List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Interlayer Lithium Plating in Au Nanoparticles Pillared Reduced Graphene Oxide for Lithium Metal Anodes. Advanced Functional Materials, 2018, 28, 1804133.	14.9	142
2	A novel coral-like porous SnO ₂ hollow architecture: biomimetic swallowing growth mechanism and enhanced photovoltaic property for dye-sensitized solar cell application. Chemical Communications, 2010, 46, 472-474.	4.1	120
3	Mechanically and Chemically Robust Sandwich-Structured C@Si@C Nanotube Array Li-Ion Battery Anodes. ACS Nano, 2015, 9, 1985-1994.	14.6	119
4	Porous Hierarchical In ₂ O ₃ Micro-/Nanostructures: Preparation, Formation Mechanism, and Their Application in Gas Sensors for Noxious Volatile Organic Compound Detection. Journal of Physical Chemistry C, 2010, 114, 4887-4894.	3.1	111
5	Template synthesis, organic gas-sensing and optical properties of hollow and porous In ₂ O ₃ nanospheres. Nanotechnology, 2008, 19, 345704.	2.6	106
6	Surface-Electronic-State-Modulated, Single-Crystalline (001) TiO ₂ Nanosheets for Sensitive Electrochemical Sensing of Heavy-Metal Ions. Analytical Chemistry, 2017, 89, 3386-3394.	6.5	104
7	Shape- and phase-controlled synthesis of In2O3 with various morphologies and their gas-sensing properties. Sensors and Actuators B: Chemical, 2009, 137, 103-110.	7.8	94
8	Graphene Sandwiched Mesostructured Liâ€lon Battery Electrodes. Advanced Materials, 2016, 28, 7696-7702.	21.0	86
9	Preparation of a leaf-like CdS micro-/nanostructure and its enhanced gas-sensing properties for detecting volatile organic compounds. Journal of Materials Chemistry, 2012, 22, 17782.	6.7	82
10	A novel ammonia sensor based on high density, small diameter polypyrrole nanowire arrays. Sensors and Actuators B: Chemical, 2009, 142, 204-209.	7.8	80
11	Electrodeposition Technologies for Liâ€Based Batteries: New Frontiers of Energy Storage. Advanced Materials, 2020, 32, e1903808.	21.0	70
12	Novel Single-Crystalline Hierarchical Structured ZnO Nanorods Fabricated via a Wet-Chemical Route: Combined High Gas Sensing Performance with Enhanced Optical Properties. Crystal Growth and Design, 2009, 9, 1716-1722.	3.0	67
13	Three-dimensional graphene-based nanocomposites for high energy density Li-ion batteries. Journal of Materials Chemistry A, 2017, 5, 5977-5994.	10.3	67
14	A biomimetic SiO2@chitosan composite as highly-efficient adsorbent for removing heavy metal ions in drinking water. Chemosphere, 2019, 214, 738-742.	8.2	64
15	High Volumetric Capacity Three-Dimensionally Sphere-Caged Secondary Battery Anodes. Nano Letters, 2016, 16, 4501-4507.	9.1	62
16	Electroplating lithium transition metal oxides. Science Advances, 2017, 3, e1602427.	10.3	62
17	Highly sensitive and selective butanol sensors using the intermediate state nanocomposites converted from β-FeOOH to α-Fe2O3. Sensors and Actuators B: Chemical, 2018, 273, 543-551.	7.8	58
18	Improved Performance in FeF ₂ Conversion Cathodes through Use of a Conductive 3D Scaffold and Al ₂ O ₃ ALD Coating. Advanced Functional Materials, 2017, 27, 1702783.	14.9	55

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19	A Novel Antimonyâ^'Carbon Nanotubeâ î'Tin Oxide Thin Film:  Carbon Nanotubes as Growth Guider and Energy Buffer. Application for Indoor Air Pollutants Gas Sensor. Journal of Physical Chemistry C, 2008, 112, 6119-6125.	3.1	54
20	A Selfâ€Healing Flexible Quasiâ€Solid Zincâ€Ion Battery Using Allâ€Inâ€One Electrodes. Advanced Science, 2021, 2004689.	8. 11.2	54
