

Gen Chen

List of Publications by Year in descending order

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129
papers

6,910
citations

81900

39
h-index

66911

78
g-index

131
all docs

131
docs citations

131
times ranked

8481
citing authors

#	ARTICLE	IF	CITATIONS
1	Anchoring Active Sites by Pt ₂ /FeNi Alloy Nanoparticles on NiFe Layered Double Hydroxides for Efficient Electrocatalytic Oxygen Evolution Reaction. <i>Energy and Environmental Materials</i> , 2022, 5, 270-277.	12.8	14
2	3D multicore-shell CoSn nanoboxes encapsulated in porous carbon as anode for lithium-ion batteries. <i>Chinese Chemical Letters</i> , 2022, 33, 3925-3930.	9.0	14
3	Electrolyte Modulators toward Polarization-Mitigated Lithium-Ion Batteries for Sustainable Electric Transportation. <i>Advanced Materials</i> , 2022, 34, e2107787.	21.0	15
4	Flower-like CuCoMoOx nanosheets decorated with CoCu nanoparticles as bifunctional electrocatalysts for hydrogen evolution reaction and water splitting. <i>Electrochimica Acta</i> , 2022, 404, 139748.	5.2	23
5	A Ternary Molten Salt Approach for Direct Regeneration of LiNi _{0.5} Co _{0.2} Mn _{0.3} O ₂ Cathode. <i>Small</i> , 2022, 18, e2106719.	10.0	41
6	Molecular-Scale Manipulation of Layer Sequence in Heteroassembled Nanosheet Films toward Oxygen Evolution Electrocatalysts. <i>ACS Nano</i> , 2022, 16, 4028-4040.	14.6	29
7	Carbon coated Nb ₂ O ₅ nanosheets via dopamine-induced phase transition for high-rate lithium-ion battery. <i>Journal of Power Sources</i> , 2022, 530, 231274.	7.8	14
8	N-doped bimetallic sulfides hollow spheres derived from metal-organic frameworks toward cost-efficient and high performance oxygen evolution reaction. <i>Applied Surface Science</i> , 2022, 591, 153173.	6.1	10
9	Quasi Solid-State Electrolytes of Li ₂ Sn ₂ (bdc) ₃ (H ₂ O) _x Metal-Organic Frameworks for Lithium Metal Battery. <i>Electroanalysis</i> , 2022, 34, 1667-1672.	2.9	2
10	Tb ³⁺ /Sm ³⁺ co-doped double perovskite: synthesis, exfoliation and luminescence properties. <i>Chemical Communications</i> , 2022, 58, 6626-6629.	4.1	2
11	Ruthenium composited NiCo ₂ O ₄ spinel nanocones with oxygen vacancies as a high-efficient bifunctional catalyst for overall water splitting. <i>Chemical Engineering Journal</i> , 2022, 446, 137037.	12.7	14
12	Microcrystallization and lattice contraction of NiFe LDHs for enhancing water electrocatalytic oxidation. , 2022, 4, 901-913.		49
13	High-Concentration Additive and Triiodide/Iodide Redox Couple Stabilize Lithium Metal Anode and Rejuvenate the Inactive Lithium in Carbonate-Based Electrolyte. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	28
14	Serpentine Ni ₃ Ge ₂ O ₅ (OH) ₄ Nanosheets Grow on Porous Mo ₂ N for an Efficient Oxygen Evolution Reaction. <i>Energy & Fuels</i> , 2022, 36, 11467-11476.	5.1	4
15	Electroplating CuO nanoneedle arrays on Ni foam as superior 3D scaffold for dendrite-free and stable Li metal anode. <i>Applied Surface Science</i> , 2022, 599, 153955.	6.1	15
16	Hierarchical NiFeV hydroxide nanotubes: synthesis, topotactic transformation and electrocatalysis towards the oxygen evolution reaction. <i>Dalton Transactions</i> , 2022, 51, 11098-11107.	3.3	3
17	β-Cyclodextrin as Lithium-Ion Diffusion Channel with Enhanced Kinetics for Stable Silicon Anode. <i>Energy and Environmental Materials</i> , 2021, 4, 72-80.	12.8	36
18	Carbon Nanotube Supported Amorphous MoS ₂ via Microwave Heating Synthesis for Enhanced Performance of Hydrogen Evolution Reaction. <i>Energy Material Advances</i> , 2021, 2021, .	11.0	20

