

Genqiang Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117 papers	8,282 citations	43 h-index	90 g-index
133 ext. papers	9,603 ext. citations	12 avg, IF	6.69 L-index

#	Paper	IF	Citations
117	nnConcurrent manipulation of anion and cation adsorption kinetics in pancake-like carbon achieves ultrastable potassium ion hybrid capacitors. <i>Energy Storage Materials</i> , 2022 , 46, 10-19	19.4	5
116	Mesoporous single-crystal lithium titanate enabling fast-charging Li-ion batteries.. <i>Advanced Materials</i> , 2022 , e2109356	24	0
115	Phase-Selective Synthesis of Ruthenium Phosphide in Hybrid Structure Enables Efficient Hybrid Water Electrolysis Under pH-Universal Conditions.. <i>Small</i> , 2022 , e2200242	11	3
114	Dual Nanoislands on Ni/C Hybrid Nanosheet Activate Superior Hydrazine Oxidation-Assisted High-Efficiency H Production. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	6
113	Unusual Site-Selective Doping in Layered Cathode Strengthens Electrostatic Cohesion of Alkali-Metal Layer for Practicable Sodium-ion Full Cell. <i>Advanced Materials</i> , 2021 , e2103210	24	9
112	High performance sodium-ion full battery based on one-dimensional nanostructures: the case of Na _{0.44} MnO ₂ cathode and MoS ₂ anode. <i>Journal Physics D: Applied Physics</i> , 2021 , 54, 014001	3	3
111	Dual-Functional Template-Induced Polymerization Process Enables the Hierarchical Carbonaceous Nanotubes with Simultaneous Sn Cluster Incorporation and Nitrogen-Doping for Superior Potassium-Ion Storage. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 13139-13148	9.5	13
110	Superhydrophilic Ni-based Multicomponent Nanorod-Confined-Nanoflake Array Electrode Achieves Waste-Battery-Driven Hydrogen Evolution and Hydrazine Oxidation. <i>Small</i> , 2021 , 17, e2008148	11	9
109	Hierarchical Carbon Nanosheet Assembly with SiO _x Incorporation and Nitrogen Doping Achieves Enhanced Lithium Ion Storage Performance. <i>Advanced Energy and Sustainability Research</i> , 2021 , 2, 2100026	16	16
108	Realizing the Synergy of Interface Engineering and Chemical Substitution for Ni ₃ N Enables its Bifunctionality Toward Hydrazine Oxidation Assisted Energy-Saving Hydrogen Production. <i>Advanced Functional Materials</i> , 2021 , 31, 2103673	15.6	21
107	Hierarchical multi-component nanosheet array electrode with abundant NiCo/MoNi ₄ heterostructure interfaces enables superior bifunctionality towards hydrazine oxidation assisted energy-saving hydrogen generation. <i>Chemical Engineering Journal</i> , 2021 , 414, 128818	14.7	9
106	Sacrificial Nanowire Catalyzed Polymerization Process Generates Hierarchical MoSe ₂ Grafted Carbonaceous Nanotubes for Superior Potassium Ion Storage. <i>ACS Applied Energy Materials</i> , 2021 , 4, 6757-6767	6.1	3
105	Dual-Manipulation on P2-Na _{0.67} Ni _{0.33} Mn _{0.67} O ₂ Layered Cathode toward Sodium-Ion Full Cell with Record Operating Voltage Beyond 3.5 V. <i>Energy Storage Materials</i> , 2021 , 35, 620-629	19.4	30
104	Artificial Heterointerfaces Achieve Delicate Reaction Kinetics towards Hydrogen Evolution and Hydrazine Oxidation Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5984-5993	16.4	72
103	Nest-like TiO ₂ -nitrogen-doped-carbon hybrid nanostructures as superior host for potassium-ion hybrid capacitors. <i>Chemical Engineering Journal</i> , 2021 , 417, 127977	14.7	8
102	Artificial Heterointerfaces Achieve Delicate Reaction Kinetics towards Hydrogen Evolution and Hydrazine Oxidation Catalysis. <i>Angewandte Chemie</i> , 2021 , 133, 6049-6058	3.6	9
101	Shape-Induced Kinetics Enhancement in Layered P2-Na _{0.67} Ni _{0.33} Mn _{0.67} O ₂ Porous Microcuboids Enables High Energy/Power Sodium-Ion Full Battery. <i>Batteries and Supercaps</i> , 2021 , 4, 456-463	5.6	4

