

# Zong-Huai Liu

## List of Publications by Year in descending order

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120  
papers

6,420  
citations

57758

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76  
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121  
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121  
docs citations

121  
times ranked

8636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Titanium Molybdenum Nitride-Decorated Electrospun Carbon Nanofiber Membranes as Interlayers to Suppress Polysulfide Shuttling in Lithium-Sulfur Batteries. ACS Sustainable Chemistry and Engineering, 2022, 10, 776-788.	6.7	21
2	Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> /aramid film electrode with high capacitance and good mechanical strength and the assembled wide temperature all-solid-state symmetrical supercapacitor. Journal of Power Sources, 2022, 520, 230899.	7.8	12
3	Few-layer Mg-deficient borophene nanosheets: I <sub>2</sub> oxidation and ultrasonic delamination from MgB <sub>2</sub> . Nanoscale, 2022, 14, 4195-4203.	5.6	3
4	Filling Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> nanosheets into melamine foam towards a highly compressible all-in-one supercapacitor. Nano Research, 2022, 15, 3254-3263.	10.4	20
5	Vapor-phase polymerization of fibrous PEDOT on carbon fibers film for fast pseudocapacitive energy storage. Applied Surface Science, 2022, 597, 153684.	6.1	20
6	Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> /RGO//PANI/RGO all-solid-state asymmetrical fiber supercapacitor with high energy density and superior flexibility. Journal of Alloys and Compounds, 2021, 861, 157950.	5.5	15
7	3D Hierarchical NiCo <sub>2</sub> S <sub>4</sub> Nanoparticles/Carbon Nanotube Sponge Cathode for Highly Compressible Asymmetric Supercapacitors. Energy & Fuels, 2021, 35, 3449-3458.	5.1	21
8	High-quality borophene quantum dot realization and their application in a photovoltaic device. Journal of Materials Chemistry A, 2021, 9, 24036-24043.	10.3	14
9	Ultrahigh-energy sodium ion capacitors enabled by the enhanced intercalation pseudocapacitance of self-standing Ti <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> /CNF anodes. Nanoscale, 2021, 13, 15781-15788.	5.6	7
10	A Queue-Ordered Layered Mn-Based Oxides with Al Substitution as High-Rate and High-Stabilized Cathode for Sodium-Ion Batteries. Small, 2021, 17, e2006259.	10.0	22
11	Full-Temperature All-Solid-State Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> /Aramid Fiber Supercapacitor with Optimal Balance of Capacitive Performance and Flexibility. Advanced Functional Materials, 2021, 31, 2010944.	14.9	63
12	Connecting PEDOT Nanotube Arrays by Polyaniline Coating toward a Flexible and High-Rate Supercapacitor. ACS Sustainable Chemistry and Engineering, 2021, 9, 4146-4156.	6.7	36
13	Ultra-Large Sized Siloxene Nanosheets as Bifunctional Photocatalyst for a Li <sub>2</sub> O <sub>2</sub> Battery with Superior Round-Trip Efficiency and Extra-Long Durability. Angewandte Chemie - International Edition, 2021, 60, 11257-11261.	13.8	53
14	Ti <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> /graphene hybrid anode with superior rate capability for high-energy-density sodium-ion capacitors. Journal of Alloys and Compounds, 2021, 860, 158431.	5.5	14
15	Ultra-Large Sized Siloxene Nanosheets as Bifunctional Photocatalyst for a Li <sub>2</sub> O <sub>2</sub> Battery with Superior Round-Trip Efficiency and Extra-Long Durability. Angewandte Chemie, 2021, 133, 11357-11361.	2.0	10
16	Lithium Storage in Carbon Cloth-Supported KNb <sub>3</sub> O <sub>8</sub> Nanorods Toward a High-Performance Lithium-Ion Capacitor. Small Structures, 2021, 2, 2100029.	12.0	14
17	Formation Mechanism of Nitrogen-Doped Titanium Monoxide Nanospheres and Their Application as Sulfur Hosts in Lithium Sulfur Batteries. ACS Applied Energy Materials, 2021, 4, 5713-5726.	5.1	11
18	Lithium Storage in Carbon Cloth-Supported KNb <sub>3</sub> O <sub>8</sub> Nanorods Toward a High-Performance Lithium-Ion Capacitor. Small Structures, 2021, 2, 2170021.	12.0	3