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19	Double Confined MoO ₂ /Sn/NC@NC Nanotubes: Solid-Liquid Synthesis, Conformal Transformation, and Excellent Lithium-Ion Storage. ACS Applied Materials & Interfaces, 2021, 13, 19836-19845.	8.0	15
20	Synergistic integration of metal nanoclusters and biomolecules as hybrid systems for therapeutic applications. Acta Pharmaceutica Sinica B, 2021, 11, 1175-1199.	12.0	23
21	Large scale preparation of 20 cm \times 20 cm graphene modified carbon felt for high performance vanadium redox flow battery. Nano Research, 2021, 14, 3538-3544.	10.4	43
22	Insights into the critical dual-effect of acid treatment on Zn _x Cd _{1-x} S for enhanced photocatalytic production of syngas under visible light. Applied Catalysis B: Environmental, 2021, 288, 119976.	20.2	41
23	Anticorrosive Copper Current Collector Passivated by Self-Assembled Porous Membrane for Highly Stable Lithium Metal Batteries. Advanced Functional Materials, 2021, 31, 2104930.	14.9	32
24	Tuning Interfacial Active Sites over Porous Mo ₂ N-Supported Cobalt Sulfides for Efficient Hydrogen Evolution Reactions in Acid and Alkaline Electrolytes. ACS Applied Materials & Interfaces, 2021, 13, 41573-41583.	8.0	30
25	Lithium doped nickel oxide nanocrystals with a tuned electronic structure for oxygen evolution reaction. Chemical Communications, 2021, 57, 6070-6073.	4.1	22
26	Photo-irradiation tunes highly active sites over \hat{I}^2 -Ni(OH) ₂ nanosheets for the electrocatalytic oxygen evolution reaction. Chemical Communications, 2021, 57, 9060-9063.	4.1	12
27	Silicon nanosheets derived from silicate minerals: controllable synthesis and energy storage application. Nanoscale, 2021, 13, 18410-18420.	5.6	3
28	Machine Learning in Screening High Performance Electrocatalysts for CO ₂ Reduction. Small Methods, 2021, 5, e2100987.	8.6	60
29	Electronic configuration modulation of tin dioxide by phosphorus dopant for pathway change in electrocatalytic water oxidation. Inorganic Chemistry Frontiers, 2021, 9, 83-89.	6.0	5
30	Luminescent Yttrium Oxide Nanosheets for Temperature Sensing. ACS Applied Nano Materials, 2021, 4, 12316-12324.	5.0	10
31	Serpentine Co _x Ni _{3-x} Ge ₂ O ₅ (OH) ₄ nanosheets with tuned electronic energy bands for highly efficient oxygen evolution reaction in alkaline and neutral electrolytes. Applied Catalysis B: Environmental, 2020, 260, 118184.	20.2	28
32	Bio-inspired synthesis of nanomaterials and smart structures for electrochemical energy storage and conversion. Nano Materials Science, 2020, 2, 264-280.	8.8	35
33	Synthesis of silicon nanosheets from kaolinite as a high-performance anode material for lithium-ion batteries. Journal of Physics and Chemistry of Solids, 2020, 137, 109227.	4.0	23
34	Manipulating the ion-transfer kinetics and interface stability for high-performance zinc metal anodes. Energy and Environmental Science, 2020, 13, 503-510.	30.8	828
35	Edge-sited Fe-N ₄ atomic species improve oxygen reduction activity via boosting O ₂ dissociation. Applied Catalysis B: Environmental, 2020, 265, 118593.	20.2	63
36	3D Network Binder via In Situ Cross-Linking on Silicon Anodes with Improved Stability for Lithium-Ion Batteries. Macromolecular Chemistry and Physics, 2020, 221, 1900414.	2.2	29