21	High Electrochemical Sensitivity of TiO _{2–<i>x</i>} Nanosheets and an Electron-Induced Mutual Interference Effect toward Heavy Metal Ions Demonstrated Using X-ray Absorption Fine Structure Spectra. Analytical Chemistry, 2018, 90, 4328-4337.	6.5	52
22	Hydrothermal Fabrication of Threeâ€Dimensional Secondary Battery Anodes. Advanced Materials, 2014, 26, 7096-7101.	21.0	48
23	Three-dimensional sandwich-structured NiMn2O4@reduced graphene oxide nanocomposites for highly reversible Li-ion battery anodes. Journal of Power Sources, 2018, 378, 677-684.	7.8	47
24	Nanomaterial-Assisted Signal Enhancement of Hybridization for DNA Biosensors: A Review. Sensors, 2009, 9, 7343-7364.	3.8	43
25	Ultra-fast and accurate binding energy prediction of shuttle effect-suppressive sulfur hosts for lithium-sulfur batteries using machine learning. Energy Storage Materials, 2021, 35, 88-98.	18.0	42
26	A high-capacity NiCo2O4@reduced graphene oxide nanocomposite Li-ion battery anode. Journal of Alloys and Compounds, 2018, 741, 223-230.	5.5	41
27	(Co/Fe) ₄ O ₄ Cubane-Containing Nanorings Fabricated by Phosphorylating Cobalt Ferrite for Highly Efficient Oxygen Evolution Reaction. ACS Catalysis, 2019, 9, 3878-3887.	11.2	38
28	High capacity 3D structured tin-based electroplated Li-ion battery anodes. Energy Storage Materials, 2019, 17, 151-156.	18.0	36
29	Biomimetic snowflake-shaped magnetic micro-/nanostructures for highly efficient adsorption of heavy metal ions and organic pollutants from aqueous solution. Journal of Materials Chemistry A, 2014, 2, 11759-11767.	10.3	34
30	A three-dimensional hierarchical CdO nanostructure: Preparation and its improved gas-diffusing performance in gas sensor. Sensors and Actuators B: Chemical, 2013, 184, 260-267.	7.8	33
31	Integration of high capacity materials into interdigitated mesostructured electrodes for high energy and high power density primary microbatteries. Journal of Power Sources, 2016, 315, 308-315.	7.8	32
32	Synthesis of close-packed multi-walled carbon nanotube bundles using Mo as catalyst. Carbon, 2009, 47, 1652-1658.	10.3	31
33	A novel litchi-like LiFePO4 sphere/reduced graphene oxide composite Li-ion battery cathode with high capacity, good rate-performance and low-temperature property. Applied Surface Science, 2018, 459, 233-241.	6.1	30
34	Templateâ€Directed Directionally Solidified 3D Mesostructured AgCl–KCl Eutectic Photonic Crystals. Advanced Materials, 2015, 27, 4551-4559.	21.0	28
35	Heteroepitaxial Growth of GaN on Unconventional Templates and Layerâ€Transfer Techniques for Largeâ€Area, Flexible/Stretchable Lightâ€Emitting Diodes. Advanced Optical Materials, 2016, 4, 505-521.	7.3	27
36	Hydrogel and sulfur co-coating on semispherical TiO2 as polysulfides-immobilized cathodes for high capacity and stable rate performance lithium-sulfur batteries. Applied Surface Science, 2020, 513, 145887.	6.1	25

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37	A novel binary metal sulfide hybrid Li-ion battery anode: Three-dimensional ZnCo2S4/NiCo2S4 derived from metal-organic foams enables an improved electron transfer and ion diffusion performance. Journal of Alloys and Compounds, 2020, 817, 153293.	5.5	24
38	A metal organic foam-derived zinc cobalt sulfide with improved binding energies towards polysulfides for lithium–sulfur batteries. Ceramics International, 2020, 46, 14056-14063.	4.8	22
39	Predicting adsorption ability of adsorbents at arbitrary sites for pollutants using deep transfer learning. Npj Computational Materials, 2021, 7, .	8.7	22