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19	Cotton fabric-derived hybrid carbon network with N-doped carbon nanotubes grown vertically as flexible multifunctional electrodes for high-rate capacitive energy storage. <i>Journal of Power Sources</i> , 2021, 507, 230303.	7.8	9
20	Battery-type graphene/BiOBr composite for high-performance asymmetrical supercapacitor. <i>Journal of Alloys and Compounds</i> , 2020, 812, 152087.	5.5	39
21	Phosphate ion functionalized Co <sub>3</sub> O <sub>4</sub> nanosheets/RGO with improved electrochemical performance. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 586, 124232.	4.7	5
22	Hollow Structure VS <sub>2</sub> @Reduced Graphene Oxide (RGO) Architecture for Enhanced Sodium-ion Battery Performance. <i>ChemElectroChem</i> , 2020, 7, 78-85.	3.4	33
23	Coral-like PEDOT Nanotube Arrays on Carbon Fibers as High-Rate Flexible Supercapacitor Electrodes. <i>ACS Applied Energy Materials</i> , 2020, 3, 7794-7803.	5.1	55
24	Synthesis of Ti <sub>4</sub> O <sub>7</sub> /Ti <sub>3</sub> O <sub>5</sub> Dual-Phase Nanofibers with Coherent Interface for Oxygen Reduction Reaction Electrocatalysts. <i>Materials</i> , 2020, 13, 3142.	2.9	11
25	Porous PEDOT Network Coated on MoS <sub>2</sub> Nanobelts toward Improving Capacitive Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 12696-12705.	6.7	21
26	Few-layer and large flake size borophene: preparation with solvothermal-assisted liquid phase exfoliation. <i>RSC Advances</i> , 2020, 10, 27532-27537.	3.6	32
27	MoS <sub>2</sub> nanosheets grown on hollow carbon spheres as a strong polysulfide anchor for high performance lithium sulfur batteries. <i>Nanoscale</i> , 2020, 12, 23636-23644.	5.6	25
28	Boosting Pseudocapacitive Performance of KNb <sub>3</sub> O <sub>8</sub> Nanorods by Growing on Textile Carbon Cloth and Carbon Layer Coating. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11358-11367.	3.1	12
29	Hollow Structure VS <sub>2</sub> @Reduced Graphene Oxide (RGO) Architecture for Enhanced Sodium-ion Battery Performance. <i>ChemElectroChem</i> , 2020, 7, 5-5.	3.4	18
30	Incorporation of electroactive NiCo <sub>2</sub> S <sub>4</sub> and Fe <sub>2</sub> O <sub>3</sub> into graphene aerogel for high-energy asymmetric supercapacitor. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125110.	4.7	17
31	Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> Nanosheets/Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> Quantum Dots/RGO (Reduced) Tj ETQq1 1 0.784314 rgBTj/Overl Density and Good Flexibility. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 11833-11842.	8.0	53
32	Design and synthesis of carbon nanofibers decorated by dual-phase TinO <sub>2</sub> -1 nanoparticles with synergistic catalytic effect as high performance oxygen reduction reaction catalysts. <i>Electrochimica Acta</i> , 2020, 344, 136120.	5.2	9
33	Electrospun Nb <sub>2</sub> O <sub>5</sub> nanorods/microporous multichannel carbon nanofiber film anode for Na <sup>+</sup> ion capacitors with good performance. <i>Journal of Colloid and Interface Science</i> , 2020, 573, 1-10.	9.4	29
34	(TiO <sub>2</sub> (B) Nanosheet)/(Metallic Phase MoS <sub>2</sub> ) Hybrid Nanostructures: An Efficient Catalyst for Photocatalytic Hydrogen Evolution. <i>Solar Rrl</i> , 2019, 3, 1900323.	5.8	18
35	Formation mechanisms of interfaces between different Ti <sub>n</sub> O <sub>2n+1</sub> phases prepared by carbothermal reduction reaction. <i>CrystEngComm</i> , 2019, 21, 524-534.	2.6	28
36	Nitrogen-doped carbon sheets coated on CoNiO <sub>2</sub> @textile carbon as bifunctional electrodes for asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 4165-4174.	10.3	67

