

# Li Li

## 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

6,810  
citations

50  
h-index

81  
g-index

120  
ext. papers

8,163  
ext. citations

10.2  
avg, IF

6.5  
L-index

#	Paper	IF	Citations
117	Molten salt assisted fabrication of ferroelectric BaTiO <sub>3</sub> based cathode for high-performance lithium sulfur batteries. <i>Chemical Engineering Journal</i> , <b>2022</b> , 435, 135031	14.7	1
116	Construction of 3D porous MXene supercapacitor electrode through a dual-step freezing strategy. <i>Scripta Materialia</i> , <b>2022</b> , 213, 114605	5.6	1
115	Advantageous Tubular Structure of Biomass-Derived Carbon for High-Performance Sodium Storage. <i>ACS Applied Energy Materials</i> , <b>2021</b> , 4, 4955-4965	6.1	5
114	Photocatalytic overall water splitting by graphitic carbon nitride. <i>Information Materials</i> , <b>2021</b> , 3, 931-961	23.1	16
113	Photocatalytic overall water splitting of carbon nitride by band-structure modulation. <i>Matter</i> , <b>2021</b> , 4, 1765-1767	12.7	7
112	Recent progress of phosphorus composite anodes for sodium/potassium ion batteries. <i>Energy Storage Materials</i> , <b>2021</b> , 34, 436-460	19.4	34
111	High visible light photocatalytic activities obtained by integrating g-C <sub>3</sub> N <sub>4</sub> with ferroelectric PbTiO <sub>3</sub> . <i>Journal of Materials Science and Technology</i> , <b>2021</b> , 74, 128-135	9.1	21
110	Boosting sodium storage performance of Mo <sub>2</sub> C via nitrogen-doped carbon sphere encapsulation and rGO wrapping. <i>Chemical Engineering Journal</i> , <b>2021</b> , 413, 127471	14.7	11
109	Quantum dot heterostructure with directional charge transfer channels for high sodium storage. <i>Energy Storage Materials</i> , <b>2021</b> , 39, 278-286	19.4	15
108	Molten-salt synthesis of crystalline C <sub>3</sub> N <sub>4</sub> /C nanosheet with high sodium storage capability. <i>Chemical Engineering Journal</i> , <b>2021</b> , 425, 131591	14.7	4
107	Synthesis of Co-based Prussian Blue Analogues/Dual-Doped Hollow Carbon Microsphere Hybrids as High-Performance Bifunctional Electrocatalysts for Oxygen Evolution and Overall Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 8318-8326	8.3	17
106	Porous Two-Dimensional Materials for Photocatalytic and Electrocatalytic Applications. <i>Matter</i> , <b>2020</b> , 2, 1377-1413	12.7	88
105	Transition metal based battery-type electrodes in hybrid supercapacitors: A review. <i>Energy Storage Materials</i> , <b>2020</b> , 28, 122-145	19.4	199
104	Overall Photocatalytic Water Splitting of Crystalline Carbon Nitride with Facet Engineering. <i>Chem</i> , <b>2020</b> , 6, 2439-2441	16.2	9
103	Rational construction of MoS <sub>2</sub> /Mo <sub>2</sub> N/C hierarchical porous tubular nanostructures for enhanced lithium storage. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 23886-23894	13	22
102	Fabrication of Hierarchical Porous Carbon Frameworks from Metal-Ion-Assisted Step-Activation of Biomass for Supercapacitors with Ultrahigh Capacitance. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 10763-10772	8.3	40
101	Ferroelectric Oxide Nanocomposites with Trimodal Pore Structure for High Photocatalytic Performance. <i>Nano-Micro Letters</i> , <b>2019</b> , 11, 37	19.5	23

