Shujiang Ding

List of Publications by Year in Descending Order

261 papers	12,920 citations	64 h-index	104 g-index
277 ext. papers	15,115 ext. citations	8.4 avg, IF	6.86 L-index

#	Paper	IF	Citations
261	Metal□rganic-framework derived Co@CN modified horizontally aligned graphene oxide array as free-standing anode for lithium-ion batteries. *Journal of Materials Chemistry A*, **2022**, 10, 699-706	13	1
260	Highly conductive organic-ionogels with excellent hydrophobicity and flame resistance. *Chemical Engineering Journal*, **2022**, 427, 131057	14.7	4
259	A Sn doped, strained CuAg film for electrochemical CO2 reduction. *Journal of Materials Chemistry A*, **2022**, 10, 7082-7089	13	0
258	Scalable Molten Salt Synthesis of Platinum Alloys Planted in Metal□Nitrogen□Graphene for Efficient Oxygen Reduction. *Angewandte Chemie*, **2022**, 134,	3.6	4
257	Layered NiPS3 nanoparticles anchored on two-dimensional nitrogen-doped biochar nanosheets for ultra-high rate sodium-ion storage. *Composites Communications*, **2021**, 29, 100988	6.7	0
256	Glucose oxidase@zinc-doped zeolitic imidazolate framework-67 as an effective cascade catalyst for one-step chemiluminescence sensing of glucose. *Mikrochimica Acta*, **2021**, 188, 427	5.8	1
255	Thermally stable Ni@SiO2 core-shell nanoparticles for high-temperature solar selective absorber. *Solar Energy*, **2021**, 228, 413-417	6.8	0
254	A facile synthesis of CoMnO nanosheets on reduced graphene oxide for non-enzymatic glucose sensing. *Nanotechnology*, **2021**, 32, 055501	3.4	9
253	Fluorine Dissolution-Induced Capacity Degradation for Fluorophosphate-Based Cathode Materials. *ACS Applied Materials & Interfaces*, **2021**, 13, 23787-23793	9.5	5
252	Promoting Bifunctional Water Splitting by Modification of the Electronic Structure at the Interface of NiFe Layered Double Hydroxide and Ag. *ACS Applied Materials & Interfaces*, **2021**, 13, 26055-26063	9.5	9
251	High-performance non-enzymatic glucose-sensing electrode fabricated by □nickel hydroxide-reduced graphene oxide nanocomposite on nickel foam substrate. *Journal of Materials Science: Materials in Electronics*, **2021**, 32, 19327-19338	2.1	5
250	Current-Density Regulating Lithium Metal Directional Deposition for Long Cycle-Life Li Metal Batteries. *Angewandte Chemie - International Edition*, **2021**, 60, 19306-19313	16.4	10
249	Current-Density Regulating Lithium Metal Directional Deposition for Long Cycle-Life Li Metal Batteries. *Angewandte Chemie*, **2021**, 133, 19455-19462	3.6	
248	Fabrication of NiMn2O4 nanosheets on reduced graphene oxide for non-enzymatic detection of glucose. *Materials Technology*, **2021**, 36, 203-211	2.1	9
247	Complex Hollow Bowl-Like Nanostructures: Synthesis, Application, and Perspective. *Advanced Functional Materials*, **2021**, 31, 2007801	15.6	12
246	Bacterial Cellulose Composite Solid Polymer Electrolyte With High Tensile Strength and Lithium Dendrite Inhibition for Long Life Battery. *Energy and Environmental Materials*, **2021**, 4, 434-443	13	15
245	Synchronous growth of 30□-twisted bilayer graphene domains with millimeter scale. *2D Materials*, **2021**, 8, 021002	5.9	1

244	Facile phase transition engineering of MoS2 for electrochemical hydrogen evolution. *Journal of Materials Chemistry A*, **2021**, 9, 8394-8400	13	6
243	Iron Selenide Microcapsules as Universal Conversion-Typed Anodes for Alkali Metal-Ion Batteries. *Small*, **2021**, 17, e2005745	11	27
242	Functional polymers in electrolyte optimization and interphase design for lithium metal anodes. *Journal of Materials Chemistry A*, **2021**, 9, 13388-13401	13	18
241	Azo-Functionalized Zirconium-Based Metal-Organic Polyhedron as an Efficient Catalyst for CO Fixation with Epoxides. *Chemistry - A European Journal*, **2021**, 27, 12890-12899	4.8	2
240	Boosting Oxygen Reduction via Integrated Construction and Synergistic Catalysis of Porous Platinum Alloy and Defective Graphitic Carbon. *Angewandte Chemie - International Edition*, **2021**, 60, 25530-25537	16.4	17
239	Boosting Oxygen Reduction via Integrated Construction and Synergistic Catalysis of Porous Platinum Alloy and Defective Graphitic Carbon. *Angewandte Chemie*, **2021**, 133, 25734	3.6	2
238	Ship in bottle synthesis of yolk-shell MnS@hollow carbon spheres for sodium storage. *Nanotechnology*, **2021**, 32,	3.4	1
237	Plasma-assisted and oxygen vacancy-engineered In2O3 films for enhanced electrochemical reduction of CO2. *Applied Surface Science*, **2021**, 563, 150405	6.7	5
236	Flexible non-enzymatic glucose biosensor based on CoNi2S4 nanosheets grown on nitrogen-doped carbon foam substrate. *Journal of Alloys and Compounds*, **2021**, 883, 160830	5.7	5
235	Coordination-driven hierarchically structured composites with N-CNTs-grafted graphene-confined ultra-small Co nanoparticles as effective oxygen electrocatalyst in rechargeable Zn-air battery. *Ceramics International*, **2021**, 47, 30091-30098	5.1	4
234	Magnetic covalent organic framework immobilized gold nanoparticles with high-efficiency catalytic performance for chemiluminescent detection of pesticide triazophos. *Talanta*, **2021**, 235, 122798	6.2	4
233	Lattice oxygen self-spillover on reducible oxide supported metal cluster: the water-gas shift reaction on Cu/CeO catalyst. *Chemical Science*, **2021**, 12, 8260-8267	9.4	1
232	A CoSe2-based 3D conductive network for high-performance potassium storage: enhancing charge transportation by encapsulation and restriction strategy. *Materials Chemistry Frontiers*, **2021**, 5, 5351-5360	7.8	0
231	Local spin-state tuning of cobalt–iron selenide nanoframes for the boosted oxygen evolution. *Energy and Environmental Science*, **2021**, 14, 365-373	35.4	57
230	Development of solid electrolytes in Zn–air and Al–air batteries: from material selection to performance improvement strategies. *Journal of Materials Chemistry A*, **2021**, 9, 4415-4453	13	18
229	Blowing Iron Chalcogenides into Two-Dimensional Flaky Hybrids with Superior Cyclability and Rate Capability for Potassium-Ion Batteries. *ACS Nano*, **2021**, 15, 2506-2519	16.7	31
228	Scalable Molten Salt Synthesis of Platinum Alloys Planted in Metal-Nitrogen-Graphene for Efficient Oxygen Reduction. *Angewandte Chemie - International Edition*, **2021**,	16.4	10
227	Co-N-Doped Directional Multichannel PAN/CA-Based Electrospun Carbon Nanofibers as High-Efficiency Bifunctional Oxygen Electrocatalysts for Zn–Air Batteries. *ACS Sustainable Chemistry and Engineering*, **2021**, 9, 17068-17077	8.3	4