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37	Textile carbon network with enhanced areal capacitance prepared by chemical activation of cotton cloth. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 705-712.	9.4	51
38	Direct growth of flake-like metal-organic framework on textile carbon cloth as high-performance supercapacitor electrode. <i>Journal of Power Sources</i> , 2019, 428, 124-130.	7.8	70
39	Facile synthesis of $\text{TiO}_7$ on hollow carbon spheres with enhanced polysulfide binding for high-performance lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10494-10504.	10.3	43
40	Intercalation and delamination behavior of $\text{Ti}_3\text{C}_2\text{T}_x$ and $\text{MnO}_2/\text{Ti}_3\text{C}_2\text{T}_x/\text{RGO}$ flexible fibers with high volumetric capacitance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12582-12592.	10.3	48
41	A Low-Cost and Facile Method for the Preparation of Fe/C-Based Hybrids with Superior Catalytic Performance toward Oxygen Reduction Reaction. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900273.	3.7	25
42	Highly Compressible Carbon Sponge Supercapacitor Electrode with Enhanced Performance by Growing Nickel-Cobalt Sulfide Nanosheets. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10087-10095.	8.0	111
43	Thermodynamics and Kinetics Synergetic Phase-Engineering of Chemical Vapor Deposition Grown Single Crystal $\text{MoTe}_2$ Nanosheets. <i>Crystal Growth and Design</i> , 2018, 18, 2844-2850.	3.0	22
44	Tuning the catalytic activity of colloidal noble metal nanocrystals by using differently charged surfactants. <i>Nanoscale</i> , 2018, 10, 5607-5616.	5.6	14
45	Solvothermal-assisted liquid-phase exfoliation of large size and high quality black phosphorus. <i>Journal of Materiomics</i> , 2018, 4, 129-134.	5.7	31
46	On the growth morphology and crystallography of the epitaxial $\text{Cu}_7\text{Te}_4/\text{CdTe}$ interface. <i>CrystEngComm</i> , 2018, 20, 1050-1056.	2.6	4
47	Holey nickel-cobalt layered double hydroxide thin sheets with ultrahigh areal capacitance. <i>Journal of Power Sources</i> , 2018, 387, 108-116.	7.8	97
48	Simultaneous enhancement of red upconversion luminescence and CT contrast of $\text{NaGdF}_4:\text{Yb,Er}$ nanoparticles via $\text{Lu}^{3+}$ doping. <i>Nanoscale</i> , 2018, 10, 20279-20288.	5.6	32
49	$\text{Nb}_2\text{O}_5$ Nanoparticles Anchored on an N-Doped Graphene Hybrid Anode for a Sodium-Ion Capacitor with High Energy Density. <i>ACS Omega</i> , 2018, 3, 15943-15951.	3.5	30
50	Enhancing the Capacitive Performance of Carbonized Wood by Growing $\text{FeOOH}$ Nanosheets and Poly(3,4-ethylenedioxythiophene) Coating. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 32192-32200.	8.0	50
51	Metallic-Phase $\text{MoS}_2$ Nanopetals with Enhanced Electrocatalytic Activity for Hydrogen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13435-13442.	6.7	48
52	Design of Palladium-Doped $\text{g-C}_3\text{N}_4$ for Enhanced Photocatalytic Activity toward Hydrogen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2018, 1, 2866-2873.	5.1	76
53	$\text{CoNi}_2\text{S}_4$ Nanoparticle/Carbon Nanotube Sponge Cathode with Ultrahigh Capacitance for Highly Compressible Asymmetric Supercapacitor. <i>Small</i> , 2018, 14, e1800998.	10.0	87
54	Layer-Stacking Activated Carbon Derived from Sunflower Stalk as Electrode Materials for High-Performance Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11397-11407.	6.7	118