100	Biomass derived interconnected hierarchical micro-meso-macro- porous carbon with ultrahigh capacitance for supercapacitors. <i>Carbon</i> , <b>2019</b> , 147, 540-549	10.4	208
99	Fabrication of High-Performance Biomass Derived Carbon/Metal Oxide Photocatalysts with Trilevel Hierarchical Pores from Organic-Inorganic Network. <i>Advanced Sustainable Systems</i> , <b>2019</b> , 3, 1800169	5.9	6
98	Dual templated synthesis of tri-modal porous SrTiO <sub>3</sub> /TiO <sub>2</sub> @ carbon composites with enhanced photocatalytic activity. <i>Applied Catalysis A: General</i> , <b>2019</b> , 575, 132-141	5.1	29
97	Microwave/freeze casting assisted fabrication of carbon frameworks derived from embedded upholder in tremella for superior performance supercapacitors. <i>Energy Storage Materials</i> , <b>2019</b> , 18, 447-455	19.4	52
96	A novel fabrication strategy for doped hierarchical porous biomass-derived carbon with high microporosity for ultrahigh-capacitance supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 19939-19949	13.1	49
95	Green Synthesis of Fluorescent Carbon Dots from Gynostemma for Bioimaging and Antioxidant in Zebrafish. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 9832-9840	9.5	100
94	Facile fabrication of hierarchical micro-meso-macro porous metal oxide with high photochemical and electrochemical performances. <i>Applied Surface Science</i> , <b>2019</b> , 465, 672-677	6.7	8
93	Fabrication of Metal-Doped Hierarchical Trimodal Porous Li <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> /C Composites with Enhanced Electrochemical Performances for Lithium-Ion Batteries. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2019</b> , 50, 1468-1479	2.3	1
92	Poly(vinyl alcohol)-Assisted Fabrication of Hollow Carbon Spheres/Reduced Graphene Oxide Nanocomposites for High-Performance Lithium-Ion Battery Anodes. <i>ACS Nano</i> , <b>2018</b> , 12, 4824-4834	16.7	106
91	Influence of tunable pore size on photocatalytic and photoelectrochemical performances of hierarchical porous TiO <sub>2</sub> /C nanocomposites synthesized via dual-Templating. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 224, 341-349	21.8	31
90	Dual templating fabrication of hierarchical porous three-dimensional ZnO/carbon nanocomposites for enhanced photocatalytic and photoelectrochemical activity. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 222, 209-218	21.8	85
89	Recent progress on sodium ion batteries: potential high-performance anodes. <i>Energy and Environmental Science</i> , <b>2018</b> , 11, 2310-2340	35.4	425
88	Influence of Morphology and Structure on Electrochemical Performances of Li-Ion Battery Sn Anodes. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2018</b> , 49, 5930-5935	2.3	4
87	Engineering High-Performance MoO <sub>3</sub> -Based Nanomaterials with Supercapacity and Superhydrophobicity by Tuning the Raw Materials Source. <i>Small</i> , <b>2018</b> , 14, e1800480	11	21
86	A novel fabrication approach for three-dimensional hierarchical porous metal oxide/carbon nanocomposites for enhanced solar photocatalytic performance. <i>Catalysis Science and Technology</i> , <b>2017</b> , 7, 1965-1970	5.5	10
85	Charge transfer resistance of copper and nickel thin film electrodes in nano dimensions. <i>Materials Letters</i> , <b>2017</b> , 198, 61-64	3.3	3
84	Remarkable supercapacitor performance of petal-like LDHs vertically grown on graphene/polypyrrole nanoflakes. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 8964-8971	13	41
83	Fabrication of Hierarchical Porous Carbon Nanoflakes for High-Performance Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 34944-34953	9.5	57