226	Self-Terminated Electroless Deposition of Surfactant-Free and Monodispersed Pt Nanoparticles on Carbon Fiber Microelectrodes for Sensitive Detection of HO Released from Living Cells. *Analytical Chemistry*, **2021**,	7.8	5
225	An Overview and Future Perspectives of Rechargeable Zinc Batteries. *Small*, **2020**, 16, e2000730	11	78
224	Water temperature forecasting based on modified artificial neural network methods: Two cases of the Yangtze River. *Science of the Total Environment*, **2020**, 737, 139729	10.2	27
223	Metal-Free Direct C□H □Carbonyl Alkylation of Heteroarenes with Cyclopropanols Mediated by K2S2O8. *European Journal of Organic Chemistry*, **2020**, 2020, 2600-2604	3.2	9
222	Ionic liquid assisted electrochemical coating zinc nanoparticles on carbon cloth as lithium dendrite suppressing host. *Science Bulletin*, **2020**, 65, 1094-1102	10.6	10
221	Phase boundary engineering of metal-organic-framework-derived carbonaceous nickel selenides for sodium-ion batteries. *Nano Research*, **2020**, 13, 2289-2298	10	27
220	Interdigital electrodes of air@NiO porous nanoshells for high performance microsupercapacitors by thermally-assisted 3D printing. *Nanotechnology*, **2020**, 31, 375301	3.4	1
219	Suppressing the Shuttle Effect and Dendrite Growth in Lithium-Sulfur Batteries. *ACS Nano*, **2020**, 14, 9819-9831	16.7	97
218	Nitrogen-Doped Hierarchical Porous Carbon-Promoted Adsorption of Anthraquinone for Long-Life Organic Batteries. *ACS Applied Materials & Interfaces*, **2020**, 12, 34910-34918	9.5	4
217	Understanding the Dual-Phase Synergy Mechanism in MnO-MnO Catalyst for Efficient Li-CO Batteries. *ACS Applied Materials & Interfaces*, **2020**, 12, 33846-33854	9.5	23
216	Simultaneously Realizing Rapid Electron Transfer and Mass Transport in Jellyfish-Like Mott□Schottky Nanoreactors for Oxygen Reduction Reaction. *Advanced Functional Materials*, **2020**, 30, 1910482	15.6	71
215	Hydrophobic Ionic Liquid Gel-Based Triboelectric Nanogenerator: Next Generation of Ultrastable, Flexible, and Transparent Power Sources for Sustainable Electronics. *ACS Applied Materials & Interfaces*, **2020**, 12, 15012-15022	9.5	24
214	A probabilistic modeling framework for assessing the impacts of large reservoirs on river thermal regimes - A case of the Yangtze River. *Environmental Research*, **2020**, 183, 109221	7.9	4
213	Self-assembled CoTiO3 nanorods with controllable oxygen vacancies for the efficient photochemical reduction of CO2 to CO. *Catalysis Science and Technology*, **2020**, 10, 2040-2046	5.5	9
212	Amino-Induced 2D Cu-Based Metal-Organic Framework as an Efficient Heterogeneous Catalyst for Aerobic Oxidation of Olefins. *Chemistry - A European Journal*, **2020**, 26, 4333-4340	4.8	10
211	High loading cotton cellulose-based aerogel self-standing electrode for Li-S batteries. *Science Bulletin*, **2020**, 65, 803-811	10.6	20
210	The main factor to improve the performance of CoSe2 for photocatalytic CO2 reduction: element doping or phase transformation. *Journal of Materials Chemistry A*, **2020**, 8, 4457-4463	13	9
209	Vine copula selection using mutual information for hydrological dependence modeling. *Environmental Research*, **2020**, 186, 109604	7.9	9

208	Hexagonal boron nitride induces anion trapping in a polyethylene oxide based solid polymer electrolyte for lithium dendrite inhibition. *Journal of Materials Chemistry A*, **2020**, 8, 9579-9589	13	26
207	Highly Stretchable and Transparent Ionic Conductor with Novel Hydrophobicity and Extreme-Temperature Tolerance. *Research*, **2020**, 2020, 2505619	7.8	23
206	Improved comprehensive ecological risk assessment method and sensitivity analysis of polycyclic aromatic hydrocarbons (PAHs). *Environmental Research*, **2020**, 187, 109500	7.9	4
205	Partial sulfuration-induced defect and interface tailoring on bismuth oxide for promoting electrocatalytic CO2 reduction. *Journal of Materials Chemistry A*, **2020**, 8, 2472-2480	13	44
204	A composite solid polymer electrolyte incorporating MnO2 nanosheets with reinforced mechanical properties and electrochemical stability for lithium metal batteries. *Journal of Materials Chemistry A*, **2020**, 8, 2021-2032	13	64
203	Promotion of Nitrogen Reserve and Electronic Regulation in Bamboo-like Carbon Tubules by Cobalt Nanoparticles for Highly Efficient ORR. *ACS Applied Energy Materials*, **2020**, 3, 2323-2330	6.1	10
202	Deep Phase Transition of MoS for Excellent Hydrogen Evolution Reaction by a Facile C-Doping Strategy. *ACS Applied Materials & Interfaces*, **2020**, 12, 877-885	9.5	22
201	Self-supported nickel nitride nanosheets as highly efficient electrocatalysts for hydrogen evolution. *Applied Surface Science*, **2020**, 503, 144143	6.7	8
200	Quantifying the change in streamflow complexity in the Yangtze River. *Environmental Research*, **2020**, 180, 108833	7.9	11
199	Electrochemical one-pot synthesis of five-membered azaheterocycles via [4 + 1] cyclization. *Organic Chemistry Frontiers*, **2020**, 7, 3912-3917	5.2	3
198	Spontaneously Formed Mott-Schottky Electrocatalyst for Lithium-Sulfur Batteries. *Advanced Materials Interfaces*, **2020**, 7, 1902092	4.6	8
197	Mott-Schottky Electrocatalyst: Spontaneously Formed Mott-Schottky Electrocatalyst for Lithium-Sulfur Batteries (Adv. Mater. Interfaces 22/2020). *Advanced Materials Interfaces*, **2020**, 7, 2070122	4.6	1
196	Autogenous growth of the hierarchical V-doped NiFe layer double metal hydroxide electrodes for an enhanced overall water splitting. *Dalton Transactions*, **2020**, 49, 11217-11225	4.3	13
195	Promising functional two-dimensional lamellar metal thiophosphates: synthesis strategies, properties and applications. *Materials Horizons*, **2020**, 7, 3131-3160	14.4	13
194	Multivariate Hazard Assessment for Nonstationary Seasonal Flood Extremes Considering Climate Change. *Journal of Geophysical Research D: Atmospheres*, **2020**, 125, e2020JD032780	4.4	2
193	3D flower-like defected MoS2 magnetron-sputtered on candle soot for enhanced hydrogen evolution reaction. *Applied Catalysis B: Environmental*, **2020**, 263, 117750	21.8	49
192	Developing a dual entropy-transinformation criterion for hydrometric network optimization based on information theory and copulas. *Environmental Research*, **2020**, 180, 108813	7.9	3
191	Hierarchical NiO/CMK-3 Photocathode for a -Type Dye-Sensitized Solar Cell with Improved Photoelectrochemical Performance and Fast Hole Transfer. *Molecules*, **2020**, 25,	4.8	4