40	Triethylenetetramine (TETA)-assisted synthesis, dynamic growth mechanism, and photoluminescence properties of radial single-crystalline ZnS nanowire bundles. Journal of Crystal Growth, 2009, 311, 1423-1429.	1.5	21
41	Dense doping of indium to coral-like SnO ₂ nanostructures through a plasma-assisted strategy for sensitive and selective detection of chlorobenzene. Nanotechnology, 2011, 22, 315501.	2.6	21
42	A novel porous anodic alumina based capacitive sensor towards trace detection of PCBs. Sensors and Actuators B: Chemical, 2011, 157, 641-646.	7.8	21
43	Three-dimensionally scaffolded Co3O4 nanosheet anodes with high rate performance. Journal of Power Sources, 2015, 299, 40-48.	7.8	21
44	A Polysulfidesâ€Confined Allâ€inâ€One Porous Microcapsule Lithium–Sulfur Battery Cathode. Small, 2021, 17, e2103051.	10.0	21
45	General Liquidâ€Driven Coaxial Flow Focusing Preparation of Novel Microcapsules for Rechargeable Magnesium Batteries. Advanced Science, 2021, 8, 2002298.	11.2	20
46	A Lamellar Yolk–Shell Lithium‣ulfur Battery Cathode Displaying Ultralong Cycling Life, High Rate Performance, and Temperature Tolerance. Advanced Science, 2022, 9, e2103517.	11.2	20
47	Low Interface Energies Tune the Electrochemical Reversibility of Tin Oxide Composite Nanoframes as Lithium-Ion Battery Anodes. ACS Applied Materials & Interfaces, 2018, 10, 36892-36901.	8.0	19
48	A yolk–shell Fe ₃ O ₄ @void@carbon nanochain as shuttle effect suppressive and volume-change accommodating sulfur host for long-life lithium–sulfur batteries. Nanoscale, 2021, 13, 7744-7750.	5.6	19
49	A metal organic foam-derived multi-layered and porous copper sulfide scaffold as sulfur host with multiple shields for preventing shuttle effect in lithium-sulfur batteries. Electrochimica Acta, 2020, 356, 136853.	5.2	17
50	A novel ternary sulfur/carbon@tin dioxide composite with polysulfides-adsorptive shell and conductive core as high-performance lithiumâ€ʿsulfur battery cathodes. Applied Surface Science, 2019, 489, 462-469.	6.1	16
51	A novel biomimetic dandelion structure-inspired carbon nanotube coating with sulfur as a lithium–sulfur battery cathode. Nanotechnology, 2019, 30, 155401.	2.6	16
52	Modification of coral-like SnO2 nanostructures with dense TiO2 nanoparticles for a self-cleaning gas sensor. Talanta, 2012, 99, 394-403.	5.5	15
53	High Fullâ€Electrode Basis Capacity Templateâ€Free 3D Nanocomposite Secondary Battery Anodes. Small, 2015, 11, 6265-6271	10.0	14
54	A hollow Co2SiO4 nanosheet Li-ion battery anode with high electrochemical performance and its dynamic lithiation/delithiation using in situ transmission electron microscopy technology. Applied Surface Science, 2019, 490, 510-515.	6.1	14

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55	Engineering early prediction of supercapacitors' cycle life using neural networks. Materials Today Energy, 2020, 18, 100537.	4.7	14
56	Polymer Composites Containing Phaseâ€Change Microcapsules Displaying Deep Undercooling Exhibit Thermal Historyâ€Dependent Mechanical Properties. Advanced Materials Technologies, 2020, 5, 2000286.	5.8	14
57	A rod-on-tube CoMoO4@hydrogel composite as lithium-ion battery anode with high capacity and stable rate-performance. Journal of Alloys and Compounds, 2021, 858, 157648.	5.5	14
58	Mesoporous SnO2 sensor prepared by carbon nanotubes as template and its sensing properties to indoor air pollutants. Procedia Engineering, 2010, 7, 172-178.	1.2	13
59	Novel hierarchically-packed tin dioxide sheets for fast adsorption of organic pollutant in aqueous solution. Journal of Materials Chemistry, 2012, 22, 2885-2893.	6.7	13
