystEngComm, 2014, 16, 9999-10005.	1.3	103
17	Ultrathin NiO nanoflakes electrode materials for supercapacitors. Applied Surface Science, 2016, 360, 8-13.	3.1	103
18	Performance modulation of energy storage devices: A case of Ni-Co-S electrode materials. Chemical Engineering Journal, 2020, 392, 123651.	6.6	97

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19	Enhanced electrochemical performance of hybrid SnO ₂ @MO _x (M = Ni, Co,) Tj ETQq1 1 0.784314 rgBT /Overl materials. Journal of Materials Chemistry A, 2015, 3, 3676-3682.	5.2	85
20	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.	5.2	84
21	NiCo ₂ O ₄ nanowire based flexible electrode materials for asymmetric supercapacitors. New Journal of Chemistry, 2018, 42, 7399-7406.	1.4	83
22	Hybrid MnO ₂ @NiCo ₂ O ₄ nanosheets for high performance asymmetric supercapacitors. Inorganic Chemistry Frontiers, 2018, 5, 1378-1385.	3.0	77
23	Nanoparticles assembled SnO ₂ nanosheet photocatalysts for wastewater purification. Materials Letters, 2018, 210, 354-357.	1.3	77
24	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.	2.7	74
25	Hydrothermally Grown ZnO Micro/Nanotube Arrays and Their Properties. Nanoscale Research Letters, 2010, 5, 570-575.	3.1	71
26	Hybrid ZnO/ZnS nanoforests as the electrode materials for high performance supercapacitor application. Dalton Transactions, 2015, 44, 2409-2415.	1.6	65
27	NiMoCo layered double hydroxides for electrocatalyst and supercapacitor electrode. Science China Materials, 2021, 64, 581-591.	3.5	64
28	Towards a highly efficient simulated sunlight driven photocatalyst: a case of heterostructured ZnO/ZnS hybrid structure. Dalton Transactions, 2013, 42, 14178.	1.6	63
29	Dendritic γ -Fe ₂ O ₃ hierarchical architectures for visible light driven photocatalysts. CrystEngComm, 2014, 16, 575-580.	1.3	57
30	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.	2.5	57
31	Controlled assembly of Bi ₂ S ₃ architectures as Schottky diode, supercapacitor electrodes and highly efficient photocatalysts. RSC Advances, 2014, 4, 41636-41641.	1.7	56
32	Spinous γ -Fe ₂ O ₃ hierarchical structures anchored on Ni foam for supercapacitor electrodes and visible light driven photocatalysts. Dalton Transactions, 2016, 45, 7094-7103.	1.6	56
33	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.	1.3	53
34	Facile template-free synthesis and visible-light driven photocatalytic performances of dendritic CdS hierarchical structures. Dalton Transactions, 2013, 42, 4633.	1.6	52
35	Toward a high performance asymmetric hybrid capacitor by electrode optimization. Inorganic Chemistry Frontiers, 2019, 6, 2824-2831.	3.0	52
36	Realizing Superior Electrochemical Performance of Asymmetric Capacitors through Tailoring Electrode Architectures. ACS Applied Energy Materials, 2020, 3, 7004-7010.	2.5	52

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37	A stretchable and adhesive ionic conductor based on polyacrylic acid and deep eutectic solvents. <i>Npj Flexible Electronics</i> , 2021, 5, .	5.1	52
38	Enhanced Electrochemical Performance of Zn/VO ₂ Batteries by a Carbon-Encapsulation Strategy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 11654-11662.	4.0	51
39	Solution Growth and Cathodoluminescence of Novel SnO ₂ Core-Shell Homogeneous Microspheres. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8235-8240.	1.5	48