190	CoNiS nanosheets on nitrogen-doped carbon foam as binder-free and flexible electrodes for high-performance asymmetric supercapacitors. *Nanotechnology*, **2019**, 30, 495404	3.4	15
189	Flexible and High-Loading Lithium–Sulfur Batteries Enabled by Integrated Three-In-One Fibrous Membranes. *Advanced Energy Materials*, **2019**, 9, 1902001	21.8	71
188	Evaluation of information transfer and data transfer models of rain-gauge network design based on information entropy. *Environmental Research*, **2019**, 178, 108686	7.9	5
187	Nickel nanoparticles individually encapsulated in densified ceramic shells for thermally stable solar energy absorption. *Journal of Materials Chemistry A*, **2019**, 7, 3039-3045	13	7
186	Phase boundary-enhanced Ni3N□Co3N@CNT composite materials for lithium-ion batteries. *Journal of Materials Chemistry A*, **2019**, 7, 1779-1784	13	29
185	MOF derived CoO-NCNTs two-dimensional networks for durable lithium and sodium storage. *Journal of Materials Chemistry A*, **2019**, 7, 4126-4133	13	46
184	Galvanic exchange carving growth of CoFe LDHs with enhanced water oxidation. *International Journal of Hydrogen Energy*, **2019**, 44, 20085-20092	6.7	8
183	External oxidant-free oxidation/[3+2] cycloaddition/aromatization cascade: electrochemical synthesis of polycyclic N-heterocycles. *Chemical Communications*, **2019**, 55, 8398-8401	5.8	12
182	A CoMoO4□Co2Mo3O8 heterostructure with valence-rich molybdenum for a high-performance hydrogen evolution reaction in alkaline solution. *Journal of Materials Chemistry A*, **2019**, 7, 16761-16769	13	29
181	Poly(ionic liquid)-polyethylene oxide semi-interpenetrating polymer network solid electrolyte for safe lithium metal batteries. *Chemical Engineering Journal*, **2019**, 375, 121925	14.7	51
180	Enhancing Catalytic Activity of Titanium Oxide in Lithium–Sulfur Batteries by Band Engineering. *Advanced Energy Materials*, **2019**, 9, 1900953	21.8	210
179	Highly Stretchable Organogel Ionic Conductors with Extreme-Temperature Tolerance. *Chemistry of Materials*, **2019**, 31, 3257-3264	9.6	50
178	Construction of ultrafine ZnSe nanoparticles on/in amorphous carbon hollow nanospheres with high-power-density sodium storage. *Nano Energy*, **2019**, 59, 762-772	17.1	111
177	Stable Luminous Nanocomposites of Confined Mn-Doped Lead Halide Perovskite Nanocrystals in Mesoporous Silica Nanospheres as Orange Fluorophores. *Inorganic Chemistry*, **2019**, 58, 3950-3958	5.1	22
176	g-C3N4 nanosheets enhanced solid polymer electrolytes with excellent electrochemical performance, mechanical properties, and thermal stability. *Journal of Materials Chemistry A*, **2019**, 7, 11069-11076	13	101
175	Facile Surface Properties Engineering of High-Quality Graphene: Toward Advanced Ni-MOF Heterostructures for High-Performance Supercapacitor Electrode. *ACS Applied Energy Materials*, **2019**, 2, 2169-2177	6.1	65
174	Enhanced Sulfur Transformation by Multifunctional FeS/FeS/S Composites for High-Volumetric Capacity Cathodes in Lithium-Sulfur Batteries. *Advanced Science*, **2019**, 6, 1800815	13.6	133
173	Carbon@titanium nitride dual shell nanospheres as multi-functional hosts for lithium sulfur batteries. *Energy Storage Materials*, **2019**, 16, 228-235	19.4	200