100	A trifecta of g-CN: enhanced visible-spectrum absorption, increased structural distortion and boosted electronic-transfer dynamics. <i>Chemical Communications</i> , 2021 , 57, 927-930	5.8	1
99	Beyond traditional water splitting for energy-efficient waste-to-hydrogen conversion with an inorganic-carbon hybrid nanosheet electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 5364-5373	13	3
98	Phosphorus-doping-induced kinetics modulation for nitrogen-doped carbon mesoporous nanotubes as superior alkali metal anode beyond lithium for high-energy potassium-ion hybrid capacitors. <i>Nanoscale</i> , 2021 , 13, 692-699	7.7	22
97	General surface grafting strategy-derived carbon-modified graphitic carbon nitride with largely enhanced visible light photocatalytic H ₂ evolution coupled with benzyl alcohol oxidation. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 7143-7149	13	5
96	Vanadium Substitution Steering Reaction Kinetics Acceleration for NiN Nanosheets Endows Exceptionally Energy-Saving Hydrogen Evolution Coupled with Hydrazine Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 3881-3890	9.5	11
95	Shape-Induced Kinetics Enhancement in Layered P2-Na _{0.67} Ni _{0.33} Mn _{0.67} O ₂ Porous Microcuboids Enables High Energy/Power Sodium-Ion Full Battery. <i>Batteries and Supercaps</i> , 2021 , 4, 388-388	5.6	
94	Hierarchical Bismuth-Carbon Microfoam Hybrid Structure Achieves Superior Sodium-Ion Storage. <i>ACS Applied Energy Materials</i> , 2021 , 4, 8285-8293	6.1	0
93	Constructing layer/tunnel biphasic Na _{0.6} Fe _{0.04} Mn _{0.96} O ₂ enables simultaneous kinetics enhancement and phase transition suppression for high power/energy density sodium-ion full cell. <i>Energy Storage Materials</i> , 2021 , 40, 320-328	19.4	3
92	Single tungsten atom steered band-gap engineering for graphitic carbon nitride ultrathin nanosheets boosts visible-light photocatalytic H ₂ evolution. <i>Chemical Engineering Journal</i> , 2021 , 424, 130004	14.7	9
91	Dual-doped carbon hollow nanospheres achieve boosted pseudocapacitive energy storage for aqueous zinc ion hybrid capacitors. <i>Energy Storage Materials</i> , 2021 , 42, 705-714	19.4	14
90	Rational Design of Unique MoSe-Carbon Nanobowl Particles Endows Superior Alkali Metal-Ion Storage Beyond Lithium.. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 61116-61128	9.5	2
89	Negatively Charged Nanosheets Significantly Enhance the Energy-Storage Capability of Polymer-Based Nanocomposites. <i>Advanced Materials</i> , 2020 , 32, e1907227	24	87
88	Modulating Lithium Nucleation Behavior through Ultrathin Interfacial Layer for Superior Lithium Metal Batteries. <i>ACS Applied Energy Materials</i> , 2020 , 3, 6692-6699	6.1	3
87	Deciphering pitting behavior of lithium metal anodes in lithium sulfur batteries. <i>Journal of Energy Chemistry</i> , 2020 , 49, 257-261	12	9
86	Self-supporting N-rich Cu ₂ Se/C nanowires for highly reversible, long-life potassium-ion storage. <i>Sustainable Energy and Fuels</i> , 2020 , 4, 2453-2461	5.8	8
85	Ternary molybdenum sulfoselenide based hybrid nanotubes boost potassium-ion diffusion kinetics for high energy/power hybrid capacitors. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 13946-13954	13	29
84	Natural Soft/Rigid Superlattices as Anodes for High-Performance Lithium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 17494-17498	16.4	8
83	Natural Soft/Rigid Superlattices as Anodes for High-Performance Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2020 , 132, 17647-17651	3.6	0

82	Stable Sodium Metal Batteries via Manipulation of Electrolyte Solvation Structure. <i>Small Methods</i> , 2020 , 4, 1900856	12.8	34