82	Electrostatic Self-Assembly of Sandwich-Like CoAl-LDH/Polypyrrole/Graphene Nanocomposites with Enhanced Capacitive Performance. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 31699-31709	9.5	81
81	Double Soft-Template Synthesis of Nitrogen/Sulfur-Codoped Hierarchically Porous Carbon Materials Derived from Protic Ionic Liquid for Supercapacitor. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 26088-26095	9.5	114
80	Charge transfer resistance of IB and VIB family electrodes in 1 M Na <sub>2</sub> SO <sub>4</sub> . <i>Materials Letters</i> , <b>2017</b> , 207, 187-189	3.3	2
79	Bio-Nanotechnology in High-Performance Supercapacitors. <i>Advanced Energy Materials</i> , <b>2017</b> , 7, 1700592	21.8	126
78	A strongly coupled CoS <sub>2</sub> / reduced graphene oxide nanostructure as an anode material for efficient sodium-ion batteries. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 726, 394-402	5.7	37
77	Extreme ultraviolet resist materials for sub-7 nm patterning. <i>Chemical Society Reviews</i> , <b>2017</b> , 46, 4855-4865	9.6	124
76	A novel border-rich Prussian blue synthesized by inhibitor control as cathode for sodium ion batteries. <i>Nano Energy</i> , <b>2017</b> , 39, 273-283	17.1	133
75	Post-wrinkling analysis of a torsionally sheared annular thin film by using a compound series method. <i>International Journal of Mechanical Sciences</i> , <b>2016</b> , 110, 22-33	5.5	20
74	Surface Modification of Li-Rich Cathode Materials for Lithium-Ion Batteries with a PEDOT:PSS Conducting Polymer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 23095-104	9.5	91
73	Sandwich-like graphene/polypyrrole/layered double hydroxide nanowires for high-performance supercapacitors. <i>Journal of Power Sources</i> , <b>2016</b> , 331, 67-75	8.9	54
72	Advanced High Energy Density Secondary Batteries with Multi-Electron Reaction Materials. <i>Advanced Science</i> , <b>2016</b> , 3, 1600051	13.6	141
71	Surfactant-free self-assembly of reduced graphite oxide-MoO <sub>2</sub> nanobelt composites used as electrode for lithium-ion batteries. <i>Electrochimica Acta</i> , <b>2016</b> , 211, 972-981	6.7	47
70	Chemical Inhibition Method to Synthesize Highly Crystalline Prussian Blue Analogs for Sodium-Ion Battery Cathodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 31669-31676	9.5	102
69	Preparation of Prussian Blue Submicron Particles with a Pore Structure by Two-Step Optimization for Na-Ion Battery Cathodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 16078-86	9.5	71
68	Interconnected honeycomb-like porous carbon derived from plane tree fluff for high performance supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 10869-10877	13	68
67	A hierarchical Zn <sub>2</sub> Mo <sub>3</sub> O <sub>8</sub> nanodots-porous carbon composite as a superior anode for lithium-ion batteries. <i>Chemical Communications</i> , <b>2016</b> , 52, 9402-5	5.8	26
66	Scalable synthesis of self-standing sulfur-doped flexible graphene films as recyclable anode materials for low-cost sodium-ion batteries. <i>Carbon</i> , <b>2016</b> , 107, 67-73	10.4	89
65	Facile synthesis of a MoO <sub>2</sub> /Mo <sub>2</sub> C <sub>3</sub> composite and its application as favorable anode material for lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2016</b> , 307, 552-560	8.9	82