172	Band alignment in Zn2SnO4/SnO2 heterostructure enabling efficient CO2 electrochemical reduction. *Nano Energy*, **2019**, 64, 103954	17.1	33
171	Au/Ag alloy nanostructure with built-in hotspots fabricated by galvanic-replacement-assisted growth on AgI for surface-enhanced Raman spectroscopy. *Journal of Alloys and Compounds*, **2019**, 809, 151677	5.7	7
170	CoS nanosheets wrapping on bowl-like hollow carbon spheres with enhanced compact density for sodium-ion batteries. *Nanotechnology*, **2019**, 30, 425402	3.4	12
169	Rational modulation of N, P co-doped carbon nanotubes encapsulating Co3Fe7 alloy as bifunctional oxygen electrocatalysts for Zinc–Air batteries. *Journal of Power Sources*, **2019**, 441, 227177	8.9	24
168	Lithium–Sulfur Batteries: Flexible and High-Loading Lithium–Sulfur Batteries Enabled by Integrated Three-In-One Fibrous Membranes (Adv. Energy Mater. 38/2019). *Advanced Energy Materials*, **2019**, 9, 1970147	21.8	2
167	Tuning of metallic valence in CoMoP for promoting electrocatalytic hydrogen evolution. *International Journal of Hydrogen Energy*, **2019**, 44, 31072-31081	6.7	10
166	3D ordered mesoporous TiO@CMK-3 nanostructure for sodium-ion batteries with long-term and high-rate performance. *Nanotechnology*, **2019**, 30, 235401	3.4	6
165	Surface dual-oxidation induced metallic copper doping into NiFe electrodes for electrocatalytic water oxidation. *Journal of Materials Chemistry A*, **2019**, 7, 22889-22897	13	15
164	NiCoO2@CMK-3 composite with nanosheets-mesoporous structure as an efficient oxygen reduction catalyst. *Electrochimica Acta*, **2019**, 294, 38-45	6.7	7
163	Ultrathin NiFe-layered double hydroxide decorated NiCo2O4 arrays with enhanced performance for supercapacitors. *Applied Surface Science*, **2019**, 465, 929-936	6.7	27
162	Mesoporous TiO nanosheets anchored on graphene for ultra long life Na-ion batteries. *Nanotechnology*, **2018**, 29, 225401	3.4	15
161	Self-assembly of Fe2O3/ordered mesoporous carbons for high-performance lithium-ion batteries. *Journal of Electroanalytical Chemistry*, **2018**, 817, 65-72	4.1	18
160	Ethylene glycol-mediated rapid synthesis of carbon-coated ZnFeO nanoflakes with long-term and high-rate performance for lithium-ion batteries. *Dalton Transactions*, **2018**, 47, 3521-3529	4.3	35
159	Investigating the impacts of cascade hydropower development on the natural flow regime in the Yangtze River, China. *Science of the Total Environment*, **2018**, 624, 1187-1194	10.2	42
158	Ordered mesoporous carbon supported Ni3V2O8 composites for lithium-ion batteries with long-term and high-rate performance. *Journal of Materials Chemistry A*, **2018**, 6, 7005-7013	13	61
157	Hierarchical hybrid sandwiched structure of ultrathin graphene nanosheets enwrapped MnO nanooctahedra with excellent lithium storage capability. *Journal of Alloys and Compounds*, **2018**, 749, 424-432	5.7	25
156	Au nanoparticle-decorated NiCo2O4 nanoflower with enhanced electrocatalytic activity toward methanol oxidation. *Journal of Alloys and Compounds*, **2018**, 732, 460-469	5.7	29
155	A Highly Efficient Electrocatalyst Derived from Polyaniline@CNTs–SPS for the Oxygen Reduction Reaction. *ChemElectroChem*, **2018**, 5, 195-200	4.3	4

154	Transition-Metal Oxides Anchored on Nitrogen-Enriched Carbon Ribbons for High-Performance Pseudocapacitors. *Chemistry - A European Journal*, **2018**, 24, 16104-16112	4.8	18
153	3D printing of interdigitated electrode for all-solid-state microsupercapacitors. *Journal of Micromechanics and Microengineering*, **2018**, 28, 105014	2	8
152	Hierarchical micro/mesoporous nitrogen-doped carbons derived from hypercrosslinked polymers for highly efficient oxygen reduction reaction. *Carbon*, **2018**, 138, 348-356	10.4	20
151	Highly stretchable and transparent ionic conducting elastomers. *Nature Communications*, **2018**, 9, 2630	17.4	123
150	Ultrafast microwave-assisted synthesis of nitrogen-doped carbons as electrocatalysts for oxygen reduction reaction. *Nanotechnology*, **2018**, 29, 305708	3.4	8
149	Hierarchical NiCoO Nanosheets Anchored on Hollow Carbon Spheres for High-Performance Lithium-Ion Battery Anodes. *ChemPlusChem*, **2018**, 83, 929-933	2.8	6
148	Facile synthesis of ultrathin and perpendicular NiMn2O4 nanosheets on reduced graphene oxide as advanced electrodes for supercapacitors. *Inorganic Chemistry Frontiers*, **2018**, 5, 1714-1720	6.8	23
147	First-principles screening visible-light active delafossite ABO2 structures for photocatalytic application. *International Journal of Hydrogen Energy*, **2018**, 43, 17271-17282	6.7	3
146	Dopamine-Assisted Synthesis of MoS2 Nanosheets on Carbon Nanotube for Improved Lithium and Sodium Storage Properties. *ACS Applied Energy Materials*, **2018**, 1, 5112-5118	6.1	19
145	Red blood cell-like hollow carbon sphere anchored ultrathin Na2Ti3O7 nanosheets as long cycling and high rate-performance anodes for sodium-ion batteries. *Journal of Materials Chemistry A*, **2018**, 6, 13164-13170	13	30
144	PEO-based polymer electrolytes in lithium ion batteries. *Chinese Science Bulletin*, **2018**, 63, 2280-2295	2.9	6
143	Hierarchical hybrid ZnFe2O4 nanoparticles/reduced graphene oxide composite with long-term and high-rate performance for lithium ion batteries. *Journal of Alloys and Compounds*, **2018**, 737, 58-66	5.7	30
142	NiO nanosheets anchored on honeycomb porous carbon derived from wheat husk for symmetric supercapacitor with high performance. *Journal of Alloys and Compounds*, **2018**, 735, 1722-1729	5.7	42
141	A new method for wind speed forecasting based on copula theory. *Environmental Research*, **2018**, 160, 365-371	7.9	18
140	CTAB-assisted growth of self-supported ZnGeO nanosheet network on a conductive foam as a binder-free electrode for long-life lithium-ion batteries. *Nanoscale*, **2018**, 10, 921-929	7.7	41
139	A kriging and entropy-based approach to raingauge network design. *Environmental Research*, **2018**, 161, 61-75	7.9	20
138	Microwave-assisted fast synthesis of hierarchical NiCo2O4 nanoflower-like supported Ni(OH)2 nanoparticles with an enhanced electrocatalytic activity towards methanol oxidation. *Inorganic Chemistry Frontiers*, **2018**, 5, 172-182	6.8	27
137	Rechargeable Zinc–Air Batteries: Amorphous Iron(III)-Borate Nanolattices as Multifunctional Electrodes for Self-Driven Overall Water Splitting and Rechargeable Zinc–Air Battery (Small 48/2018). *Small*, **2018**, 14, 1870233	11	