81	Realizing synergistic effect of electronic modulation and nanostructure engineering over graphitic carbon nitride for highly efficient visible-light H ₂ production coupled with benzyl alcohol oxidation. <i>Applied Catalysis B: Environmental</i> , 2020 , 269, 118772	21.8	32
80	Supramolecular assisted one-pot synthesis of donut-shaped CoP@PNC hybrid nanostructures as multifunctional electrocatalysts for rechargeable Zn-air batteries and self-powered hydrogen production. <i>Energy Storage Materials</i> , 2020 , 28, 27-36	19.4	37
79	General anion-exchange reaction derived amorphous mixed-metal oxides hollow nanoprisms for highly efficient water oxidation electrocatalysis. <i>Applied Catalysis B: Environmental</i> , 2020 , 266, 118642	21.8	34
78	Hollow CuS Nanoboxes as Li-Free Cathode for High-Rate and Long-Life Lithium Metal Batteries. <i>Advanced Energy Materials</i> , 2020 , 10, 1903401	21.8	27
77	Electrolyte Solvation Manipulation Enables Unprecedented Room-Temperature Calcium-Metal Batteries. <i>Angewandte Chemie</i> , 2020 , 132, 12789-12793	3.6	2
76	Electrolyte Solvation Manipulation Enables Unprecedented Room-Temperature Calcium-Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12689-12693	16.4	27
75	Electrochemical Performance Optimization of Layered P2-Type Na _{0.67} MnO ₂ through Simultaneous Mn-Site Doping and Nanostructure Engineering. <i>Batteries and Supercaps</i> , 2020 , 3, 147-154	5.6	13
74	Enabling High-Voltage Lithium Metal Batteries by Manipulating Solvation Structure in Ester Electrolyte. <i>Angewandte Chemie</i> , 2020 , 132, 3533-3538	3.6	16
73	Enabling High-Voltage Lithium Metal Batteries by Manipulating Solvation Structure in Ester Electrolyte. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 3505-3510	16.4	63
72	Dual-Functional Template-Directed Synthesis of MoSe ₂ /Carbon Hybrid Nanotubes with Highly Disordered Layer Structures as Efficient Alkali-Ion Storage Anodes beyond Lithium. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 2390-2399	9.5	24
71	Realizing the synergy of Sn cluster incorporation and nitrogen doping for a carbonaceous hierarchical nanosheet-assembly enables superior universal alkali metal ion storage performance with multiple active sites. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 24774-24781	13	20
70	An Implantable Artificial Protective Layer Enables Stable Sodium Metal Anodes. <i>ACS Applied Energy Materials</i> , 2020 , 3, 8688-8694	6.1	17
69	Amorphous Metal Oxide Nanosheets Featuring Reversible Structure Transformations as Sodium-Ion Battery Anodes. <i>Cell Reports Physical Science</i> , 2020 , 1, 100118	6.1	11
68	Partially exposed RuP surface in hybrid structure endows its bifunctionality for hydrazine oxidation and hydrogen evolution catalysis. <i>Science Advances</i> , 2020 , 6,	14.3	66
67	Manipulating dehydrogenation kinetics through dual-doping CoN electrode enables highly efficient hydrazine oxidation assisting self-powered H ₂ production. <i>Nature Communications</i> , 2020 , 11, 1853	17.4	94
66	Sodium-Ion Batteries: Designed Formation of Hybrid Nanobox Composed of Carbon Sheathed CoSe ₂ Anchored on Nitrogen-Doped Carbon Skeleton as Ultrastable Anode for Sodium-Ion Batteries (Small 42/2019). <i>Small</i> , 2019 , 15, 1970227	11	5
65	Facile self-templated synthesis of P2-type Na _{0.7} CoO ₂ microsheets as a long-term cathode for high-energy sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 13922-13927	13	19

64	Ambient Fast Synthesis and Active Sites Deciphering of Hierarchical Foam-Like Trimetal-Organic Framework Nanostructures as a Platform for Highly Efficient Oxygen Evolution Electrocatalysis. <i>Advanced Materials</i> , 2019 , 31, e1901139	24	239