40	Engineering PPy decorated MnCo ₂ O ₄ urchins for quasi-solid-state hybrid capacitors. <i>CrystEngComm</i> , 2019, 21, 1600-1606.	1.3	48
41	General strategy for self assembly of mesoporous SnO ₂ nanospheres and their applications in water purification. <i>RSC Advances</i> , 2013, 3, 12140.	1.7	47
42	Flexible heterostructured supercapacitor electrodes based on γ -Fe ₂ O ₃ nanosheets with excellent electrochemical performances. <i>Dalton Transactions</i> , 2016, 45, 12862-12870.	1.6	45
43	Facile hydrothermal synthesis of novel ZnO nanocubes. <i>Journal of Alloys and Compounds</i> , 2010, 504, L1-L4.	2.8	44
44	SnO ₂ Core-Shell Microspheres with Excellent Photocatalytic Properties. <i>Science of Advanced Materials</i> , 2012, 4, 702-707.	0.1	44
45	Constructing High Efficiency CoZn _x Mn _{2x} O ₄ Electrocatalyst by Regulating the Electronic Structure and Surface Reconstruction. <i>Small</i> , 2022, 18, e2107268.	5.2	43
46	Rational Design of WO ₃ Nanostructures as the Anode Materials for Lithium-Ion Batteries with Enhanced Electrochemical Performance. <i>Nano-Micro Letters</i> , 2015, 7, 12-16.	14.4	42
47	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.	1.6	41
48	Assembling ZnO Nanorods into Microflowers through a Facile Solution Strategy: Morphology Control and Cathodoluminescence Properties. <i>Nano-Micro Letters</i> , 2012, 4, 45-51.	14.4	39
49	Hierarchical Porous SnO ₂ Microflowers Photocatalyst. <i>Science of Advanced Materials</i> , 2012, 4, 1127-1133.	0.1	39
50	Fabrication of ZnO ring-like nanostructures at a moderate temperature via a thermal evaporation process. <i>Journal of Alloys and Compounds</i> , 2009, 486, L13-L16.	2.8	38
51	Synthesis and electrochemical performance of NaV ₆ O ₁₅ microflowers for lithium and sodium ion batteries. <i>RSC Advances</i> , 2017, 7, 29481-29488.	1.7	38
52	γ -Fe ₂ O ₃ /rGO nanospindles as electrode materials for supercapacitors with long cycle life. <i>Materials Research Bulletin</i> , 2018, 107, 391-396.	2.7	38
53	Hierarchical WO ₃ nanostructures assembled by nanosheets and their applications in wastewater purification. <i>Journal of Alloys and Compounds</i> , 2016, 689, 570-574.	2.8	37
54	Ni Foam Substrates Modified with a ZnCo ₂ O ₄ Nanowire-Coated Ni(OH) ₂ Nanosheet Electrode for Hybrid Capacitors and Electrocatalysts. <i>ACS Applied Nano Materials</i> , 2021, 4, 5461-5468.	2.4	37

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55	Facile synthesis of flexible WO ₃ nanofibers as supercapacitor electrodes. <i>Materials Letters</i> , 2017, 186, 94-97.	1.3	36
56	Self-Assembled Porous ZnS Nanospheres with High Photocatalytic Performance. <i>Science of Advanced Materials</i> , 2013, 5, 1329-1336.	0.1	36
57	Hetero MOF-derived carbon nanotube interconnected nitrogen-doped carbon-encapsulated FeNi/FeF ₂ for efficient oxygen evolution reaction. , 2022, 4, 924-938.		36
58	Synthesis and photoluminescent properties of CaMoO ₄ nanostructures at room temperature. <i>Materials Letters</i> , 2010, 64, 602-604.	1.3	35
59	Solution synthesis and optimization of ZnO nanowindmills. <i>Applied Surface Science</i> , 2011, 257, 7432-7435.	3.1	34
60	Photocatalytic Degradation of Organic Dyes with Hierarchical Ag₂O/ZnO Heterostructures. <i>Science of Advanced Materials</i> , 2013, 5, 1364-1371.	0.1	34
61	Donut-shaped Co ₃ O ₄ nanoflakes grown on nickel foam with enhanced supercapacitive performances. <i>Applied Surface Science</i> , 2016, 365, 240-244.	3.1	33