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37	Layered Metal Hydroxides and Their Derivatives: Controllable Synthesis, Chemical Exfoliation, and Electrocatalytic Applications. <i>Advanced Energy Materials</i> , 2020, 10, 1902535.	19.5	90
38	Two-dimensional NiSe ₂ nanosheets on carbon fiber cloth for high-performance lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2020, 821, 153218.	5.5	30
39	Dual redox mediators accelerate the electrochemical kinetics of lithium-sulfur batteries. <i>Nature Communications</i> , 2020, 11, 5215.	12.8	113
40	Ultrathin Nanosheet-Assembled Co ²⁺ /Fe Hydroxide Nanotubes: Sacrificial Template Synthesis, Topotactic Transformation, and Their Application as Electrocatalysts for Efficient Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46578-46587.	8.0	12
41	Editorial: Deep Eutectic Solvents/Complex Salts-Based Electrolyte for Next Generation Rechargeable Batteries. <i>Frontiers in Chemistry</i> , 2020, 8, 613353.	3.6	0
42	A robust and lithiophilic three-dimension framework of CoO nanorod arrays on carbon cloth for cycling-stable lithium metal anodes. <i>Materials Today Energy</i> , 2020, 18, 100520.	4.7	27
43	Covalently Bonded Si ³⁺ -Polymer Nanocomposites Enabled by Mechanochemical Synthesis as Durable Anode Materials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 39127-39134.	8.0	18
44	Particulate Anion Sorbents as Electrolyte Additives for Lithium Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 2003055.	14.9	38
45	Montmorillonite: A structural evolution from bulk through unilaminar nanolayers to nanotubes. <i>Applied Clay Science</i> , 2020, 194, 105695.	5.2	14
46	Stabilizing CuGaS ₂ by crystalline CdS through an interfacial Z-scheme charge transfer for enhanced photocatalytic CO ₂ reduction under visible light. <i>Nanoscale</i> , 2020, 12, 8693-8700.	5.6	39
47	Metal-Organic Framework Hexagonal Nanoplates: Bottom-up Synthesis, Topotactic Transformation, and Efficient Oxygen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 7317-7321.	13.7	140
48	Composition Tuning of Ultrafine Cobalt-Based Spinel Nanoparticles for Efficient Oxygen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5534-5543.	6.7	16
49	Multi-shelled cobalt-nickel oxide/phosphide hollow spheres for an efficient oxygen evolution reaction. <i>Dalton Transactions</i> , 2020, 49, 10918-10927.	3.3	6
50	Synthesis of Co(II)-Fe(III) Hydroxide Nanocones with Mixed Octahedral/Tetrahedral Coordination toward Efficient Electrocatalysis. <i>Chemistry of Materials</i> , 2020, 32, 4232-4240.	6.7	26
51	Constructing Conductive Interfaces between Nickel Oxide Nanocrystals and Polymer Carbon Nitride for Efficient Electrocatalytic Oxygen Evolution Reaction. <i>Advanced Functional Materials</i> , 2019, 29, 1904020.	14.9	140
52	Quick Optical Identification of the Defect Formation in Monolayer WSe ₂ for Growth Optimization. <i>Nanoscale Research Letters</i> , 2019, 14, 274.	5.7	23
53	Cobalt iron phosphide nanoparticles embedded within a carbon matrix as highly efficient electrocatalysts for the oxygen evolution reaction. <i>Chemical Communications</i> , 2019, 55, 9212-9215.	4.1	23
54	Hydrothermal synthesis of three-dimensional core-shell hollow N-doped carbon encapsulating SnO ₂ @CoO nanospheres for high-performance lithium-ion batteries. <i>Materials Today Energy</i> , 2019, 14, 100354.	4.7	10