63	Designed Formation of Hybrid Nanobox Composed of Carbon Sheathed CoSe Anchored on Nitrogen-Doped Carbon Skeleton as Ultrastable Anode for Sodium-Ion Batteries. <i>Small</i> , 2019 , 15, e1902881	11	57
62	Designed One-Pot Strategy for Dual-Carbon-Protected Na V (PO) Hybrid Structure as High-Rate and Ultrastable Cathode for Sodium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2019 , 25, 13094-13098	4.8	8
61	The dual-function sacrificing template directed formation of MoS ₂ /C hybrid nanotubes enabling highly stable and ultrafast sodium storage. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 18828-18834	13	36
60	High energy K-ion batteries based on P3-Type K _{0.5} MnO ₂ hollow submicrosphere cathode. <i>Journal of Power Sources</i> , 2019 , 437, 226913	8.9	34
59	Enabling Stable Lithium Metal Anode through Electrochemical Kinetics Manipulation. <i>Advanced Functional Materials</i> , 2019 , 29, 1904629	15.6	45
58	Modulating charge transfer dynamics for g-C ₃ N ₄ through a dimension and interface engineered transition metal phosphide co-catalyst for efficient visible-light photocatalytic hydrogen generation. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 6939-6945	13	42
57	Stable cycling of Na metal anodes in a carbonate electrolyte. <i>Chemical Communications</i> , 2019 , 55, 14375-14378	5.1	15
56	Structural evolution induced by Au atom diffusion in Ag ₂ S. <i>Chemical Communications</i> , 2019 , 55, 13176-13178	1.7	3
55	The general construction of asymmetric bowl-like hollow nanostructures by grafting carbon-sheathed ultrasmall iron-based compounds onto carbon surfaces for use as superior anodes for sodium-ion hybrid capacitors. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 24199-24204	13	26
54	Hierarchical 3D macrosheets composed of interconnected in situ cobalt catalyzed nitrogen doped carbon nanotubes as superior bifunctional oxygen electrocatalysts for rechargeable Zn air batteries. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 15523-15529	13	50
53	Rational Design of Hierarchical Nanotubes through Encapsulating CoSe Nanoparticles into MoSe/C Composite Shells with Enhanced Lithium and Sodium Storage Performance. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 20635-20642	9.5	77
52	General One-Pot Synthesis of Transition-Metal Phosphide/Nitrogen-Doped Carbon Hybrid Nanosheets as Ultrastable Anodes for Sodium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2018 , 24, 1253-1258	4.8	22
51	Sb nanoparticles uniformly dispersed in 1-D N-doped porous carbon as anodes for Li-ion and Na-ion batteries. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 12144-12148	13	68
50	One-dimensional metal oxide-carbon hybrid nanostructures for electrochemical energy storage. <i>Nanoscale Horizons</i> , 2016 , 1, 27-40	10.8	102
49	Welding of Semiconductor Nanowires by Coupling Laser-Induced Peening and Localized Heating. <i>Scientific Reports</i> , 2015 , 5, 16052	4.9	7
48	Strongly coupled carbon nanofiber-metal oxide coaxial nanocables with enhanced lithium storage properties. <i>Energy and Environmental Science</i> , 2014 , 7, 302-305	35.4	135
47	General synthesis of multi-shelled mixed metal oxide hollow spheres with superior lithium storage properties. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 9041-4	16.4	204

46	TiO ₂ hollow spheres composed of highly crystalline nanocrystals exhibit superior lithium storage properties. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 12590-3	16.4	77
45	Structure and thermoelectric properties of spark plasma sintered ultrathin PbTe nanowires. <i>Nano Letters</i> , 2014 , 14, 3466-73	11.5	41
44	General Synthesis of Multi-Shelled Mixed Metal Oxide Hollow Spheres with Superior Lithium Storage Properties. <i>Angewandte Chemie</i> , 2014 , 126, 9187-9190	3.6	72