60	In situ gold nanoparticle-decorated three-dimensional tin dioxide nanostructures for sensitive and selective gas-sensing detection of volatile organic compounds. Journal of Materials Chemistry C, 2017, 5, 6193-6201.	5.5	13
61	A Bioâ€Inspired Structurallyâ€Responsive and Polysulfidesâ€Mobilizable Carbon/Sulfur Composite as Longâ€Cycling Life Liâ^'S Battery Cathode. ChemElectroChem, 2019, 6, 3966-3975.	3.4	13
62	A novel rose-with-thorn ternary MoS ₂ @carbon@polyaniline nanocomposite as a rechargeable magnesium battery cathode displaying stable capacity and low-temperature performance. Nanoscale Advances, 2021, 3, 5576-5580.	4.6	13
63	General approach for preparing sandwich-structured metal sulfide@reduced graphene oxide as highly reversible Li-ion battery anode. Materials Research Letters, 2018, 6, 307-313.	8.7	12
64	Three-Dimensionally Porous Li-Ion and Li-S Battery Cathodes: A Mini Review for Preparation Methods and Energy-Storage Performance. Nanomaterials, 2019, 9, 441.	4.1	12
65	A binder-free lithium-sulfur battery cathode using three-dimensional porous g-C3N4 nanoflakes as sulfur host displaying high binding energies with lithium polysulfides. Journal of Alloys and Compounds, 2021, 881, 160629.	5.5	12
66	BiOCl Nanorings with Co-Exposed (110)/(001) Facets for Photocatalytic Degradation of Organic Dyes. ACS Applied Nano Materials, 2022, 5, 2476-2482.	5.0	12
67	A hydrogel-coated porous sulfur particle as volume-accommodable, conductivity-improved, and polysulfide-adsorptive cathode for lithium‑sulfur batteries. Journal of Electroanalytical Chemistry, 2019, 841, 26-35.	3.8	11
68	A novel wheel-confined composite as cathode in Li-S batteries with high capacity retention. Journal of Alloys and Compounds, 2019, 776, 504-510.	5.5	11
69	An oriented laterally-growing NiCo ₂ O ₄ nanowire array on a Fe ₂ O ₃ microdisc as a high-capacity and excellent rate-performance secondary battery anode. Chemical Communications, 2020, 56, 2618-2621.	4.1	11
70	Ni-encapsulated TiO2 nanotube array prepared using atomic layer deposition as a high-performance Li-ion battery anode. Materials Letters, 2018, 219, 12-15.	2.6	10
71	Hydrogel assisted synthesis of Li3V2(PO4)3 composite as high energy density and low-temperature stable secondary battery cathode. Journal of Alloys and Compounds, 2018, 739, 837-847.	5.5	10
72	A coaxial spiral SiO2@Fe2O3 nanowire as lithium-ion battery anode exhibiting stable rate-performance. Materials Letters, 2021, 285, 129107.	2.6	10

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73	A Self-Healing Lithium–Sulfur Battery Using Gel-Infilled Microcapsules. ACS Applied Energy Materials, 2021, 4, 6749-6756.	5.1	10
74	In Situ Growth of Tin Oxide Nanowires, Nanobelts, and Nanodendrites On the Surface of Iron-Doped Tin Oxide/Multiwalled Carbon Nanotube Nanocomposites. Journal of Physical Chemistry C, 2009, 113, 20583-20588.	3.1	9
75	An all-in-one Sn–Co alloy as a binder-free anode for high-capacity batteries and its dynamic lithiation in situ. Chemical Communications, 2019, 55, 529-532.	4.1	9
76	Molecular structure determination of solid carbon dioxide phase IV at high pressures and temperatures based on MÃ lerâ€Plesset perturbation theory. International Journal of Quantum Chemistry, 2020, 120, e26397.	2.0	9
77	Engineering Nanostructured Silicon and its Practical Applications in Lithiumâ€Ion Batteries: A Critical Review. Energy Technology, 2021, 9, 2100400.	3.8	9
78	A lamellar V ₂ 0 ₃ @C composite for aluminium-ion batteries displaying long cycle life and low-temperature tolerance. Chemical Communications, 2022, 58, 7172-7175.	4.1	9
