

Wenli Zhang

List of Publications by Year in descending order

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129
papers

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citations

41344

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docs citations

132
times ranked

7586
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin-based materials for electrochemical energy storage devices. <i>Nano Materials Science</i> , 2023, 5, 141-160.	8.8	26
2	MoNi ₄ –NiO heterojunction encapsulated in lignin-derived carbon for efficient hydrogen evolution reaction. <i>Green Energy and Environment</i> , 2023, 8, 1728-1736.	8.7	11
3	Atomically Dispersed Manganese Lewis Acid Sites Catalyze Electrohydrogenation of Nitrogen to Ammonia. <i>CCS Chemistry</i> , 2022, 4, 2115-2126.	7.8	19
4	Mechanistic insights into the electrochemical Li/Na/K-ion storage for aqueous bismuth anode. <i>Energy Storage Materials</i> , 2022, 45, 33-39.	18.0	23
5	Direct carbonization of sodium lignosulfonate through self-template strategies for the synthesis of porous carbons toward supercapacitor applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 636, 128191.	4.7	41
6	Edge-enrich N-doped graphitic carbon: Boosting rate capability and cyclability for potassium ion battery. <i>Chemical Engineering Journal</i> , 2022, 432, 134321.	12.7	42
7	Interconnected 3D carbon network with enhanced reaction kinetics and architecture stability for advanced potassium-ion hybrid capacitors. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 3440-3450.	2.8	6
8	Enzymatic Hydrolysis Lignin-Derived Porous Carbons through Ammonia Activation: Activation Mechanism and Charge Storage Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 5425-5438.	8.0	51
9	Preparation of active carbon through one-step NaOH activation of coconut shell biomass for phenolic wastewater treatment. <i>Research on Chemical Intermediates</i> , 2022, 48, 1665-1684.	2.7	13
10	Hierarchical porous carbon nanofibers with enhanced capacitive behavior as a flexible self-supporting anode for boosting potassium storage. <i>Journal of Power Sources</i> , 2022, 523, 231043.	7.8	16
11	Uniform zinc electrodeposition directed by interfacial cation reservoir for stable Zn–I ₂ battery. <i>Journal of Power Sources</i> , 2022, 523, 231036.	7.8	13
12	Pyrolytic gas exfoliation and template mediation inducing defective mesoporous carbon network from industrial lignin for advanced lithium-ion storage. <i>Industrial Crops and Products</i> , 2022, 180, 114748.	5.2	6
13	Lamellar hierarchical lignin-derived porous carbon activating the capacitive property of polyaniline for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 694-703.	9.4	30
14	Multilayer two-dimensional lignin/ZnO composites with excellent anti-UV aging properties for polymer films. <i>Green Chemical Engineering</i> , 2022, 3, 338-348.	6.3	11
15	Flexible Self-Supporting 3D Electrode Based on 3D Graphene-PPy@Fe-MnCo ₂ O ₄ Nanostructure Arrays toward High-Performance Wearable Supercapacitors. <i>ACS Applied Energy Materials</i> , 2022, 5, 5937-5946.	5.1	3
16	Sustainable production of lignin-derived porous carbons for high-voltage electrochemical capacitors. <i>Chemical Engineering Science</i> , 2022, 255, 117672.	3.8	19
17	Redox catalysis-promoted fast iodine kinetics for polyiodide-free Na–I ₂ electrochemistry. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11325-11331.	10.3	6
18	Sodium Pre-Intercalated Carbon/V ₂ O ₅ Constructed by Sustainable Sodium Lignosulfonate for Stable Cathodes in Zinc-Ion Batteries: A Comprehensive Study. <i>ChemSusChem</i> , 2022, 15, .	6.8	10