64	Self-Regulative Nanogelator Solid Electrolyte: A New Option to Improve the Safety of Lithium Battery. <i>Advanced Science</i> , <b>2016</b> , 3, 1500306	13.6	52
63	Hollow Sphere TiO <sub>2</sub> /ZrO <sub>2</sub> Prepared by Self-Assembly with Polystyrene Colloidal Template for Both Photocatalytic Degradation and H <sub>2</sub> Evolution from Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 2037-2046	8.3	86
62	Hierarchical carbon-coated acanthosphere-like Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> microspheres for high-power lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2016</b> , 314, 18-27	8.9	48
61	Solubility studies of inorganic-organic hybrid nanoparticle photoresists with different surface functional groups. <i>Nanoscale</i> , <b>2016</b> , 8, 1338-43	7.7	35
60	An investigation of functionalized electrolyte using succinonitrile additive for high voltage lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2016</b> , 306, 70-77	8.9	91
59	Relationships between Electrical Conductivity Variation and Coking Characteristics of Residue during Thermal Reaction through Online Equipment. <i>Energy &amp; Fuels</i> , <b>2016</b> , 30, 5404-5410	4.1	2
58	The influence of polyamic acid molecular weight on the membrane structure and performance of polyimide solvent-resistant nanofiltration. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2016</b> , 91, 777-785	3.5	10
57	Trapping sulfur in hierarchically porous, hollow indented carbon spheres: a high-performance cathode for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 9526-9535	13	87
56	Advanced cathode materials for lithium-ion batteries using nanoarchitectonics. <i>Nanoscale Horizons</i> , <b>2016</b> , 1, 423-444	10.8	88
55	Advances in non-enzymatic glucose sensors based on metal oxides. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 7333-7349	7.3	252
54	Bio-inspired design of hierarchical PDMS microstructures with tunable adhesive superhydrophobicity. <i>Nanoscale</i> , <b>2015</b> , 7, 6151-8	7.7	57
53	Na <sub>2</sub> Ni <sub>x</sub> Co <sub>1-x</sub> Fe(CN) <sub>6</sub> : A class of Prussian blue analogs with transition metal elements as cathode materials for sodium ion batteries. <i>Electrochemistry Communications</i> , <b>2015</b> , 59, 91-94	5.1	74
52	Studying the Mechanism of Hybrid Nanoparticle Photoresists: Effect of Particle Size on Photopatterning. <i>Chemistry of Materials</i> , <b>2015</b> , 27, 5027-5031	9.6	51
51	New developments in ligand-stabilized metal oxide nanoparticle photoresists for EUV lithography <b>2015</b> ,		1
50	Fabrication of hierarchical gecko-inspired microarrays using a three-dimensional porous nickel oxide template. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 6571-6575	7.3	12
49	Design of surface protective layer of LiF/FeF <sub>3</sub> nanoparticles in Li-rich cathode for high-capacity Li-ion batteries. <i>Nano Energy</i> , <b>2015</b> , 15, 164-176	17.1	129
48	V <sub>2</sub> O <sub>5</sub> /Mesoporous Carbon Composite as a Cathode Material for Lithium-ion Batteries. <i>Electrochimica Acta</i> , <b>2015</b> , 173, 172-177	6.7	32
47	Construction of Z-scheme carbon nanodots/WO <sub>3</sub> with highly enhanced photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 8256-8259	13	68