79	Detection of heroin covered by skin by using robust principal components analysis. Measurement: Journal of the International Measurement Confederation, 2011, 44, 267-273.	5.0	8
80	Sensitive detection of indoor air contaminants using a novel gas sensor based on coral-shaped tin dioxide nanostructures. Sensors and Actuators B: Chemical, 2012, 165, 24-33.	7.8	8
81	Catalysis-Based Cataluminescent and Conductometric Gas Sensors: Sensing Nanomaterials, Mechanism, Applications and Perspectives. Catalysts, 2016, 6, 210.	3.5	8
82	A helix-shaped polyaniline/sulfur nanowire as novel structure-accommodable lithium-sulfur battery cathode for high-performance electrochemical lithium-storage. Journal of Electroanalytical Chemistry, 2019, 855, 113543.	3.8	8
83	A novel spring-structured coaxial hierarchical SiO ₂ @Co ₃ O ₄ nanowire as a lithium-ion battery anode and its <i>in situ</i> real-time lithiation. Nanotechnology, 2020, 31, 035401.	2.6	8
84	A novel ultrathin single-crystalline Bi2O3 nanosheet wrapped by reduced graphene oxide with improved electron transfer for Li storage. Journal of Solid State Electrochemistry, 2020, 24, 2487-2497.	2.5	8
85	Silicon Quantum Dots Induce Uniform Lithium Plating in a Sandwiched Metal Anode. ChemElectroChem, 2020, 7, 2026-2032.	3.4	8
86	Machine learning builds full-QM precision protein force fields in seconds. Briefings in Bioinformatics, 2021, 22, .	6.5	8
87	A novel nanosphere-in-nanotube iron phosphide Li-ion battery anode displaying a long cycle life, recoverable rate-performance, and temperature tolerance. Nanoscale, 2021, 13, 15624-15630.	5.6	8
88	A novel sulfur@void@hydrogel yolk-shell particle with a high sulfur content for volume-accommodable and polysulfide-adsorptive lithium-sulfur battery cathodes. Nanotechnology, 2020, 31, 455402.	2.6	8
89	Facile synthesis of chitosan nanoparticle-modified MnO2 nanoflakes for ultrafast adsorption of Pb(II) from aqueous solution. Water Science and Technology: Water Supply, 2017, 17, 32-38.	2.1	7
90	A novel tin hybrid nano-composite with double nets of carbon matrixes as a stable anode in lithium ion batteries. Chemical Communications, 2017, 53, 13125-13128.	4.1	7

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91	Crystal Structure Optimization and Gibbs Free Energy Comparison of Five Sulfathiazole Polymorphs by the Embedded Fragment QM Method at the DFT Level. Crystals, 2019, 9, 256.	2.2	7
92	A nickel oxide nanoflakes/reduced graphene oxide composite and its high-performance lithium-storage properties. Journal of Solid State Electrochemistry, 2019, 23, 2173-2180.	2.5	7
93	Novel Doughnutlike Graphene Quantum Dot-Decorated Composites for High-Performance Li–S Batteries Displaying Dual Immobilization Toward Polysulfides. ACS Applied Energy Materials, 2021, 4, 10998-11003.	5.1	7
94	A novel "caterpillar with eggs―mesostructured iron sulfide as an anode for a Li-ion battery displaying stable electrochemical performance. Chemical Communications, 2022, 58, 1561-1564.	4.1	7
95	A flexible self-healing Zn ₃ V ₂ O ₇ (OH) ₂ ·2H ₂ O-based Zn-ion battery under continuous folding and twisting. Chemical Communications, 2022, 58, 8117-8120.	4.1	7
96	Preparation of reduced graphene oxide@nickel oxide nanosheets composites with enhanced lithium-ion storage performance. Materials Chemistry and Physics, 2019, 232, 229-239.	4.0	6
97	Self-reduction preparation of porous multi-walled ZnCo2O4 spheres as sulfur host for lithium‑sulfur battery cathodes with long cycling life and stable rate-performance. Journal of Electroanalytical Chemistry, 2021, 880, 114860.	3.8	6