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55	Alternate Restacking of 2D CoNi Hydroxide and Graphene Oxide Nanosheets for Energetic Oxygen Evolution. <i>ChemSusChem</i> , 2019, 12, 5274-5281.	6.8	6
56	Hybrid Nanostructures of Bimetallic NiCo Nitride/N-Doped Reduced Graphene Oxide as Efficient Bifunctional Electrocatalysts for Rechargeable Zn-Air Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 19612-19620.	6.7	41
57	Activating Hematite Nanoplates via Partial Reduction for Electrocatalytic Oxygen Reduction Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 11841-11849.	6.7	35
58	Thermally Robust Porous Bimetallic (NiPt) Alloy Mesocrystals within Carbon Framework: High-Performance Catalysts for Oxygen Reduction and Hydrogenation Reactions. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 21435-21444.	8.0	18
59	Heterostructured NiFe oxide/phosphide nanoflakes for efficient water oxidation. <i>Dalton Transactions</i> , 2019, 48, 8442-8448.	3.3	6
60	Activity enhancement of layered cobalt hydroxide nanocones by tuning interlayer spacing and phosphidation for electrocatalytic water oxidation in neutral solutions. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1744-1752.	6.0	11
61	All-in-one surface engineering strategy on nickel phosphide arrays towards a robust electrocatalyst for hydrogen evolution reaction. <i>Journal of Power Sources</i> , 2019, 429, 46-54.	7.8	33
62	Ag _{1.69} Sb _{2.27} O ₆ .25 coupled carbon nitride photocatalyst with high redox potential for efficient multifunctional environmental applications. <i>Applied Surface Science</i> , 2019, 487, 82-90.	6.1	14
63	A-site Excessive (La _{0.8} Sr _{0.2}) _{1+x} MnO ₃ Perovskite Oxides for Bifunctional Oxygen Catalyst in Alkaline Media. <i>ACS Catalysis</i> , 2019, 9, 5074-5083.	11.2	84
64	Anion Sorbent Composite Separators for High-Rate Lithium-Ion Batteries. <i>Advanced Materials</i> , 2019, 31, e1808338.	21.0	178
65	2D Free-Standing Nitrogen-Doped Ni ₃ S ₂ @Carbon Nanoplates Derived from Metal-Organic Frameworks for Enhanced Oxygen Evolution Reaction. <i>Small</i> , 2019, 15, e1900348.	10.0	88
66	Well-dispersed phosphorus nanocrystals within carbon via high-energy mechanical milling for high performance lithium storage. <i>Nano Energy</i> , 2019, 59, 464-471.	16.0	70
67	Post-synthesis isomorphous substitution of layered Co-Mn hydroxide nanocones with graphene oxide as high-performance supercapacitor electrodes. <i>Nanoscale</i> , 2019, 11, 6165-6173.	5.6	39
68	Facile synthesis and characterization of halloysite@W18O ₄₉ nanocomposite with enhanced photocatalytic properties. <i>Applied Clay Science</i> , 2019, 183, 105319.	5.2	16
69	Interfacial engineering of Mo ₂ C@Mo ₃ C ₂ heteronanowires for high performance hydrogen evolution reactions. <i>Nanoscale</i> , 2019, 11, 23318-23329.	5.6	54
70	Engineering of carbon and other protective coating layers for stabilizing silicon anode materials. , 2019, 1, 219-245.		94
71	Self-Supported Fe-Doped CoP Nanowire Arrays Grown on Carbon Cloth with Enhanced Properties in Lithium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 406-412.	5.1	29
72	Advanced Electrocatalytic Performance of Ni-Based Materials for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 341-349.	6.7	43