43	Strongly coupled NiCo(2)O(4)-rGO hybrid nanosheets as a methanol-tolerant electrocatalyst for the oxygen reduction reaction. <i>Advanced Materials</i> , 2014 , 26, 2408-12	24	257
42	TiO ₂ Hollow Spheres Composed of Highly Crystalline Nanocrystals Exhibit Superior Lithium Storage Properties. <i>Angewandte Chemie</i> , 2014 , 126, 12798-12801	3.6	41
41	Controlled synthesis of hierarchical Co _x Mn _{3-x} O ₄ array micro-/nanostructures with tunable morphology and composition as integrated electrodes for lithium-ion batteries. <i>Energy and Environmental Science</i> , 2013 , 6, 2664-2671	35.4	249
40	General Formation of Complex Tubular Nanostructures of Metal Oxides for the Oxygen Reduction Reaction and Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2013 , 125, 8805-8809	3.6	48
39	Synthesis of one-dimensional hierarchical NiO hollow nanostructures with enhanced supercapacitive performance. <i>Nanoscale</i> , 2013 , 5, 877-81	7.7	160
38	Hierarchical tubular structures constructed by carbon-coated SnO(2) nanoplates for highly reversible lithium storage. <i>Advanced Materials</i> , 2013 , 25, 2589-93	24	286
37	General solution growth of mesoporous NiCo ₂ O ₄ nanosheets on various conductive substrates as high-performance electrodes for supercapacitors. <i>Advanced Materials</i> , 2013 , 25, 976-9	24	884
36	Controlled growth of NiCo ₂ O ₄ nanorods and ultrathin nanosheets on carbon nanofibers for high-performance supercapacitors. <i>Scientific Reports</i> , 2013 , 3, 1470	4.9	393
35	General formation of complex tubular nanostructures of metal oxides for the oxygen reduction reaction and lithium-ion batteries. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 8643-7	16.4	179
34	Hierarchical NiCo ₂ O ₄ @MnO ₂ core-shell heterostructured nanowire arrays on Ni foam as high-performance supercapacitor electrodes. <i>Chemical Communications</i> , 2013 , 49, 137-9	5.8	581
33	Rücktitelbild: General Formation of Complex Tubular Nanostructures of Metal Oxides for the Oxygen Reduction Reaction and Lithium-Ion Batteries (Angew. Chem. 33/2013). <i>Angewandte Chemie</i> , 2013 , 125, 8916-8916	3.6	1
32	General Solution Growth of Mesoporous NiCo ₂ O ₄ Nanosheets on Various Conductive Substrates as High-Performance Electrodes for Supercapacitors (Adv. Mater. 7/2013). <i>Advanced Materials</i> , 2013 , 25, 975-975	24	9
31	Rational synthesis of ultrathin n-type Bi ₂ Te ₃ nanowires with enhanced thermoelectric properties. <i>Nano Letters</i> , 2012 , 12, 56-60	11.5	245
30	Design principle of telluride-based nanowire heterostructures for potential thermoelectric applications. <i>Nano Letters</i> , 2012 , 12, 3627-33	11.5	99
29	Hollow Microspheres: Formation of ZnMn ₂ O ₄ Ball-in-Ball Hollow Microspheres as a High-Performance Anode for Lithium-Ion Batteries (Adv. Mater. 34/2012). <i>Advanced Materials</i> , 2012 , 24, 4590-4590	24	4

28	Nontoxic and abundant copper zinc tin sulfide nanocrystals for potential high-temperature thermoelectric energy harvesting. <i>Nano Letters</i> , 2012 , 12, 540-5	11.5	192
27	Single-crystalline NiCo ₂ O ₄ nanoneedle arrays grown on conductive substrates as binder-free electrodes for high-performance supercapacitors. <i>Energy and Environmental Science</i> , 2012 , 5, 9453	35.4	709
26	Formation of ZnMn ₂ O ₄ ball-in-ball hollow microspheres as a high-performance anode for lithium-ion batteries. <i>Advanced Materials</i> , 2012 , 24, 4609-13	24	557
25	Effects of rapid thermal processing and pulse-laser sintering on CdTe nanofilms for photovoltaic applications 2012 ,		5
24	Nanostructure-based thermoelectric conversion: an insight into the feasibility and sustainability for large-scale deployment. <i>Nanoscale</i> , 2011 , 3, 3555-62	7.7	57