98	An encapsulation–reduction–catalysis confined all-in-one microcapsule for lithium–sulfur batteries displaying a high capacity and stable temperature tolerance. Materials Chemistry Frontiers, 2021, 5, 4565-4570.	5.9	6
99	A novel silicon nanoparticles-infilled capsule prepared by an oil-in-water emulsion strategy for high-performance Li-ion battery anodes. Nanotechnology, 2020, 31, 335403.	2.6	6
100	Novel facile detection of persistent organic pollutants using highly sensitive gas sensor. Talanta, 2010, 82, 409-416.	5.5	5
101	Ab Initio Prediction of the Phase Transition for Solid Ammonia at High Pressures. Scientific Reports, 2020, 10, 7546.	3.3	5
102	A General Templateâ€Induced Sulfuration Approach for Preparing Bifunctional Hollow Sulfides for Highâ€Performance Al―and Liâ€ion Batteries. Energy Technology, 2021, 9, 2000900.	3.8	5
103	A matryoshka-like CuS@void@Co3O4 double microcube-locked sulfur as cathode for high-performance lithium-sulfur batteries. Ceramics International, 2021, 47, 25769-25776.	4.8	5
104	Encapsulating Metal-Organic-Framework Derived Nanocages into a Microcapsule for Shuttle Effect-Suppressive Lithium-Sulfur Batteries. Nanomaterials, 2022, 12, 236.	4.1	5
105	Engineering a ternary one-dimensional Fe ₂ P@SnP _{0.94} @MoS ₂ mesostructure through magnetic-field-induced self-assembly as a high-performance lithium-ion battery anode. Chemical Communications, 2022, 58, 5108-5111.	4.1	5
106	A graphene oxide scaffold-encapsulated microcapsule for polysulfide-immobilized long life lithium–sulfur batteries. Lab on A Chip, 2022, 22, 2185-2191.	6.0	5
107	Three-dimensional MgSiO3-coated SnO2/C nanostructures for efficient adsorption of heavy metal ions from aqueous solution. RSC Advances, 2016, 6, 73412-73420.	3.6	4

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109	Low-Temperature Polymorphic Transformation of Î ² -Lactam Antibiotics. Crystals, 2019, 9, 460.	2.2	4
110	A bee pupa-infilled honeycomb structure-inspired Li ₂ MnSiO ₄ cathode for high volumetric energy density secondary batteries. Chemical Communications, 2019, 55, 3582-3585.	4.1	4
111	An artificial sea urchin with hollow spines: improved mechanical and electrochemical stability in high-capacity Li–Ge batteries. Nanoscale, 2020, 12, 5812-5816.	5.6	4
112	Environmentally Friendly and Cost-Effective Synthesis of Carbonaceous Particles for Preparing Hollow SnO2 Nanospheres and their Bifunctional Li-Storage and Gas-Sensing Properties. Crystals, 2020, 10, 231.	2.2	4
113	Ab initio determination of crystal stability of di-p-tolyl disulfide. Scientific Reports, 2021, 11, 7076.	3.3	4
114	A novel nanosheets-coated multi-layered SnO2@NiMoO4 microsphere as high-performance Li-ion battery anode. Journal of Alloys and Compounds, 2021, 889, 161733.	5.5	4
115	Engineering a novel microcapsule of Cu9S5 core and SnS2 quantum dot/carbon nanotube shell as a Li-ion battery anode. Chemical Communications, 2021, 57, 13397-13400.	4.1	4
116	Threeâ€Dimensionally Scaffolded Hydrogel@Sulfur Composite as a Binderâ€Free Polysulfidesâ€Adsorptive Cathode for Highâ€Performance Lithiumâ€Sulfur Batteries. Energy Technology, 2019, 7, 1801158.	3.8	3
117	Ab initio phase transition prediction for ices XV/XIV/VIII at high pressures and low temperatures. Chemical Physics Letters, 2020, 760, 138015.	2.6	3
118	Phase Transition of Ice at High Pressures and Low Temperatures. Molecules, 2020, 25, 486.	3.8	3