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55	Free-standing graphene/bismuth vanadate monolith composite as a binder-free electrode for symmetrical supercapacitors. RSC Advances, 2018, 8, 24796-24804.	3.6	48
56	Facile preparation of partially reduced graphite oxide nanosheets as a binder-free electrode for supercapacitors. RSC Advances, 2018, 8, 28987-28996.	3.6	0
57	Rational design and controllable preparation of holey MnO <sub>2</sub> nanosheets. Chemical Communications, 2017, 53, 2950-2953.	4.1	18
58	Enhanced high-order ultraviolet upconversion luminescence in sub-20 nm $\text{Er}^{2+}$ -NaYbF <sub>4</sub> :0.5% Tm nanoparticles via Fe <sup>3+</sup> doping. CrystEngComm, 2017, 19, 1304-1310.	2.6	43
59	Highly flexible all-solid-state cable-type supercapacitors based on Cu/reduced graphene oxide/manganese dioxide fibers. RSC Advances, 2017, 7, 10092-10099.	3.6	25
60	Epitaxial growth of large-area and highly crystalline anisotropic ReSe <sub>2</sub> atomic layer. Nano Research, 2017, 10, 2732-2742.	10.4	69
61	Reduced graphene oxide/Mn <sub>3</sub> O <sub>4</sub> nanocrystals hybrid fiber for flexible all-solid-state supercapacitor with excellent volumetric energy density. Electrochimica Acta, 2017, 242, 10-18.	5.2	71
62	Capacitive performance of porous carbon nanosheets derived from biomass cornstalk. RSC Advances, 2017, 7, 1067-1074.	3.6	44
63	Sub-10 nm Water-Dispersible $\text{Er}^{2+}$ -NaGdF <sub>4</sub> :x% Eu <sup>3+</sup> Nanoparticles with Enhanced Biocompatibility for in Vivo X-ray Luminescence Computed Tomography. ACS Applied Materials & Interfaces, 2017, 9, 39985-39993.	8.0	38
64	All solid-state V <sub>2</sub> O <sub>5</sub> -based flexible hybrid fiber supercapacitors. Journal of Power Sources, 2017, 371, 18-25.	7.8	36
65	Synthesis of Large-Size 1T $\text{ReS}_2$ $\text{Se}_2$ Alloy Monolayer with Tunable Bandgap and Carrier Type. Advanced Materials, 2017, 29, 1705015.	21.0	107
66	Preparation and formation process of $\text{Er}^{2+}$ -MnS@MoS <sub>2</sub> microcubes with hierarchical core/shell structure. Journal of Colloid and Interface Science, 2017, 507, 18-26.	9.4	24
67	Facile Electrochemical Fabrication of Porous Fe <sub>2</sub> O <sub>3</sub> Nanosheets for Flexible Asymmetric Supercapacitors. Journal of Physical Chemistry C, 2017, 121, 18982-18991.	3.1	90
68	$\text{Er}^{2+}$ -MnO <sub>2</sub> nanofiber/single-walled carbon nanotube hybrid film for all-solid-state flexible supercapacitors with high performance. Journal of Materials Chemistry A, 2017, 5, 19107-19115.	10.3	44
69	Hierarchical graphene network sandwiched by a thin carbon layer for capacitive energy storage. Carbon, 2017, 113, 100-107.	10.3	39
70	Morphological and Interfacial Control of Platinum Nanostructures for Electrocatalytic Oxygen Reduction. ACS Catalysis, 2016, 6, 5260-5267.	11.2	117
71	Polyaniline Nanorods Grown on Hollow Carbon Fibers as High-Performance Supercapacitor Electrodes. ChemElectroChem, 2016, 3, 1142-1149.	3.4	24
72	Tellurium-Assisted Epitaxial Growth of Large-Area, Highly Crystalline ReS <sub>2</sub> Atomic Layers on Mica Substrate. Advanced Materials, 2016, 28, 5019-5024.	21.0	169