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19	Regulating the redox reversibility of zinc anode toward stable aqueous zinc batteries. <i>Nano Energy</i> , 2022, 99, 107331.	16.0	50
20	Electrocatalysis in Room Temperature Sodium-Sulfur Batteries: Tunable Pathway of Sulfur Speciation. <i>Small Methods</i> , 2022, 6, e2200335.	8.6	9
21	Boosting Surface-Dominated Sodium Storage of Carbon Anode Enabled by Coupling Graphene Nanodomains, Nitrogen-Doping, and Nanoarchitecture Engineering. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	34
22	Multi-scale self-templating synthesis strategy of lignin-derived hierarchical porous carbons toward high-performance zinc ion hybrid supercapacitors. <i>Journal of Energy Storage</i> , 2022, 53, 105095.	8.1	21
23	Multi-stage explosion of lignin: a new horizon for constructing defect-rich carbon towards advanced lithium ion storage. <i>Green Chemistry</i> , 2022, 24, 5941-5951.	9.0	14
24	Nitrogen-rich accordion-like lignin porous carbon via confined self-assembly template and in-situ mild activation strategy for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2022, 628, 90-99.	9.4	25
25	A Cyclized Polyacrylonitrile Anode for Alkali Metal Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1355-1363.	13.8	41
26	A Cyclized Polyacrylonitrile Anode for Alkali Metal Ion Batteries. <i>Angewandte Chemie</i> , 2021, 133, 1375-1383.	2.0	8
27	Ti ₃ C ₂ T _x MXene-Activated Fast Gelation of Stretchable and Self-Healing Hydrogels: A Molecular Approach. <i>ACS Nano</i> , 2021, 15, 2698-2706.	14.6	157
28	Mechanism orienting structure construction of electrodes for aqueous electrochemical energy storage systems: a review. <i>Nanoscale</i> , 2021, 13, 3412-3435.	5.6	15
29	Light-Driven Magnetic Encoding for Hybrid Magnetic Micromachines. <i>Nano Letters</i> , 2021, 21, 1628-1635.	9.1	17
30	Template-free synthesis of lignin-derived 3D hierarchical porous carbon for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 7009-7018.	2.2	12
31	High-Capacity and Stable Sodium-Sulfur Battery Enabled by Confined Electrocatalytic Polysulfides Full Conversion. <i>Advanced Functional Materials</i> , 2021, 31, 2100666.	14.9	35
32	Two Series of Main-Group Heterometallic Selenides Synthesized in Two Different Types of Ionic Liquids. <i>Inorganic Chemistry</i> , 2021, 60, 4337-4341.	4.0	10
33	Tungsten Blue Oxide as a Reusable Electrocatalyst for Acidic Water Oxidation by Plasma-Induced Vacancy Engineering. <i>CCS Chemistry</i> , 2021, 3, 1553-1561.	7.8	34
34	Dual-templated synthesis of mesoporous lignin-derived honeycomb-like porous carbon/SiO ₂ composites for high-performance Li-ion battery. <i>Microporous and Mesoporous Materials</i> , 2021, 317, 111004.	4.4	21
35	Electrochemical Zinc Ion Capacitors: Fundamentals, Materials, and Systems. <i>Advanced Energy Materials</i> , 2021, 11, 2100201.	19.5	156
36	Enhanced electrochemical performance of MnFe@NiFe Prussian blue analogue benefited from the inhibition of Mn ions dissolution for sodium-ion batteries. <i>Chemical Engineering Journal</i> , 2021, 411, 128518.	12.7	47

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37	Status of rechargeable potassium batteries. <i>Nano Energy</i> , 2021, 83, 105792.	16.0	113
38	Fly Ash Carbon Anodes for Alkali Metal-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26421-26430.	8.0	22
39	Metal/Metal Oxide Nanoparticles-Composited Porous Carbon for High-Performance Supercapacitors. <i>Journal of Energy Storage</i> , 2021, 38, 102479.	8.1	72
40	Corrigendum to "High energy density PbO ₂ /activated carbon asymmetric electrochemical capacitor based on lead dioxide electrode with three-dimensional porous titanium substrate" [<i>Int J Hydrogen Energy</i> 39 (2014) 17153-17161]. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 23580.	7.1	0
41	In Situ Construction of ZnO/Ni ₂ S ₃ Composite on Ni Foam by Combing Potentiostatic Deposition with Cyclic Voltammetric Electrodeposition. <i>Micromachines</i> , 2021, 12, 829.	2.9	3
42	Marinite Li ₂ Ni(SO ₄) ₂ as a New Member of the Bisulfate Family of High-Voltage Lithium Battery Cathodes. <i>Chemistry of Materials</i> , 2021, 33, 6108-6119.	6.7	7
43	Zincophilic Laser-Scribed Graphene Interlayer for Homogeneous Zinc Deposition and Stable Zinc-Ion Batteries. <i>Energy Technology</i> , 2021, 9, 2100490.	3.8	21
44	Carbon nitride derived nitrogen-doped carbon nanosheets for high-rate lithium-ion storage. <i>Chemical Engineering Science</i> , 2021, 241, 116709.	3.8	34
45	Rational design of carbon anodes by catalytic pyrolysis of graphitic carbon nitride for efficient storage of Na and K mobile ions. <i>Nano Energy</i> , 2021, 87, 106184.	16.0	50
46	Accordion-Like Carbon with High Nitrogen Doping for Fast and Stable K Ion Storage. <i>Advanced Energy Materials</i> , 2021, 11, 2101928.	19.5	88
47	Isomerism: Minor Changes in the Bromine Substituent Positioning Lead to Notable Differences in Photovoltaic Performance. <i>CCS Chemistry</i> , 2021, 3, 2591-2601.	7.8	30
48	Oxygen-functionalized defect engineering of carbon additives enable lead-carbon batteries with high cycling stability. <i>Journal of Energy Storage</i> , 2021, 43, 103205.	8.1	10
49	Design principles of lead-carbon additives toward better lead-carbon batteries. <i>Current Opinion in Electrochemistry</i> , 2021, 30, 100802.	4.8	7
50	Lignin Derived Porous Carbons: Synthesis Methods and Supercapacitor Applications. <i>Small Methods</i> , 2021, 5, e2100896.	8.6	80
51	A comprehensive green utilization strategy of lignocellulose from rice husk for the fabrication of high-rate electrochemical zinc ion capacitors. <i>Journal of Cleaner Production</i> , 2021, 327, 129522.	9.3	25
52	Insights into Gas-Exfoliation and the In-Situ Template Mechanism of Zinc Compound for Lignin-Derived Supercapacitive Porous Carbon. <i>ACS Applied Energy Materials</i> , 2021, 4, 13617-13626.	5.1	14
53	Converting amorphous kraft lignin to hollow carbon shell frameworks as electrode materials for lithium-ion batteries and supercapacitors. <i>Industrial Crops and Products</i> , 2021, 174, 114184.	5.2	21
54	Supercapacitors operated at extremely low environmental temperatures. <i>Journal of Materials Chemistry A</i> , 2021, 9, 26603-26627.	10.3	25