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73	Improved Sorption-Enhanced Steam Methane Reforming via Calcium Oxide-Based Sorbents with Targeted Morphology. <i>Energy Technology</i> , 2019, 7, 1800807.	3.8	16
74	Engineering Molybdenum Diselenide and Its Reduced Graphene Oxide Hybrids for Efficient Electrocatalytic Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2018, 1, 2143-2152.	5.0	22
75	Effective regeneration of LiCoO_2 from spent lithium-ion batteries: a direct approach towards high-performance active particles. <i>Green Chemistry</i> , 2018, 20, 851-862.	9.0	273
76	$\text{Ni}_2\text{P}_2\text{O}_7$ Nanoarrays with Decorated C_3N_4 Nanosheets as Efficient Electrode for Supercapacitors. <i>ACS Applied Energy Materials</i> , 2018, 1, 2016-2023.	5.1	50
77	Upconversion luminescence of ytterbium and erbium co-doped gadolinium oxysulfate hollow nanoparticles. <i>Applied Materials Today</i> , 2018, 13, 381-386.	4.3	14
78	Oxygen Production of Modified Core-Shell CuO@ZrO_2 Nanocomposites by Microwave Radiation to Alleviate Cancer Hypoxia for Enhanced Chemo-Microwave Thermal Therapy. <i>ACS Nano</i> , 2018, 12, 12721-12732.	14.6	92
79	Serpentine $\text{Ni}_3\text{Ge}_2\text{O}_5(\text{OH})_4$ Nanosheets with Tailored Layers and Size for Efficient Oxygen Evolution Reactions. <i>Small</i> , 2018, 14, e1803015.	10.0	24
80	Selective fabrication of porous iron oxides hollow spheres and nanofibers by electrospinning for photocatalytic water purification. <i>Solid State Sciences</i> , 2018, 82, 24-28.	3.2	11
81	Graphene Caging Silicon Particles for High-Performance Lithium-Ion Batteries. <i>Small</i> , 2018, 14, e1800635.	10.0	146
82	Three-dimensionally interconnected Si frameworks derived from natural halloysite clay: a high-capacity anode material for lithium-ion batteries. <i>Dalton Transactions</i> , 2018, 47, 7522-7527.	3.3	28
83	Resolving the Compositional and Structural Defects of Degraded $\text{LiNi}_x\text{Co}_y\text{Mn}_z\text{O}_2$ Particles to Directly Regenerate High-Performance Lithium-Ion Battery Cathodes. <i>ACS Energy Letters</i> , 2018, 3, 1683-1692.	17.4	263
84	Rare-earth-doped yttrium oxide nanoplatelets and nanotubes: controllable fabrication, topotactic transformation and upconversion luminescence. <i>CrystEngComm</i> , 2018, 20, 5025-5032.	2.6	7
85	Facile synthesis of porous FeCo_2O_4 nanowire arrays on flexible carbon cloth with superior lithium storage properties. <i>Journal of Physics and Chemistry of Solids</i> , 2018, 122, 261-267.	4.0	32
86	Scalable Synthesis of Uniform Nanosized Microporous Carbon Particles from Rigid Polymers for Rapid Ion and Molecule Adsorption. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 25429-25437.	8.0	6
87	Binder-Free Co_4N Nanoarray on Carbon Cloth as Flexible High-Performance Anode for Lithium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2018, 1, 4432-4439.	5.1	13
88	Iron-decorated nitrogen-rich carbons as efficient oxygen reduction electrocatalysts for Zn-air batteries. <i>Nanoscale</i> , 2018, 10, 16996-17001.	5.6	25
89	Interconnected silicon nanoparticles originated from halloysite nanotubes through the magnesiothermic reduction: A high-performance anode material for lithium-ion batteries. <i>Applied Clay Science</i> , 2018, 162, 499-506.	5.2	29
90	MOF-derived multifractal porous carbon with ultrahigh lithium-ion storage performance. <i>Scientific Reports</i> , 2017, 7, 40574.	3.3	36