136	Amorphous Iron(III)-Borate Nanolattices as Multifunctional Electrodes for Self-Driven Overall Water Splitting and Rechargeable Zinc-Air Battery. *Small*, **2018**, 14, e1802829	11	27
135	New Theoretical Strategy for the Correlation of Oxygen Evolution Performance and Metal Catalysts Adsorption at BiVO4 Surfaces. *Journal of Physical Chemistry C*, **2018**, 122, 25195-25203	3.8	8
134	One-pot synthesis of cup-like ZSM-5 zeolite and its excellent oxidative desulfurization performance.. *RSC Advances*, **2018**, 8, 31979-31983	3.7	9
133	Dielectric gels with ultra-high dielectric constant, low elastic modulus, and excellent transparency. *NPG Asia Materials*, **2018**, 10, 821-826	10.3	38
132	A new polysulfide blocker - poly(acrylic acid) modified separator for improved performance of lithium-sulfur battery. *Journal of Membrane Science*, **2018**, 563, 277-283	9.6	45
131	3D Printing of Carbon Nanotubes-Based Microsupercapacitors. *ACS Applied Materials & Interfaces*, **2017**, 9, 4597-4604	9.5	130
130	Construction of High-Quality SnO@MoS Nanohybrids for Promising Photoelectrocatalytic Applications. *Inorganic Chemistry*, **2017**, 56, 3386-3393	5.1	34
129	Formation of g-CN@Ni(OH) Honeycomb Nanostructure and Asymmetric Supercapacitor with High Energy and Power Density. *ACS Applied Materials & Interfaces*, **2017**, 9, 17890-17896	9.5	138
128	NiCoO 2 nanosheets grown on nitrogen-doped porous carbon sphere as a high-performance anode material for lithium-ion batteries. *International Journal of Hydrogen Energy*, **2017**, 42, 13150-13157	6.7	12
127	Anchoring Tailored Low-Index Faceted BiOBr Nanoplates onto TiO Nanorods to Enhance the Stability and Visible-Light-Driven Catalytic Activity. *ACS Applied Materials & Interfaces*, **2017**, 9, 16091-16102	9.5	85
126	A framework to assess the cumulative impacts of dams on hydrological regime: A case study of the Yangtze River. *Hydrological Processes*, **2017**, 31, 3045-3055	3.3	38
125	Quick one-pot synthesis of amorphous carbon-coated cobalt ferrite twin elliptical frustums for enhanced lithium storage capability. *Journal of Materials Chemistry A*, **2017**, 5, 8062-8069	13	40
124	Tunable growth of perpendicular cobalt ferrite nanosheets on reduced graphene oxide for energy storage. *Nanotechnology*, **2017**, 28, 055401	3.4	19
123	Ultrafine Co-doped ZnO nanoparticles on reduced graphene oxide as an efficient electrocatalyst for oxygen reduction reaction. *Electrochimica Acta*, **2017**, 224, 561-570	6.7	31
122	A high-performance mesoporous carbon supported nitrogen-doped carbon electrocatalyst for oxygen reduction reaction. *Nanotechnology*, **2017**, 28, 485701	3.4	10
121	N-Doped hollow carbon nanosheet supported SnO2 nanoparticles. *Inorganic Chemistry Frontiers*, **2017**, 4, 1742-1747	6.8	12
120	Nanosheet-structured NiCoO2/carbon nanotubes hybrid composite as a novel bifunctional oxygen electrocatalyst. *Electrochimica Acta*, **2017**, 252, 338-349	6.7	18
119	MoS2 Nanosheets Grown on CMK-3 with Enhanced Sodium Storage Properties. *ChemistrySelect*, **2017**, 2, 5283-5287	1.8	5

118	Few-layer MoS2 anchored at nitrogen-doped carbon ribbons for sodium-ion battery anodes with high rate performance. *Journal of Materials Chemistry A*, **2017**, 5, 17963-17972	13	76
117	Galvanic-replacement mediated synthesis of copper–nickel nitrides as electrocatalyst for hydrogen evolution reaction. *Journal of Materials Chemistry A*, **2017**, 5, 24850-24858	13	64
116	3D NiO hollow sphere/reduced graphene oxide composite for high-performance glucose biosensor. *Scientific Reports*, **2017**, 7, 5220	4.9	84
115	Combination of uniform SnO2 nanocrystals with nitrogen doped graphene for high-performance lithium-ion batteries anode. *Chemical Engineering Journal*, **2016**, 283, 1435-1442	14.7	80
114	Combined DFT and XPS investigation of iodine anions adsorption on the sulfur terminated (001) chalcopyrite surface. *Applied Surface Science*, **2016**, 390, 412-421	6.7	46
113	Solvothermal-Etching Process Induced Ti-Doped Fe2O3 Thin Film with Low Turn-On Voltage for Water Splitting. *ACS Applied Materials & Interfaces*, **2016**, 8, 24573-8	9.5	21
112	A universal synthetic route to carbon nanotube/transition metal oxide nano-composites for lithium ion batteries and electrochemical capacitors. *Scientific Reports*, **2016**, 6, 37752	4.9	47
111	Monodisperse Ag@AgBr nanocrystals anchored on one-dimensional TiO2 nanotubes with efficient plasmon-assisted photocatalytic performance. *RSC Advances*, **2016**, 6, 68653-68662	3.7	34
110	Sea urchin-like NiCoO2@C nanocomposites for Li-ion batteries and supercapacitors. *Nano Energy*, **2016**, 27, 457-465	17.1	103
109	Firmly combination of CoMnOx nanocrystals supported on N-doped CNT for lithium-ion batteries. *Chemical Engineering Journal*, **2016**, 306, 336-343	14.7	22
108	Surface-nitrogen-rich ordered mesoporous carbon as an efficient metal-free electrocatalyst for oxygen reduction reaction. *Nanotechnology*, **2016**, 27, 445402	3.4	17
107	Nitrogen-Doped Graphene Quantum Dots Anchored on Thermally Reduced Graphene Oxide as an Electrocatalyst for the Oxygen Reduction Reaction. *ChemElectroChem*, **2016**, 3, 864-870	4.3	29
106	Electroless fabrication and supercapacitor performance of CNT@NiO-nanosheet composite nanotubes. *Nanotechnology*, **2016**, 27, 075605	3.4	33
105	Rational Design of NiCoO2@SnO2 Heterostructure Attached on Amorphous Carbon Nanotubes with Improved Lithium Storage Properties. *ACS Applied Materials & Interfaces*, **2016**, 8, 6004-10	9.5	38
104	MoS2 nanosheets grown on amorphous carbon nanotubes for enhanced sodium storage. *Journal of Materials Chemistry A*, **2016**, 4, 4375-4379	13	66
103	A NiCo2O4 nanosheet-mesoporous carbon composite electrode for enhanced reversible lithium storage. *Carbon*, **2016**, 99, 633-641	10.4	69
102	Mid- and long-term runoff predictions by an improved phase-space reconstruction model. *Environmental Research*, **2016**, 148, 560-573	7.9	19
101	Assessment of the flow regime alterations in the middle reach of the Yangtze River associated with dam construction: potential ecological implications. *Hydrological Processes*, **2016**, 30, 3949-3966	3.3	93