62	Template-free growth of well-crystalline γ -Fe ₂ O ₃ nanopanuteas with enhanced visible-light driven photocatalytic properties. <i>Journal of Colloid and Interface Science</i> , 2015, 457, 345-352.	5.0	32
63	Synthesis of Ultra-Thin ZnO Nanosheets: Photocatalytic and Superhydrophilic Properties. <i>Science of Advanced Materials</i> , 2013, 5, 1052-1059.	0.1	32
64	Hierarchical WO ₃ @MnWO ₄ core-shell structure for asymmetric supercapacitor with ultrahigh cycling performance at low temperature. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 216-224.	5.0	31
65	Enhanced Zinc Ion Storage Capability of V₂O₅ Electrode Materials with Hollow Interior Cavities. <i>Batteries and Supercaps</i> , 2021, 4, 1867-1873.	2.4	31
66	PPy decorated γ -Fe ₂ O ₃ nanosheets as flexible supercapacitor electrodes. <i>Rare Metals</i> , 2022, 41, 1195-1201.	3.6	31
67	Visible-light-driven photocatalytic properties of simply synthesized γ -Iron(III)oxide nanourchins. <i>Journal of Colloid and Interface Science</i> , 2015, 451, 93-100.	5.0	30
68	Asymmetric pseudo-capacitors based on dendrite-like MnO₂ nanostructures. <i>CrystEngComm</i> , 2019, 21, 3349-3355.	1.3	30
69	Selective epichlorohydrin-sensing performance of Ag nanoparticles decorated porous SnO₂ architectures. <i>CrystEngComm</i> , 2014, 16, 110-115.	1.3	29
70	Manipulating the Electrocatalytic Performance of NiCoP Nanowires by V Doping Under Acidic and Basic Conditions for Hydrogen and Oxygen Evolution Reactions. <i>ACS Applied Nano Materials</i> , 2021, 4, 10791-10798.	2.4	29
71	Growth of dendritic SnO ₂ nanoarchitectures. <i>Materials Chemistry and Physics</i> , 2008, 112, 325-328.	2.0	28
72	Bio-templated synthesis of highly ordered macro-mesoporous silica material for sustained drug delivery. <i>Solid State Sciences</i> , 2010, 12, 851-856.	1.5	28

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73	Aqueous phase approach to ZnO microspindles at low temperature. <i>Journal of Alloys and Compounds</i> , 2010, 501, 375-379.	2.8	28
74	Ultrathin Al_2O_3 nanofibers with large specific surface area and their enhanced thermal stability by Si-doping. <i>RSC Advances</i> , 2015, 5, 54053-54058.	1.7	28
75	Facile synthesis of SnO ₂ hollow microspheres composed of nanoparticles and their remarkable photocatalytic performance. <i>Materials Research Bulletin</i> , 2016, 74, 284-290.	2.7	28
76	Porous $\text{Fe}_2\text{O}_3/\text{C}$ Nanowire Arrays as Flexible Supercapacitors Electrode Materials with Excellent Electrochemical Performances. <i>Nanomaterials</i> , 2018, 8, 487.	1.9	27
77	Metal-organic framework derived porous cathode materials for hybrid zinc ion capacitor. <i>Rare Metals</i> , 2022, 41, 2985-2991.	3.6	24
78	Hierarchical Semiconductor Oxide Photocatalyst: A Case of the SnO ₂ Microflower. <i>Nano-Micro Letters</i> , 2013, 5, 234-241.	14.4	23
79	Self assembly of shape-controlled ZnS nanostructures with novel yellow light photoluminescence and excellent hydrophobic properties. <i>CrystEngComm</i> , 2012, 14, 7759.	1.3	22
80	Dendritic CdS assemblies for removal of organic dye molecules. <i>Dalton Transactions</i> , 2014, 43, 4847-4853.	1.6	20
81	Enhanced electrochemical performances of $\text{ZnCo}_2\text{O}_4/\text{CoMoO}_4$ core-shell structures with long cycling stabilities. <i>Dalton Transactions</i> , 2020, 49, 6242-6248.	1.6	20