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91	Pseudocapacitive Sodium Storage in Mesoporous Single-Crystal-like TiO ₂ â€“Graphene Nanocomposite Enables High-Performance Sodium-Ion Capacitors. ACS Nano, 2017, 11, 2952-2960.	14.6	542
92	Phase-Transfer Ligand Exchange of Lead Chalcogenide Quantum Dots for Direct Deposition of Thick, Highly Conductive Films. Journal of the American Chemical Society, 2017, 139, 6644-6653.	13.7	112
93	Layered rare-earth hydroxide nanocones with facile host composition modification and anion-exchange feature: topotactic transformation into oxide nanocones for upconversion. Nanoscale, 2017, 9, 8185-8191.	5.6	15
94	Use of regenerated cellulose to direct hetero-assembly of nanoparticles with carbon nanotubes for producing flexible battery anodes. Journal of Materials Chemistry A, 2017, 5, 13944-13949.	10.3	28
95	Post Iron Decoration of Mesoporous Nitrogenâ€“Doped Carbon Spheres for Efficient Electrochemical Oxygen Reduction. Advanced Energy Materials, 2017, 7, 1701154.	19.5	65
96	Nanoscale Engineering of Heterostructured Anode Materials for Boosting Lithiumâ€“Ion Storage. Advanced Materials, 2016, 28, 7580-7602.	21.0	224
97	Controllable Fabrication and Optical Properties of Uniform Gadolinium Oxysulfate Hollow Spheres. Scientific Reports, 2016, 5, 17934.	3.3	22
98	Recent advances in nanostructured Nb-based oxides for electrochemical energy storage. Nanoscale, 2016, 8, 8443-8465.	5.6	172
99	Facile synthesis of hierarchical MoS ₂ â€“carbon microspheres as a robust anode for lithium ion batteries. Journal of Materials Chemistry A, 2016, 4, 9653-9660.	10.3	73
100	Ultrafine Nb ₂ O ₅ Nanocrystal Coating on Reduced Graphene Oxide as Anode Material for High Performance Sodium Ion Battery. ACS Applied Materials & Interfaces, 2016, 8, 22213-22219.	8.0	108
101	Encapsulation of SnO ₂ nanocrystals into hierarchically porous carbon by melt infiltration for high-performance lithium storage. Journal of Materials Chemistry A, 2016, 4, 18706-18710.	10.3	42
102	The 2015 Edward G. Weston Summer Research Fellowship – Summary Report: FeOOH (Goethite) Nanorods with Carbon Nanotube Network as Energy Storage Materials. Electrochemical Society Interface, 2015, 24, 68-69.	0.4	0
103	Shape-Controlled Narrow-Gap SnTe Nanostructures: From Nanocubes to Nanorods and Nanowires. Journal of the American Chemical Society, 2015, 137, 15074-15077.	13.7	42
104	Oxygen-deficient Niobium Oxide in Carbon Matrix as Anode for Lithium-Ion Battery. ECS Transactions, 2015, 66, 277-283.	0.5	12
105	Porous TiO ₂ Conformal Coating on Carbon Nanotubes as Energy Storage Materials. Electrochimica Acta, 2015, 169, 73-81.	5.2	49
106	Evaluation of the Catalytic Activity and Cytotoxicity of Palladium Nanocubes: The Role of Oxygen. ACS Applied Materials & Interfaces, 2015, 7, 9364-9371.	8.0	23
107	Titanium Oxynitride Nanoparticles Anchored on Carbon Nanotubes as Energy Storage Materials. ACS Applied Materials & Interfaces, 2015, 7, 24212-24217.	8.0	35
108	Microwave-assisted synthesis of hybrid Co _x Ni _{1-x} (OH) ₂ nanosheets: Tuning the composition for high performance supercapacitor. Journal of Power Sources, 2014, 251, 338-343.	7.8	101