100	Mesoporous Co3V2O8 nanoparticles grown on reduced graphene oxide as a high-rate and long-life anode material for lithium-ion batteries. *Journal of Materials Chemistry A*, **2016**, 4, 6264-6270	13	86
99	A multidimension cloud model-based approach for water quality assessment. *Environmental Research*, **2016**, 149, 113-121	7.9	43
98	Porous Fe2O3 spheres coated with N-doped carbon from polydopamine as Li-ion battery anode materials. *Nanotechnology*, **2016**, 27, 215403	3.4	35
97	CoFe2O4 nanoparticles anchored on bowl-like carbon backbone for enhanced reversible lithium storage. *RSC Advances*, **2016**, 6, 50153-50157	3.7	13
96	Assemble of high-density gold nanodots on TiO2 substrate for surface-e nhanced Raman spectroscopy. *Applied Surface Science*, **2016**, 379, 462-466	6.7	3
95	A cloud model-based approach for water quality assessment. *Environmental Research*, **2016**, 148, 24-35	7.9	70
94	Construction of sandwich-type hybrid structures by anchoring mesoporous ZnMn2O4 nanofoams on reduced graphene oxide with highly enhanced capability. *Journal of Materials Chemistry A*, **2016**, 4, 10419-10424	13	41
93	Synthesis of nanocomposites with carbon SnO2 dual-shells on TiO2 nanotubes and their application in lithium ion batteries. *Journal of Materials Chemistry A*, **2015**, 3, 16057-16063	13	51
92	Low temperature synthesis of polyaniline-crystalline TiO2-halloysite composite nanotubes with enhanced visible light photocatalytic activity. *Journal of Colloid and Interface Science*, **2015**, 458, 1-13	9.3	40
91	Ultrathin NiO nanosheets anchored on a highly ordered nanostructured carbon as an enhanced anode material for lithium ion batteries. *Nano Energy*, **2015**, 16, 152-162	17.1	141
90	Facile synthesis of three-dimensional structured carbon fiber-NiCo2O4-Ni(OH)2 high-performance electrode for pseudocapacitors. *Scientific Reports*, **2015**, 5, 9277	4.9	66
89	Hydroxyl-riched halloysite clay nanotubes serving as substrate of NiO nanosheets for high-performance supercapacitor. *Journal of Power Sources*, **2015**, 285, 210-216	8.9	53
88	Construction of hybrid bowl-like structures by anchoring NiO nanosheets on flat carbon hollow particles with enhanced lithium storage properties. *Energy and Environmental Science*, **2015**, 8, 1707-1711	35.4	194
87	Synthesis of nickel oxide/reduced graphene oxide composite with nanosheet-on-sheet nanostructure for lithium-ion batteries. *Materials Letters*, **2015**, 155, 30-33	3.3	8
86	MnO2 Nanosheets Grown on Nitrogen-Doped Hollow Carbon Shells as a High-Performance Electrode for Asymmetric Supercapacitors. *Chemistry - A European Journal*, **2015**, 21, 7119-26	4.8	54
85	Free-standing ultrathin CoMn2O4 nanosheets anchored on reduced graphene oxide for high-performance supercapacitors. *Dalton Transactions*, **2015**, 44, 18737-42	4.3	41
84	Characterization of local electrocatalytical activity of nanosheet-structured ZnCo 2 O 4 /carbon nanotubes composite for oxygen reduction reaction with scanning electrochemical microscopy. *Electrochimica Acta*, **2015**, 178, 767-777	6.7	22
83	Comprehensive investigation of the reciprocity of structure and enhanced photocatalytic performance in finned-tube structured TiO2/BiOBr heterojunctions. *RSC Advances*, **2015**, 5, 102228-102237	3.7	30

82	Bamboo-like amorphous carbon nanotubes clad in ultrathin nickel oxide nanosheets for lithium-ion battery electrodes with long cycle life. *Carbon*, **2015**, 84, 491-499	10.4	130
81	Hierarchical NiCo2 O4 nanosheets grown on Ni nanofoam as high-performance electrodes for supercapacitors. *Small*, **2015**, 11, 804-8	11	211
80	One-pot synthesis of carbon coated Fe3O4 nanosheets with superior lithium storage capability. *Journal of Materials Chemistry A*, **2015**, 3, 4716-4721	13	58
79	Preparation of carbon-coated NiCo2 O4 @SnO2 hetero-nanostructures and their reversible lithium storage properties. *Small*, **2015**, 11, 432-6	11	88
78	Carbon-supported SnO2 nanowire arrays with enhanced lithium storage properties. *Electrochimica Acta*, **2015**, 158, 321-326	6.7	28
77	Growth of Ultrathin ZnCoO Nanosheets on Reduced Graphene Oxide with Enhanced Lithium Storage Properties. *Advanced Science*, **2015**, 2, 1400014	13.6	138
76	Variable Fuzzy Set Theory to Assess Water Quality of the Meiliang Bay in Taihu Lake Basin. *Water Resources Management*, **2014**, 28, 867-880	3.7	26
75	Fabrication of MoS2 nanosheet@TiO2 nanotube hybrid nanostructures for lithium storage. *Nanoscale*, **2014**, 6, 5245-50	7.7	145
74	Fabrication of one-dimensional heterostructured TiO2@SnO2 with enhanced photocatalytic activity. *Journal of Materials Chemistry A*, **2014**, 2, 116-122	13	84
73	A facile strategy for the synthesis of hierarchical TiO2/CdS hollow sphere heterostructures with excellent visible light activity. *Journal of Materials Chemistry A*, **2014**, 2, 7674-7679	13	117
72	In situ assembly of well-dispersed Ni nanoparticles on silica nanotubes and excellent catalytic activity in 4-nitrophenol reduction. *Nanoscale*, **2014**, 6, 11181-8	7.7	84
71	A facile one-step synthesis of three-dimensionally ordered macroporous N-doped TiO2 with ethanediamine as the nitrogen source. *Journal of Materials Chemistry A*, **2014**, 2, 15611-15619	13	73
70	The preparation of hierarchical tubular structures comprised of NiO nanosheets with enhanced supercapacitive performance. *RSC Advances*, **2014**, 4, 3181-3187	3.7	28
69	A Nanosheets-on-Channel Architecture Constructed from MoS2 and CMK-3 for High-Capacity and Long-Cycle-Life Lithium Storage. *Advanced Energy Materials*, **2014**, 4, 1400902	21.8	166
68	Preparation of scale-like nickel cobaltite nanosheets assembled on nitrogen-doped reduced graphene oxide for high-performance supercapacitors. *Carbon*, **2014**, 80, 222-228	10.4	55
67	Hierarchical NiCo2O4 Nanotubes with Ultrahigh Capacitance and Long Cycle Stability As Electrochemical Pseudocapacitor Materials. *Chemistry of Materials*, **2014**, 26, 4354-4360	9.6	164
66	One-step synthesis of free-standing Ni(OH) nanosheets on reduced graphene oxide for high-performance supercapacitors. *Nanotechnology*, **2014**, 25, 435403	3.4	45
65	Bowl-like SnO2 @carbon hollow particles as an advanced anode material for lithium-ion batteries. *Angewandte Chemie - International Edition*, **2014**, 53, 12803-7	16.4	426