82	$\text{MnCo}_2\text{O}_4/\text{NiCo}_2\text{S}_4$ Nanosheet/Nanowire Heterostructures as Cathode Materials for Capacitors. <i>ACS Applied Nano Materials</i> , 2021, 4, 2183-2189.	2.4	19
83	A flexible hybrid capacitor based on NiCo_2S_4 nanowire electrode with an ultrahigh capacitance. <i>Dalton Transactions</i> , 2021, 50, 4045-4052.	1.6	19
84	Flexible $\text{CuCo}_2\text{O}_4/\text{Ni-Co-S}$ hybrids as electrode materials for high-performance energy storage devices. <i>Chinese Chemical Letters</i> , 2023, 34, 107593.	4.8	19
85	Large scale synthesis of fishbone-like ZnS nanostructures using ITO glass as the substrate. <i>Journal of Alloys and Compounds</i> , 2009, 482, L32-L35.	2.8	18
86	Electrochemical energy storage performance of heterostructured SnO ₂ @MnO ₂ nanoflakes. <i>Ceramics International</i> , 2017, 43, 1688-1694.	2.3	18
87	Hierarchical $\text{Co}_3\text{O}_4/\text{Co}_9\text{S}_8$ nanowall structures assembled by many nanosheets for high performance asymmetric supercapacitors. <i>RSC Advances</i> , 2018, 8, 28172-28178.	1.7	18
88	ZnO microrod arrays grown on a curved sphere surface and their optical properties. <i>CrystEngComm</i> , 2011, 13, 6114.	1.3	17
89	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.	1.5	17
90	Controlled synthesis and photocatalytic properties of three dimensional hierarchical ZnO microflowers. <i>Materials Express</i> , 2013, 3, 256-264.	0.2	17

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91	Facile synthesis of hollow ZnS nanospheres for environmental remediation. <i>Materials Letters</i> , 2015, 160, 271-274.	1.3	17
92	Hierarchical SnO ₂ nanostructures as high efficient photocatalysts for the degradation of organic dyes. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 84, 316-322.	1.1	17
93	Increased crystallinity of RuSe ₂ /carbon nanotubes for enhanced electrochemical hydrogen generation performance. <i>Nanoscale</i> , 2022, 14, 790-796.	2.8	17
94	Zinc-Ion Storage Mechanism of Polyaniline for Rechargeable Aqueous Zinc-Ion Batteries. <i>Nanomaterials</i> , 2022, 12, 1438.	1.9	17
95	Mixed transition metal oxide nanowire arrays enabling hybrid capacitor performance enhancement. <i>CrystEngComm</i> , 2019, 21, 5789-5796.	1.3	16
96	Aqueous zinc ion batteries based on sodium vanadate electrode materials with long lifespan and high energy density. <i>Materials Advances</i> , 2022, 3, 604-610.	2.6	16
97	Controlled Growth and Cathodoluminescence Property of ZnS nanobelts with Large Aspect Ratio. <i>Nano-Micro Letters</i> , 2010, 2, 272-276.	14.4	15
98	Vulcanization induced composition regulation of NiO electrode materials with improved electrochemical performances. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 705-710.	5.0	15
99	Enhanced Electrochemical Performance of Co ₂ NiO ₄ /Ti ₃ C ₂ T _x Structures through Coupled Synergistic Effects. <i>ChemistrySelect</i> , 2019, 4, 12886-12890.	0.7	15
100	Pt/Mn ₃ O ₄ cubes with high anti-poisoning ability for C1 and C2 alcohol fuel oxidation. <i>Chemical Communications</i> , 2022, 58, 2371-2374.	2.2	15
101	Hydrothermal synthesis of highly symmetric 26-facet Cu ₂ O polyhedra. <i>Crystal Research and Technology</i> , 2011, 46, 300-304.	0.6	14
102	Cuprous Chloride Nanocubes Grown on Copper Foil for Pseudocapacitor Electrodes. <i>Nano-Micro Letters</i> , 2014, 6, 340-346.	14.4	14
103	Gas Phase Growth of Wurtzite ZnS Nanobelts on a Large Scale. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-4.	1.5	13