46	The design of underwater superoleophobic Ni/NiO microstructures with tunable oil adhesion. <i>Nanoscale</i> , <b>2015</b> , 7, 19293-9	7.7	37
45	Intramolecular hydrogen bonds quench photoluminescence and enhance photocatalytic activity of carbon nanodots. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 8561-8	4.8	62
44	Ammonia-induced robust photocatalytic hydrogen evolution of graphitic carbon nitride. <i>Nanoscale</i> , <b>2015</b> , 7, 18887-90	7.7	82
43	Study on the dipole moment of asphaltene molecules through dielectric measuring. <i>Fuel</i> , <b>2015</b> , 140, 609-615	7.1	10
42	Investigation on the Oxidation and Reduction of Titanium in Molten Salt with the Soluble TiC Anode. <i>Metallurgical and Materials Transactions E</i> , <b>2015</b> , 2, 250-254		3
41	Mode jumping analysis of thin film secondary wrinkling. <i>International Journal of Mechanical Sciences</i> , <b>2015</b> , 104, 138-146	5.5	5
40	Oxide Nanoparticle EUV (ONE) Photoresists: Current Understanding of the Unusual Patterning Mechanism. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , <b>2015</b> , 28, 515-518	0.7	15
39	Synthesis and electrochemical performance of cathode material Li <sub>1.2</sub> Co <sub>0.13</sub> Ni <sub>0.13</sub> Mn <sub>0.54</sub> O <sub>2</sub> from spent lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2014</b> , 249, 28-34	8.9	80
38	Electrochemistry of Fe(III) in Molten Salt CaCl <sub>2</sub> -KF and CaCl <sub>2</sub> -CaF <sub>2</sub> -KF <b>2014</b> , 135-140		1
37	SnSb@carbon nanocable anchored on graphene sheets for sodium ion batteries. <i>Nano Research</i> , <b>2014</b> , 7, 1466-1476	10	98
36	Controllable synthesis of RGO/FexOy nanocomposites as high-performance anode materials for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 9844-9850	13	53
35	Surface Hydrophilicity and Structure of Hydrophilic Modified PVDF Membrane by Nonsolvent Induced Phase Separation and Their Effect on Oil/Water Separation Performance. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 6401-6408	3.9	49
34	Abnormal frequency characteristics of wrinkled graphene. <i>RSC Advances</i> , <b>2014</b> , 4, 9395	3.7	4
33	Influence of Surface Structure on the Capacity and Irreversible Capacity Loss of Sn-Based Anodes for Lithium Ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2014</b> , 2, 1857-1863	8.3	6
32	Anisotropic thermal conductivity of graphene wrinkles. <i>Nanoscale</i> , <b>2014</b> , 6, 5703-7	7.7	63
31	Influence of Ultrasonication Conditions on the Structure and Performance of Poly(vinylidene fluoride) Membranes Prepared by the Phase Inversion Method. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 8228-8234	3.9	10
30	High performance hydrophilic pervaporation composite membranes for water desalination. <i>Desalination</i> , <b>2014</b> , 347, 199-206	10.3	80
29	Functionalization of polyacrylonitrile nanofiber using ATRP method for boric acid removal from aqueous solution. <i>Journal of Water Process Engineering</i> , <b>2014</b> , 3, 98-104	6.7	24