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109	Instant gelation synthesis of 3D porous MoS ₂ @C nanocomposites for lithium ion batteries. <i>Nanoscale</i> , 2014, 6, 3664-3669.	5.6	58
110	Solvothermal route based in situ carbonization to Fe ₃ O ₄ @C as anode material for lithium ion battery. <i>Nano Energy</i> , 2014, 8, 126-132.	16.0	57
111	Direct growth of mesoporous anatase TiO ₂ on nickel foam by soft template method as binder-free anode for lithium-ion batteries. <i>RSC Advances</i> , 2014, 4, 48938-48942.	3.6	13
112	Hollow spherical rare-earth-doped yttrium oxysulfate: A novel structure for upconversion. <i>Nano Research</i> , 2014, 7, 1093-1102.	10.4	42
113	A novel solvent-free thermal reaction of ferrocene and sulfur for one-step synthesis of iron sulfide and carbon nanocomposites and their electrochemical performance. <i>Journal of Power Sources</i> , 2014, 265, 1-5.	7.8	31
114	A facile hydrothermal route to iron(III) oxide with conductive additives as composite anode for lithium ion batteries. <i>Journal of Power Sources</i> , 2014, 259, 227-232.	7.8	33
115	Nickel substituted LiMn ₂ O ₄ cathode with durable high-rate capability for Li-ion batteries. <i>RSC Advances</i> , 2013, 3, 18441.	3.6	33
116	Shape evolution and electrochemical properties of cobalt sulfide via a biomolecule-assisted solvothermal route. <i>Solid State Sciences</i> , 2013, 17, 102-106.	3.2	15
117	Controlled fabrication and optical properties of uniform CeO ₂ hollow spheres. <i>RSC Advances</i> , 2013, 3, 3544.	3.6	14
118	A facile microwave-assisted route to Co(OH) ₂ and Co ₃ O ₄ nanosheet for Li-ion battery. <i>Journal of Alloys and Compounds</i> , 2013, 578, 349-354.	5.5	41
119	Reduced Graphene Oxide Wrapped FeS Nanocomposite for Lithium-Ion Battery Anode with Improved Performance. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 5330-5335.	8.0	199
120	A Facile Solvothermal Synthesis and Magnetic Properties of MnFe ₂ O ₄ Spheres with Tunable Sizes. <i>Journal of the American Ceramic Society</i> , 2012, 95, 3569-3576.	3.8	15
121	Biomolecule-assisted hydrothermal synthesis and properties of manganese sulfide hollow microspheres. <i>Journal of Physics and Chemistry of Solids</i> , 2012, 73, 1385-1389.	4.0	6
122	Shape-controlled synthesis and properties of dandelion-like manganese sulfide hollow spheres. <i>Materials Research Bulletin</i> , 2012, 47, 2182-2187.	5.2	14
123	Shape-controlled synthesis and characterization of cobalt oxides hollow spheres and octahedra. <i>Dalton Transactions</i> , 2012, 41, 5981.	3.3	54
124	Facile synthesis, magnetic and microwave absorption properties of Fe ₃ O ₄ /polypyrrole core/shell nanocomposite. <i>Journal of Alloys and Compounds</i> , 2011, 509, 4104-4107.	5.5	159
125	Microwave-assisted synthesis and electrochemical properties of urchin-like CuO micro-crystals. <i>Solid State Sciences</i> , 2011, 13, 2137-2141.	3.2	23
126	Novel rose-like ZnO nanoflowers synthesized by chemical vapor deposition. <i>Materials Letters</i> , 2009, 63, 496-499.	2.6	77

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127	Superlattice-Like Co-Doped Mn Oxide and NiFe Hydroxide Nanosheets toward an Energetic Oxygen Evolution Reaction. ACS Sustainable Chemistry and Engineering, 0, , .	6.7	9
128	Cross-Linked Polymer Binder via Phthalic Acid for Stabilizing SiO _x Anodes. Macromolecular Chemistry and Physics, 0, , 2200068.	2.2	6
129	Luminescent properties of Gd(CO ₃)OH spherical particles with the prospect for CL microscopic analysis and multi-color displays. Materials Chemistry Frontiers, 0, , .	5.9	0