104	Nanosheet based SnO ₂ assemblies grown on a flexible substrate. <i>Applied Surface Science</i> , 2014, 305, 626-629.	3.1	12
105	Flexible Fe ₂ O ₃ nanorod electrode materials for sodium-ion batteries with excellent cycle performance. <i>Functional Materials Letters</i> , 2018, 11, 1840002.	0.7	12
106	Reduced Graphene Oxide-BiVO ₄ Composite for Enhanced Photoelectrochemical Cell and Photocatalysis. <i>Science of Advanced Materials</i> , 2013, 5, 1485-1492.	0.1	12
107	A co-templated approach to hierarchically mesoporous-macroporous bioactive glasses (MMBC) scaffolds for bone tissue regeneration. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 62, 170-176.	1.1	11
108	SnO ₂ Core-Shell Microspheres as the Superior Anode Materials for Li-Ion Batteries. <i>Science of Advanced Materials</i> , 2014, 6, 1184-1187.	0.1	11

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109	Low temperature growth and properties of ZnO nanorod arrays. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2011, 2, 035006.	0.7	10
110	One-step synthesis of crystalline anatase TiO ₂ nanospindles and investigation on their photocatalytic performance. <i>Materials Letters</i> , 2013, 100, 198-200.	1.3	10
111	Ultra-long germanium oxide nanowires: Structures and optical properties. <i>Journal of Alloys and Compounds</i> , 2014, 606, 149-153.	2.8	10
112	High Rate Supercapacitor Electrodes Based γ -Fe ₂ O ₃ Nanosheet Networks Anchored on a Nickel Foam. <i>Science of Advanced Materials</i> , 2015, 7, 1395-1399.	0.1	10
113	Electronic and lattice strain dual tailoring for boosting Pd electrocatalysis in oxygen reduction reaction. <i>IScience</i> , 2021, 24, 103332.	1.9	10
114	High efficient ZnO nanowalnuts photocatalyst: A case study. <i>Materials Research Bulletin</i> , 2014, 59, 98-103.	2.7	9
115	A facile synthetic protocol of γ -Fe ₂ O ₃ @FeS ₃ nanocrystals for advanced electrochemical capacitors. <i>CrystEngComm</i> , 2021, 23, 2432-2438.	1.3	9
116	Mesoporous Co-MoS ₂ nanosheet networks as cathode materials for flexible electrochemical capacitors. <i>CrystEngComm</i> , 2021, 23, 7671-7678.	1.3	9
117	Solution growth and optical property of ZnS/ZnO microspheres. <i>Micro and Nano Letters</i> , 2011, 6, 633.	0.6	8
118	Mixed surfactants-directed the mesoporous silica materials with various morphologies and structures. <i>Journal of Solid State Chemistry</i> , 2011, 184, 1415-1420.	1.4	8
119	ZnO microbowls grown on an ITO glass substrate through thermal evaporation. <i>Chinese Physics B</i> , 2012, 21, 098104.	0.7	7
120	Assembling SnO Nanosheets into Microhydrangeas: Gas Phase Synthesis and Their Optical Property. <i>Nano-Micro Letters</i> , 2012, 4, 215-219.	14.4	7
121	Visible Light Driven γ -Fe ₂ O ₃ Nanorod Photocatalyst. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7224-7227.	0.9	7
122	Ammonium vanadate cathode materials with enhanced Zn storage by the optimization of electrolytes. <i>CrystEngComm</i> , 2022, 24, 1387-1393.	1.3	7
123	Synthesis of Vertically Aligned Dense ZnO Nanowires. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-5.	1.5	6
124	ZnO Film Photocatalysts. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-7.	1.5	6
125	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.	0.1	6
126	Approaching high performance Ni(Co) molybdate electrode materials for flexible hybrid devices. <i>RSC Advances</i> , 2022, 12, 14858-14864.	1.7	6