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55	Enhancement of All-Polymer Solar Cells by Addition of a Chlorinated Polymer and Formation of an Energy Cascade in a Nonhalogenated Solvent. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 58754-58762.	8.0	9
56	A Site-Selective Doping Strategy of Carbon Anodes with Remarkable K ⁺ Ion Storage Capacity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4448-4455.	13.8	162
57	Hierarchical porous carbon@PbO _{1-x} composite for high-performance lead-carbon battery towards renewable energy storage. <i>Energy</i> , 2020, 193, 116675.	8.8	34
58	Green self-assembly synthesis of porous lignin-derived carbon quasi-nanosheets for high-performance supercapacitors. <i>Chemical Engineering Journal</i> , 2020, 392, 123721.	12.7	121
59	Electrochemical Zinc Ion Capacitors Enhanced by Redox Reactions of Porous Carbon Cathodes. <i>Advanced Energy Materials</i> , 2020, 10, 2001705.	19.5	189
60	A N-doped rice husk-based porous carbon as an electrocatalyst for the oxygen reduction reaction. <i>New Carbon Materials</i> , 2020, 35, 401-409.	6.1	15
61	Anisotropic Growth of Al ³⁺ -Intercalated Vanadate by Tuning Surface Hydrophilicity for High-Rate Zn ²⁺ Ion Storage. <i>Small Structures</i> , 2020, 1, 2000040.	12.0	35
62	All-Carbon Hybrid Mobile Ion Capacitors Enabled by 3D Laser-Scribed Graphene. <i>Energy Technology</i> , 2020, 8, 2000193.	3.8	2
63	Bromination: Bromination: An Alternative Strategy for Non-Fullerene Small Molecule Acceptors (Adv.) <i>Tj ETQq1 1 0.784314 rgBT /OY</i>	11.2	1
64	Direct Pyrolysis of Supermolecules: An Ultrahigh Edge-Nitrogen Doping Strategy of Carbon Anodes for Potassium Ion Batteries. <i>Advanced Materials</i> , 2020, 32, e2000732.	21.0	164
65	Phenanthroline Covalent Organic Framework Electrodes for High-Performance Zinc-Ion Supercapattery. <i>ACS Energy Letters</i> , 2020, 5, 2256-2264.	17.4	175
66	Codoped Holey Graphene Aerogel by Selective Etching for High-Performance Sodium Ion Storage. <i>Advanced Energy Materials</i> , 2020, 10, 2000099.	19.5	56
67	Significance of PbO deposition ratio in activated carbon-based lead-carbon composites for lead-carbon battery under high-rate partial-state-of-charge operation. <i>Electrochimica Acta</i> , 2020, 338, 135868.	5.2	26
68	Fabricating ZnO/lignin-derived flower-like carbon composite with excellent photocatalytic activity and recyclability. <i>Carbon</i> , 2020, 162, 256-266.	10.3	74
69	Long-Life Lead-Acid Battery for High-Rate Partial-State-of-Charge Operation Enabled by a Rice-Husk-Based Activated Carbon Negative Electrode Additive. <i>ChemistrySelect</i> , 2020, 5, 2551-2558.	1.5	12
70	Synthesis Strategies of Porous Carbon for Supercapacitor Applications. <i>Small Methods</i> , 2020, 4, 1900853.	8.6	403
71	A Site-Selective Doping Strategy of Carbon Anodes with Remarkable K ⁺ Ion Storage Capacity. <i>Angewandte Chemie</i> , 2020, 132, 4478-4485.	2.0	48
72	A Hierarchical Three-Dimensional Porous Laser-Scribed Graphene Film for Suppressing Polysulfide Shuttling in Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18833-18839.	8.0	37