64	Hierarchical NiCoO2 nanosheets supported on amorphous carbon nanotubes for high-capacity lithium-ion batteries with a long cycle life. *Journal of Materials Chemistry A*, **2014**, 2, 13069-13074	13	89
63	The structure dependent electrochemical performance of porous Co3O4 nanoplates as anode materials for lithium-ion batteries. *Journal of Power Sources*, **2014**, 251, 351-356	8.9	32
62	Facile construction of ultrathin standing □Ni(OH)2 nanosheets on halloysite nanotubes and their enhanced electrochemical capacitance. *Journal of Materials Chemistry A*, **2014**, 2, 11299-11304	13	44
61	Facile synthesis of interwoven ZnMn2O4 nanofibers by electrospinning and their performance in Li-ion batteries. *Materials Letters*, **2014**, 128, 336-339	3.3	31
60	Preparation and electrochemical characteristics of porous hollow spheres of NiO nanosheets as electrodes of supercapacitors. *Journal of Power Sources*, **2014**, 256, 440-448	8.9	119
59	Orthogonal synthesis, structural characteristics, and enhanced visible-light photocatalysis of mesoporous Fe2O3/TiO2 heterostructured microspheres. *Applied Surface Science*, **2014**, 311, 314-323	6.7	63
58	The facile synthesis of hierarchical NiCoO2 nanotubes comprised ultrathin nanosheets for supercapacitors. *Journal of Power Sources*, **2014**, 267, 641-647	8.9	67
57	Single-spinneret electrospinning fabrication of CoMn2O4 hollow nanofibers with excellent performance in lithium-ion batteries. *Electrochimica Acta*, **2014**, 137, 462-469	6.7	76
56	Bowl-like SnO2@Carbon Hollow Particles as an Advanced Anode Material for Lithium-Ion Batteries. *Angewandte Chemie*, **2014**, 126, 13017-13021	3.6	46
55	The Application of Nanostructure MoS2 Materials in Energy Storage and Conversion. *Lecture Notes in Nanoscale Science and Technology*, **2014**, 237-268	0.3	3
54	Large scale synthesis of Janus nanotubes and derivative nanosheets by selective etching. *Journal of Colloid and Interface Science*, **2014**, 420, 1-8	9.3	17
53	Immobilization of horseradish peroxidase on zinc oxide nanorods grown directly on electrodes for hydrogen peroxide sensing. *Monatshefte F□ Chemie*, **2014**, 145, 107-112	1.4	8
52	Enhanced visible-light activity of F-N co-doped TiO2 nanocrystals via nonmetal impurity, Ti3+ ions and oxygen vacancies. *Applied Surface Science*, **2013**, 287, 135-142	6.7	96
51	One-dimensional CdS/ZnO core/shell nanofibers via single-spinneret electrospinning: tunable morphology and efficient photocatalytic hydrogen production. *Nanoscale*, **2013**, 5, 12432-9	7.7	153
50	Synthesis of Hollow and Hierarchical NiO Nanosheets Nanotubes and their Application as Supercapacitor Electrodes. *Applied Mechanics and Materials*, **2013**, 467, 215-220	0.3	
49	Tuning phase transition and ferroelectric properties of poly(vinylidene fluoride-co-trifluoroethylene) via grafting with desired poly(methacrylic ester)s as side chains. *Journal of Materials Chemistry C*, **2013**, 1, 1111-1121	7.1	75
48	Significantly improving dielectric and energy storage properties via uniaxially stretching crosslinked P(VDF-co-TrFE) films. *Journal of Materials Chemistry A*, **2013**, 1, 10353	13	68
47	The preparation of mesoporous SnO2 nanotubes by carbon nanofibers template and their lithium storage properties. *Electrochimica Acta*, **2013**, 98, 263-267	6.7	52