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127	Ammonium vanadate electrode materials with stable layered structures for rechargeable zinc ion batteries. <i>CrystEngComm</i> , 2022, 24, 5421-5427.	1.3	6
128	ZnS nanorods with tripod-like and tetrapod-like legs. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2010, 1, 035005.	0.7	5
129	Chinese ink-facilitated fabrication of paper-based composites as electrodes for supercapacitors. <i>International Journal of Smart and Nano Materials</i> , 2021, 12, 351-374.	2.0	5
130	Assembling ZnO Nanorods into Microflowers through a Facile Solution Strategy: Morphology Control and Cathodoluminescence Properties. , 2012, 4, 45.		5
131	Stable and Efficient Pbâ€“Ni Binary Metal Perovskite Solar Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 17112-17119.	3.2	5
132	Growth of Thin Sheet Assembled Hierarchical ZnO Nanostructures. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-5.	1.5	4
133	Facile approach to ZnO nanorods by directly etching zinc substrate. <i>Micro and Nano Letters</i> , 2012, 7, 485.	0.6	4
134	Facile Synthesis of Template-Induced SnO ₂ Nanotubes. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-6.	1.5	4
135	Hydrothermal Synthesis and Photocatalytic Performance of Uniform Fe ₂ O ₃ Nanocubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7211-7214.	0.9	4
136	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
137	Co ₃ O ₄ @NiMoO ₄ composite electrode materials for flexible hybrid capacitors. <i>Frontiers of Optoelectronics</i> , 2022, 15, .	1.9	4
138	Hybrid Ag ₂ O/ZnO Heterostructures. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-5.	1.5	3
139	Metal Oxide Heterostructures for Water Purification. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-2.	1.5	3
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	Self-Assembly of Semiconductor Metal Oxide Nanostructures. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-2.	1.5	2
142	Removal of Congo Red Dye Molecules by MnO ₂ Nanorods. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7157-7160.	0.9	2
143	Semiconductor Nanomaterials for Energy Conversion and Storage. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-2.	1.5	2
144	Facile Hydrothermal Approach to ZnO Nanorods at Mild Temperature. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-5.	1.5	1

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145	Nanosheet-Assembled ZnO Microflower Photocatalysts. Journal of Nanomaterials, 2014, 2014, 1-6.	1.5	1
146	Reaction temperature-dependent growth of ZnS nanomaterials. Micro and Nano Letters, 2018, 13, 157-159.	0.6	1
147	Mushroom-like ZnO Nanostructures Grown on Tungsten Substrate. Current Nanoscience, 2014, 10, 308-311.	0.7	1
148	Effective Volatile Organic Compounds Gas Sensor Based on AgCl@SnO ₂ Nanocomposites. Nanoscience and Nanotechnology Letters, 2013, 5, 1278-1282.	0.4	0
149	Large-scale fabrication and the optical properties of tower-like zinc oxide structures. Micro and Nano Letters, 2014, 9, 475-477.	0.6	0
150	Synthesis and Improved Thermal Stability of High Surface Area γ -Al ₂ O ₃ Nanofibers Modified by Lanthanum. Science of Advanced Materials, 2016, 8, 1242-1247.	0.1	0
151	A Special Section on Hierarchically Nanostructured Materials for Environmental and Energy Applications. Science of Advanced Materials, 2016, 8, 1227-1230.	0.1	0