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73	Holey graphene/polypyrrole nanoparticle hybrid aerogels with three-dimensional hierarchical porous structure for high performance supercapacitor. <i>Journal of Power Sources</i> , 2016, 317, 10-18.	7.8	87
74	$\gamma$ -MnO <sub>2</sub> /holey graphene hybrid fiber for all-solid-state supercapacitor. <i>Journal of Materials Chemistry A</i> , 2016, 4, 9088-9096.	10.3	101
75	Unraveling the Mechanism of the Zn-Improved Catalytic Activity of Pd-Based Catalysts for Water-Gas Shift Reaction. <i>Journal of Physical Chemistry C</i> , 2016, 120, 20181-20191.	3.1	9
76	High-energy asymmetric electrochemical capacitors based on oxides functionalized hollow carbon fibers electrodes. <i>Nano Energy</i> , 2016, 30, 9-17.	16.0	70
77	Sandwich-structured Au@polyallylamine@Pd nanostructures: tuning the electronic properties of the Pd shell for electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2016, 4, 12020-12024.	10.3	25
78	Atomic Layers: Tellurium-Assisted Epitaxial Growth of Large-Area, Highly Crystalline ReS <sub>2</sub> Atomic Layers on Mica Substrate ( <i>Adv. Mater.</i> 25/2016). <i>Advanced Materials</i> , 2016, 28, 5018-5018.	21.0	5
79	Biomass-Derived Carbon Fiber Aerogel as a Binder-Free Electrode for High-Rate Supercapacitors. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2079-2086.	3.1	274
80	Mn <sub>3</sub> O <sub>4</sub> nanocrystalline/graphene hybrid electrode with high capacitance. <i>Electrochimica Acta</i> , 2016, 188, 398-405.	5.2	33
81	A one-pot gold seed-assisted synthesis of gold/platinum wire nanoassemblies and their enhanced electrocatalytic activity for the oxidation of oxalic acid. <i>Nanoscale</i> , 2016, 8, 2875-2880.	5.6	29
82	Formation process of holey graphene and its assembled binder-free film electrode with high volumetric capacitance. <i>Electrochimica Acta</i> , 2016, 187, 543-551.	5.2	94
83	Thin-Sheet Carbon Nanomesh with an Excellent Electrocapacitive Performance. <i>Advanced Functional Materials</i> , 2015, 25, 5420-5427.	14.9	139
84	Carbon Nanomeshes: Thin-Sheet Carbon Nanomesh with an Excellent Electrocapacitive Performance ( <i>Adv. Funct. Mater.</i> 34/2015). <i>Advanced Functional Materials</i> , 2015, 25, 5406-5406.	14.9	5
85	Hierarchically porous carbon by activation of shiitake mushroom for capacitive energy storage. <i>Carbon</i> , 2015, 93, 315-324.	10.3	395
86	Sn-Co nanoparticles encapsulated in grid-shell carbon spheres, applied as a high-performance anode material for lithium-ion batteries. <i>RSC Advances</i> , 2015, 5, 53586-53591.	3.6	7
87	Three-Dimensional Tubular MoS <sub>2</sub> /PANI Hybrid Electrode for High Rate Performance Supercapacitor. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 28294-28302.	8.0	231
88	Reduction degree and property study of graphene nanosheets prepared with different reducing agents and their applicability as a carrier of the Ru(phen) <sub>3</sub> Cl <sub>2</sub> luminescent sensor for DNA detection. <i>RSC Advances</i> , 2015, 5, 26856-26862.	3.6	5
89	Mesoporous-assembled MnO <sub>2</sub> with large specific surface area. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14567-14572.	10.3	14
90	Activation of graphene aerogel with phosphoric acid for enhanced electrocapacitive performance. <i>Carbon</i> , 2015, 92, 1-10.	10.3	193

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91	Ethanol-tolerant polyethyleneimine functionalized palladium nanowires in alkaline media: the $\alpha$ -molecular window gauze-induced the selectivity for the oxygen reduction reaction. Journal of Materials Chemistry A, 2015, 3, 21083-21089.	10.3	32
92	High performance graphene/manganese oxide hybrid electrode with flexible holey structure. Electrochimica Acta, 2014, 129, 237-244.	5.2	28
93	RuO <sub>2</sub> /graphene hybrid material for high performance electrochemical capacitor. Journal of Power Sources, 2014, 248, 407-415.	7.8	120
94	A new type of ordered mesoporous carbon/polyaniline composites prepared by a two-step nanocasting method for high performance supercapacitor applications. Journal of Materials Chemistry A, 2014, 2, 16715-16722.	10.3	40
95	Creation of nanopores on graphene planes with MgO template for preparing high-performance supercapacitor electrodes. Nanoscale, 2014, 6, 6577-6584.	5.6	127
96	MnO <sub>2</sub> nanoflakes grown on 3D graphite network for enhanced electrocapacitive performance. RSC Advances, 2014, 4, 30233-30240.	3.6	30
97	Fluoride anions-assisted hydrothermal preparation and growth process of $\gamma$ -MnO <sub>2</sub> with bipyramid prism morphology. CrystEngComm, 2013, 15, 6682.	2.6	16
98	A high-energy-density supercapacitor with graphene-CMK-5 as the electrode and ionic liquid as the electrolyte. Journal of Materials Chemistry A, 2013, 1, 2313.	10.3	186
99	Graphene/VO <sub>2</sub> hybrid material for high performance electrochemical capacitor. Electrochimica Acta, 2013, 112, 448-457.	5.2	107
100	Phase Transition Behavior and Large Piezoelectricity Near the Morphotropic Phase Boundary of Lead-Free ( $\text{Ba}_{0.85}\text{Ca}_{0.15}$ )( $\text{Zr}_{0.1}\text{Ti}_{0.9}$ ) <sub>2</sub> Ceramics. Journal of the American Ceramic Society, 2013, 96, 496-502.	3.8	156
101	Giant Dielectric Constant and Good Temperature Stability in $\text{Y}_{2/3}\text{Cu}_3\text{Ti}_4$ Ceramics. Journal of the American Ceramic Society, 2012, 95, 2218-2225.	3.1	14
102	Preparation of Ag-Nanoparticle-Loaded MnO <sub>2</sub> Nanosheets and Their Capacitance Behavior. Energy & Fuels, 2012, 26, 618-623.	5.1	82
103	Novel synthesis and formation process of uniform Mn <sub>2</sub> O <sub>3</sub> cubes. CrystEngComm, 2012, 14, 8253.	2.6	14
104	Functional graphene nanocomposite as an electrode for the capacitive removal of FeCl <sub>3</sub> from water. Journal of Materials Chemistry, 2012, 22, 14101.	6.7	48
105	Electrochemical Property of Manganese Oxide Nanobelt Bundles with Layered Structure. Chinese Journal of Chemistry, 2012, 30, 299-302.	4.9	1
106	Synthesis and capacitive property of $\gamma$ -MnO <sub>2</sub> with large surface area. Journal of Materials Science, 2012, 47, 999-1003.	3.7	25
107	Graphene-MnO <sub>2</sub> and graphene asymmetrical electrochemical capacitor with a high energy density in aqueous electrolyte. Journal of Power Sources, 2011, 196, 10782-10787.	7.8	161
108	Preparation and capacitive property of manganese oxide nanobelt bundles with birnessite-type structure. Journal of Power Sources, 2011, 196, 855-859.	7.8	86