28	An effective approach to protect lithium anode and improve cycle performance for Li-S batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 15542-9	9.5	143
27	Preparation and characterization of asymmetric polyarylene sulfide sulfone (PASS) solvent-resistant nanofiltration membranes. <i>Materials Letters</i> , <b>2014</b> , 132, 11-14	3.3	19
26	Synthesis of pH-responsive polyethylene terephthalate track-etched membranes by grafting hydroxyethyl-methacrylate using atom-transfer radical polymerization method. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	3
25	Increasing sensitivity of oxide nanoparticle photoresists <b>2014</b> ,		9
24	Photocatalysts with internal electric fields. <i>Nanoscale</i> , <b>2014</b> , 6, 24-42	7.7	54 <sup>2</sup>
23	Preparation of octahedral CuO micro/nanocrystals and electrochemical performance as anode for lithium-ion battery. <i>Journal of Alloys and Compounds</i> , <b>2014</b> , 600, 162-167	5.7	27
22	Study on the polarity, solubility, and stacking characteristics of asphaltenes. <i>Fuel</i> , <b>2014</b> , 128, 366-372	7.1	20
21	Poly(N,N-dimethylaminoethyl methacrylate) modification of a regenerated cellulose membrane using ATRP method for copper(II) ion removal. <i>RSC Advances</i> , <b>2013</b> , 3, 20625	3.7	20
20	The effects of FEC (fluoroethylene carbonate) electrolyte additive on the lithium storage properties of NiO (nickel oxide) nanocuboids. <i>Energy</i> , <b>2013</b> , 58, 707-713	7.9	22
19	Heterostructured (Ba,Sr)TiO <sub>3</sub> /TiO <sub>2</sub> core/shell photocatalysts: Influence of processing and structure on hydrogen production. <i>International Journal of Hydrogen Energy</i> , <b>2013</b> , 38, 6948-6959	6.7	40
18	Stabilization of NaZn(BH <sub>4</sub> ) <sub>3</sub> via nanoconfinement in SBA-15 towards enhanced hydrogen release. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 250-257	13	30
17	Electrochemical performances of Cu <sub>6</sub> Sn <sub>5</sub> -modified Sn anode with multi-layer structure for Li-ion cell. <i>RSC Advances</i> , <b>2013</b> , 3, 18339	3.7	4
16	Synthesis of Mn <sub>3</sub> O <sub>4</sub> -anchored graphene sheet nanocomposites via a facile, fast microwave hydrothermal method and their supercapacitive behavior. <i>Electrochimica Acta</i> , <b>2013</b> , 87, 801-808	6.7	90
15	Characteristic performance of SnO/Sn/Cu <sub>6</sub> Sn <sub>5</sub> three-layer anode for Li-ion battery. <i>Electrochimica Acta</i> , <b>2013</b> , 109, 46-51	6.7	19
14	Synthesis, characterization, and electrochemistry of cathode material Li[Li <sub>0.2</sub> Co <sub>0.13</sub> Ni <sub>0.13</sub> Mn <sub>0.54</sub> ]O <sub>2</sub> using organic chelating agents for lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2013</b> , 228, 206-213	8.9	89
13	Self-assembly of hierarchical star-like Co <sub>3</sub> O <sub>4</sub> micro/nanostructures and their application in lithium ion batteries. <i>Nanoscale</i> , <b>2013</b> , 5, 1922-8	7.7	110
12	Visible-light photochemical activity of heterostructured core-shell materials composed of selected ternary titanates and ferrites coated by TiO <sub>2</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 5064-71	9.5	47
11	Polyethylene-glycol-doped polypyrrole increases the rate performance of the cathode in lithium-sulfur batteries. <i>ChemSusChem</i> , <b>2013</b> , 6, 1438-44	8.3	49

10	Synthesis of hollow GeO <sub>2</sub> nanostructures, transformation into Ge@C, and lithium storage properties. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 7666	13	62
9	Non-aqueous negative-tone development of inorganic metal oxide nanoparticle photoresists for next generation lithography <b>2013</b> ,		4
8	Rapid microwave-assisted synthesis of Mn <sub>3</sub> O <sub>4</sub> /graphene nanocomposite and its lithium storage properties. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 3600		168
7	Combinatorial substrate epitaxy: A high-throughput method for determining phase and orientation relationships and its application to BiFeO <sub>3</sub> /TiO <sub>2</sub> heterostructures. <i>Acta Materialia</i> , <b>2012</b> , 60, 6486-6493	8.4	36
6	Visible light photochemical activity of heterostructured PbTiO <sub>3</sub> /TiO <sub>2</sub> core-shell particles. <i>Catalysis Science and Technology</i> , <b>2012</b> , 2, 1945	5.5	81
5	Facile synthesis of graphene/holybdenum dioxide and its lithium storage properties. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 16072		51
4	Heterostructured Ceramic Powders for Photocatalytic Hydrogen Production: Nanostructured TiO <sub>2</sub> Shells Surrounding Microcrystalline (Ba,Sr)TiO <sub>3</sub> Cores. <i>Journal of the American Ceramic Society</i> , <b>2012</b> , 95, 1414-1420	3.8	69
3	Synthesis and Characterization of Cobalt-Doped WS <sub>2</sub> Nanorods for Lithium Battery Applications. <i>Nanoscale Research Letters</i> , <b>2010</b> , 5, 1301-6	5	29
2	Crystallinity Modulation of Electron Acceptor in One-Photon Excitation Pathway-Based Heterostructure for Visible-Light Photocatalysis. <i>Solar Rrl</i> , 2100901	7.1	2
1	A durable half-metallic diatomic catalyst for efficient oxygen reduction. <i>Energy and Environmental Science</i> ,	35.4	9