119	Differences of element distribution between free and wheel side surface of NdFeB/α-Fe ribbons. Journal of Rare Earths, 2011, 29, 94-96.	4.8	2
120	High-performance ternary nickel-cobalt-manganese oxide nanoparticles-anchored reduced graphene oxide composite as Li-ion battery cathode: Simple preparation and comparative study. Ceramics International, 2019, 45, 20105-20112.	4.8	2
121	Encapsulating Tin Nanoflowers into Microcapsules for Highâ€Rateâ€Performance Secondary Battery Anodes through In Situ Polymerizing Oilâ€inâ€Water Interface. Energy Technology, 2020, 8, 1901404.	3.8	2
122	Engineering nanocluster arrays on lotus leaf as free-standing high areal capacity Li-ion battery anodes: A cost-effective and general bio-inspired approach. Journal of Alloys and Compounds, 2021, , 162136.	5.5	2
123	A Microcapsuleâ€Assistant Selfâ€Healing Magnesium Battery Cathodes. Energy Technology, 2021, 9, 2100393.	3.8	2
124	Flower-shaped nanoscale Na2Mg(CO3)2: a promising adsorbent for fluoride removal from drinking water. , 0, 202, 232-240.		2
125	A novel free-standing metal organic frameworks-derived cobalt sulfide polyhedron array for shuttle effect suppressive lithium–sulfur batteries. Nanotechnology, 2022, 33, 105401.	2.6	2
126	Novel nanoparticle detection method using electrochemical device based on anodic aluminum oxide nanopore membrane. Procedia Engineering, 2010, 7, 100-105.	1.2	1

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127	Comparison on gas-sensing properties of single- and multi-layered SnO2 nanostructures in drug-precursors detection. Procedia Engineering, 2010, 7, 123-129.	1.2	1
128	Microcapsules: Polymer Composites Containing Phaseâ€Change Microcapsules Displaying Deep Undercooling Exhibit Thermal Historyâ€Dependent Mechanical Properties (Adv. Mater. Technol. 10/2020). Advanced Materials Technologies, 2020, 5, 2070062.	5.8	1
129	A Novel Mechanically Robust Leafâ€Shaped Tin Dioxide Liâ€Ion Battery Anode and Its Dynamic Structural Transformation and Electronâ€Transfer Simulation. Energy Technology, 2020, 8, 1901149.	3.8	1
130	Electron and Ion Transport of Tin Dioxide in Secondary Batteries: Enhancement Approaches, Mechanisms, and Performance. Frontiers in Physics, 2021, 9, .	2.1	1
131	Quantum Mechanical-Based Stability Evaluation of Crystal Structures for HIV-Targeted Drug Cabotegravir. Molecules, 2021, 26, 7178.	3.8	1
132	Synthesis of novel layer-packed ln <inf>2</inf> O <inf>3</inf> nanostructures and their application in gas sensor for detecting indoor air contaminants. , 2011, , .		0
133	Photonic Crystals: Template-Directed Directionally Solidified 3D Mesostructured AgCl-KCl Eutectic Photonic Crystals (Adv. Mater. 31/2015). Advanced Materials, 2015, 27, 4550-4550.	21.0	0
134	Synthesis of Uniform Alkane-Filled Capsules with a High Under-Cooling Performance and Their Real-Time Optical Properties. Polymers, 2019, 11, 199.	4.5	0
135	Encapsulating Tin Nanoflowers into Microcapsules for Highâ€Rateâ€Performance Secondary Battery Anodes through In Situ Polymerizing Oilâ€inâ€Water Interface. Energy Technology, 2020, 8, 2070055.	3.8	0
136	A cataluminescence sensor for the detection of trichloroethylene based on PEG200/ZnO nanocomposite. E3S Web of Conferences, 2020, 212, 02004.	0.5	0
137	Peonyâ€like Na ₂ Mg(CO ₃) ₂ : a nanomaterial with the characteristic of high sensitivity and rapid response for the detection of alcohols. Micro and Nano Letters, 2020, 15, 915-919.	1.3	0
138	Self-assembly of magnetic nanoparticles as one-dimensional sulfur host for stable lithium-sulfur batteries. Journal of Electroanalytical Chemistry, 2022, 916, 116371.	3.8	0