23	Semiconductor nanostructure-based photovoltaic solar cells. <i>Nanoscale</i> , 2011 , 3, 2430-43	7.7	69
22	Self-templated synthesis and thermal conductivity investigation for ultrathin perovskite oxide nanowires. <i>Nanoscale</i> , 2011 , 3, 4078-81	7.7	26
21	Wet chemical synthesis and thermoelectric properties of V-VI one- and two-dimensional nanostructures. <i>Dalton Transactions</i> , 2010 , 39, 993-1004	4.3	26
20	Performance enhancement of hybrid solar cells through chemical vapor annealing. <i>Nano Letters</i> , 2010 , 10, 1628-31	11.5	80
19	Nanostructures for thermoelectric applications: synthesis, growth mechanism, and property studies. <i>Advanced Materials</i> , 2010 , 22, 1959-62	24	92
18	Giant Dielectric Response with an Electric Field in Charge-Ordered La _{1-x} CaxMnO ₃ Compounds. <i>Journal of the American Ceramic Society</i> , 2009 , 92, 1366-1369	3.8	8
17	Solvothermal Synthesis of V-VI Binary and Ternary Hexagonal Platelets: The Oriented Attachment Mechanism. <i>Crystal Growth and Design</i> , 2009 , 9, 145-150	3.5	96
16	Facile One-Pot Synthesis of PbSe and NiSe ₂ Hollow Spheres: Kirkendall-Effect-Induced Growth and Related Properties. <i>Chemistry of Materials</i> , 2009 , 21, 969-974	9.6	66
15	Large scale highly crystalline Bi ₂ Te ₃ nanotubes through solution phase nanoscale Kirkendall effect fabrication. <i>Chemical Communications</i> , 2009 , 2317-9	5.8	55
14	Manipulating Growth of Thermoelectric Bi ₂ Te ₃ /Sb Multilayered Nanowire Arrays. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 15190-15194	3.8	48
13	Spontaneous Multiple Heterostructure Formation in Cadmium-Tellurium Nanowire Arrays and Its Optical Properties. <i>Chemistry Letters</i> , 2008 , 37, 848-849	1.7	4
12	Enhanced Thermoelectric Properties of Core/Shell Heterostructure Nanowire Composites. <i>Advanced Materials</i> , 2008 , 20, 3654-3656	24	101
11	Controlled Synthesis of 3D and 1D Nickel Nanostructures Using an External Magnetic Field Assisted Solution-Phase Approach. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 12663-12668	3.8	58

10	Bi ₂ Te ₃ /Te multiple heterostructure nanowire arrays formed by confined precipitation. <i>Journal of the American Chemical Society</i> , 2007 , 129, 6702-3	16.4	71
9	Superconducting and oxidation-resistant coaxial lead-polymer nanocables. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 5772-4	16.4	7
8	Superconducting and Oxidation-Resistant Coaxial Lead-Polymer Nanocables. <i>Angewandte Chemie</i> , 2007 , 119, 5874-5876	3.6	
7	Dual-Activity Controlled Asymmetric Synthesis of Superconducting Lead Hemispheres**. <i>Advanced Functional Materials</i> , 2007 , 17, 2198-2202	15.6	6
6	Fabrication and Magnetic Properties of Multiferroic BiFeO ₃ Nanotube Arrays. <i>Chemistry Letters</i> , 2007 , 36, 112-113	1.7	18
5	Facile Synthesis of a Hierarchical PbTe Flower-like Nanostructure and Its Shape Evolution Process Guided by a Kinetically Controlled Regime. <i>Chemistry of Materials</i> , 2007 , 19, 5207-5209	9.6	51
4	Microstructure and superconductivity of highly ordered YBa(2)Cu(3)O(7- δ) nanowire arrays. <i>Nanotechnology</i> , 2006 , 17, 4252-6	3.4	26
3	Large-area Sb ₂ Te ₃ nanowire arrays. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 1430-2	3.4	71
2	Oxygen vacancy engineered unsaturated coordination in cobalt carbonate hydroxide nanowires enables highly selective photocatalytic CO ₂ reduction. <i>Energy and Environmental Science</i> ,	35.4	6
1	Sulfur incorporation modulated absorption kinetics and electron transfer behavior for nitrogen rich porous carbon nanotubes endow superior aqueous zinc ion storage capability. <i>Journal of Materials Chemistry A</i> ,	13	2