46	Key synthesis parameters on preparation of PS@Au nanoshells with chitosan polyelectrolyte. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2013**, 436, 579-588	5.1	6
45	The preparation of uniform SnO2 nanotubes with a mesoporous shell for lithium storage. *Journal of Materials Chemistry A*, **2013**, 1, 2995	13	62
44	Low-temperature synthesis of heterogeneous crystalline TiO2 halloysite nanotubes and their visible light photocatalytic activity. *Journal of Materials Chemistry A*, **2013**, 1, 8045	13	90
43	Synthesis of Sandwich-Like Carbon@SnO2@Carbon Composite Hollow Microspheres with High Rate Capability and Stability for Lithium-Ion Batteries. *Applied Mechanics and Materials*, **2013**, 467, 172-178	0.3	3
42	SYNTHESIS OF SUB-MICROMETER CARBON SUPPORTED Fe3O4 HOLLOW SPHERES WITH ENHANCED LITHIUM STORAGE PROPERTIES. *Journal of Molecular and Engineering Materials*, **2013**, 01, 1340018	1.3	
41	Risk Assessment for a Flood Control Engineering System Using Fuzzy Theory: A Case in China. *Human and Ecological Risk Assessment (HERA)*, **2013**, 19, 400-409	4.9	3
40	Hierarchically structured Pt/CNT@TiO2 nanocatalysts with ultrahigh stability for low-temperature fuel cells. *RSC Advances*, **2012**, 2, 792-796	3.7	36
39	High-field antiferroelectric behaviour and minimized energy loss in poly(vinylidene-co-trifluoroethylene)-graft-poly(ethyl methacrylate) for energy storage application. *Journal of Materials Chemistry*, **2012**, 22, 23468		101
38	Quaternized polystyrene composite hollow particles. *Polymer*, **2012**, 53, 3802-3806	3.9	3
37	Facile synthesis of hierarchical MoS2 microspheres composed of few-layered nanosheets and their lithium storage properties. *Nanoscale*, **2012**, 4, 95-8	7.7	394
36	Synthesis of micro-sized SnO2@carbon hollow spheres with enhanced lithium storage properties. *Nanoscale*, **2012**, 4, 3651-4	7.7	60
35	Formation of SnO2 hollow nanospheres inside mesoporous silica nanoreactors. *Journal of the American Chemical Society*, **2011**, 133, 21-3	16.4	364
34	An electrochemically formed three-dimensional structure of polypyrrole/graphene nanoplatelets for high-performance supercapacitors. *RSC Advances*, **2011**, 1, 1271	3.7	128
33	SnO2 nanosheet hollow spheres with improved lithium storage capabilities. *Nanoscale*, **2011**, 3, 3586-8	7.7	163
32	Hierarchical nickel sulfide hollow spheres for high performance supercapacitors. *RSC Advances*, **2011**, 1, 397	3.7	298
31	Controlled synthesis of hierarchical NiO nanosheet hollow spheres with enhanced supercapacitive performance. *Journal of Materials Chemistry*, **2011**, 21, 6602		255
30	SnO2 nanosheets grown on graphene sheets with enhanced lithium storage properties. *Chemical Communications*, **2011**, 47, 7155-7	5.8	367
29	TiO2 hollow spheres with large amount of exposed (001) facets for fast reversible lithium storage. *Journal of Materials Chemistry*, **2011**, 21, 1677-1680		167

28	Hierarchically structured one-dimensional TiO2 for protein immobilization, direct electrochemistry, and mediator-free glucose sensing. *ACS Nano*, **2011**, 5, 7617-26	16.7	190
27	Graphene-supported anatase TiO2 nanosheets for fast lithium storage. *Chemical Communications*, **2011**, 47, 5780-2	5.8	289
26	CNTs@SnO2@carbon coaxial nanocables with high mass fraction of SnO2 for improved lithium storage. *Chemistry - an Asian Journal*, **2011**, 6, 2278-81	4.5	57
25	One-Dimensional Hierarchical Structures Composed of Novel Metal Oxide Nanosheets on a Carbon Nanotube Backbone and Their Lithium-Storage Properties. *Advanced Functional Materials*, **2011**, 21, 4120-4125	15.6	250
24	Glucose-assisted growth of MoS2 nanosheets on CNT backbone for improved lithium storage properties. *Chemistry - A European Journal*, **2011**, 17, 13142-5	4.8	311
23	SBA-15 derived carbon-supported SnO2 nanowire arrays with improved lithium storage capabilities. *Journal of Materials Chemistry*, **2011**, 21, 13860		61
22	Three-Dimensional Micro/Nanomaterials Generated by Fiber-Drawing Nanomanufacturing **2011**, 117-132		4
21	Enhancing heat capacity of colloidal suspension using nanoscale encapsulated phase-change materials for heat transfer. *ACS Applied Materials & Interfaces*, **2010**, 2, 1685-91	9.5	83
20	Encapsulated nano-heat-sinks for thermal management of heterogeneous chemical reactions. *Nanoscale*, **2010**, 2, 2790-7	7.7	24
19	Fabrication of size-controllable hollow nano-spheres based on polyimides composites. *Materials Chemistry and Physics*, **2009**, 116, 330-334	4.4	9
18	Amphiphilic patchy composite colloids. *Macromolecular Rapid Communications*, **2009**, 30, 475-80	4.8	5
17	Composite colloids and patterning. *Polymer*, **2009**, 50, 1609-1615	3.9	11
16	Synthesis of composite eccentric double-shelled hollow spheres. *Polymer*, **2009**, 50, 3943-3949	3.9	17
15	Amphiphilic mesoporous silica composite nanosheets. *Journal of Materials Chemistry*, **2009**, 19, 3443		10
14	Highly Efficient Nanocatalysts Supported on Hollow Polymer Nanospheres: Synthesis, Characterization, and Applications. *Journal of Physical Chemistry C*, **2008**, 112, 774-780	3.8	79
13	Template synthesis of hydrogel composite hollow spheres against polymeric hollow latex. *Colloid and Polymer Science*, **2008**, 286, 881-888	2.4	12
12	Porous carbon and carbon composite hollow spheres. *Colloid and Polymer Science*, **2008**, 286, 1093-1096	2.4	12
11	Aerosol assisted synthesis of silica/phenolic resin composite mesoporous hollow spheres. *Colloid and Polymer Science*, **2008**, 286, 1361-1368	2.4	21

10	Interpenetration network (IPN) assisted transcription of polymeric hollow spheres: A general approach towards composite hollow spheres. *Polymer*, **2008**, 49, 3098-3102	3.9	13
9	Low-temperature facile template synthesis of crystalline inorganic composite hollow spheres. *Chemistry - an Asian Journal*, **2007**, 2, 828-36	4.5	23
8	Template synthesis of tin-doped indium oxide (ITO)/polymer and the corresponding carbon composite hollow colloids. *Colloid and Polymer Science*, **2007**, 285, 1101-1107	2.4	11
7	Template synthesis of composite hollow spheres using sulfonated polystyrene hollow spheres. *Polymer*, **2006**, 47, 8360-8366	3.9	90
6	Phenolic Resin and Derived Carbon Hollow Spheres. *Macromolecular Chemistry and Physics*, **2006**, 207, 1633-1639	2.6	41
5	Dense Crystalline–Amorphous Interfacial Sites for Enhanced Electrocatalytic Oxygen Evolution. *Advanced Functional Materials*,2107056	15.6	11
4	Highly sensitive electrochemical non-enzymatic glucose biosensor based on squamous NiCo2O4 nanosheets decorated nitrogen-doped reduced graphene oxide. *Materials Technology*,1-9	2.1	
3	A metal nanoparticle assembly with broadband absorption and suppressed thermal radiation for enhanced solar steam generation. *Journal of Materials Chemistry A*,	13	8
2	Rational Design of Nanostructured Metal/C Interface in 3D Self-Supporting Cellulose Carbon Aerogel Facilitating High-Performance Li-CO 2 Batteries. *Advanced Energy Materials*,2103681	21.8	4
1	Singlet Oxygen-Promoted One-Pot Synthesis of Highly Ordered Mesoporous Silica Materials via the Radical Route. *Green Chemistry*,	10	1