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109	Phase coexistence and high electrical properties in $(K_xNa_{0.96-x}Li_{0.04})(Nb_{0.85}Ta_{0.15})O_3$ piezoelectric ceramics. <i>Journal of Applied Physics</i> , 2009, 105, 054101.	2.5	41
110	Controlled synthesis and characterization of layered manganese oxide nanostructures with different morphologies. <i>Journal of Nanoparticle Research</i> , 2009, 11, 1107-1115.	1.9	17
111	Phase Structure, Microstructure, and Electrical Properties of Sb-Modified $(K, Na, Li)(Nb, Ta)O_3$ Piezoelectric Ceramics. <i>Journal of the American Ceramic Society</i> , 2008, 91, 2211-2216.	3.8	33
112	Controllable synthesis, characterization, and electrochemical properties of manganese oxide nanoarchitectures. <i>Journal of Materials Research</i> , 2008, 23, 780-789.	2.6	22
113	Phase transitional behavior, microstructure, and electrical properties in Ta-modified $[(K_{0.458}Na_{0.542})_{0.96}Li_{0.04}]_xNbO_3$ lead-free piezoelectric ceramics. <i>Journal of Applied Physics</i> , 2008, 104, .	2.5	72
114	Preparation, ion-exchange, and electrochemical behavior of Cs-type manganese oxides with a novel hexagonal-like morphology. <i>Journal of Materials Research</i> , 2007, 22, 2437-2447.	2.6	9
115	Effects of Li content on the phase structure and electrical properties of lead-free $(K_{0.46-x}Na_{0.54-x}Li_x)(Nb_{0.76}Ta_{0.20}Sb_{0.04})O_3$ ceramics. <i>Applied Physics Letters</i> , 2007, 90, 232905.	3.3	73
116	Research on Fabrication Conditions of $TiO_2$ Pillared Porous Manganese Oxide Nanocompound. <i>Journal of Ion Exchange</i> , 2007, 18, 346-351.	0.3	0
117	Crystal structure of dimethylammonium bis(salicylate)borate, $[NH_2(CH_3)_2][BO_4(C_7H_4O)_2]$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 179-180.	0.3	0
118	Crystal structure of pyridinium tetrahydroxyhexaaxopentaborate pyridine hemisolvate, $(C_5H_6N)[B_5O_6(OH)_4] \cdot \frac{1}{2}C_5H_5N$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 189-190.	0.3	1
119	New Rare Earth(III) Complexes with $H_2tmtaa$ . <i>Chinese Journal of Chemistry</i> , 2006, 24, 1363-1367.	4.9	1
120	Swelling and Delamination Behaviors of Birnessite-Type Manganese Oxide by Intercalation of Tetraalkylammonium Ions. <i>Langmuir</i> , 2000, 16, 4154-4164.	3.5	234