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73	Sodium-ion battery anodes: Status and future trends. <i>EnergyChem</i> , 2019, 1, 100012.	19.1	217
74	Artificial Solid Electrolyte Interphase for Suppressing Surface Reactions and Cathode Dissolution in Aqueous Zinc Ion Batteries. <i>ACS Energy Letters</i> , 2019, 4, 2776-2781.	17.4	155
75	Modification of a rice husk-based activated carbon by thermal treatment and its effect on its electrochemical performance as a supercapacitor electrode. <i>New Carbon Materials</i> , 2019, 34, 341-348.	6.1	25
76	Three-dimensional Porous Framework Lignin-Derived Carbon/ZnO Composite Fabricated by a Facile Electrostatic Self-Assembly Showing Good Stability for High-Performance Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16419-16427.	6.7	45
77	3D Laser Scribed Graphene Derived from Carbon Nanospheres: An Ultrahigh Power Electrode for Supercapacitors. <i>Small Methods</i> , 2019, 3, 1900005.	8.6	64
78	Dual-3D Femtosecond Laser Nanofabrication Enables Dynamic Actuation. <i>ACS Nano</i> , 2019, 13, 4041-4048.	14.6	90
79	Graphitic Nanocarbon with Engineered Defects for High-Performance Potassium Ion Battery Anodes. <i>Advanced Functional Materials</i> , 2019, 29, 1903641.	14.9	212
80	Artemisinin Attenuated Hydrogen Peroxide (H ₂ O ₂)-Induced Oxidative Injury in SH-SY5Y and Hippocampal Neurons via the Activation of AMPK Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2680.	4.1	58
81	Porous MXenes enable high performance potassium ion capacitors. <i>Nano Energy</i> , 2019, 62, 853-860.	16.0	190
82	Wettability-Driven Assembly of Electrochemical Microsupercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20905-20914.	8.0	37
83	Towards renewable energy storage: Understanding the roles of rice husk-based hierarchical porous carbon in the negative electrode of lead-carbon battery. <i>Journal of Energy Storage</i> , 2019, 24, 100756.	8.1	31
84	Aqueous Zinc-Ion Storage in MoS ₂ by Tuning the Intercalation Energy. <i>Nano Letters</i> , 2019, 19, 3199-3206.	9.1	362
85	Hierarchical Porous Carbon Prepared through Sustainable CuCl ₂ Activation of Rice Husk for High-Performance Supercapacitors. <i>ChemistrySelect</i> , 2019, 4, 2314-2319.	1.5	22
86	Effect of removing silica in rice husk for the preparation of activated carbon for supercapacitor applications. <i>Chinese Chemical Letters</i> , 2019, 30, 1315-1319.	9.0	44
87	Conductive Metal-Organic Frameworks Selectively Grown on Laser-Scribed Graphene for Electrochemical Microsupercapacitors. <i>Advanced Energy Materials</i> , 2019, 9, 1900482.	19.5	142
88	Recent developments and advances in boron-doped diamond electrodes for electrochemical oxidation of organic pollutants. <i>Separation and Purification Technology</i> , 2019, 212, 802-821.	7.9	233
89	Effect of polyvinyl alcohol/nano-carbon colloid on the electrochemical performance of negative plates of lead acid battery. <i>Journal of Electroanalytical Chemistry</i> , 2019, 832, 152-157.	3.8	20
90	Optimized lead carbon composite for enhancing the performance of lead-carbon battery under HRPSoc operation. <i>Journal of Electroanalytical Chemistry</i> , 2019, 832, 266-274.	3.8	31

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91	Facile Stabilization of the Sodium Metal Anode with Additives: Unexpected Key Role of Sodium Polysulfide and Adverse Effect of Sodium Nitrate. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7734-7737.	13.8	165
92	Wearable Superhydrophobic Elastomer Skin with Switchable Wettability. <i>Advanced Functional Materials</i> , 2018, 28, 1800625.	14.9	115
93	Highly reversible lead-carbon battery anode with lead grafting on the carbon surface. <i>Journal of Energy Chemistry</i> , 2018, 27, 1674-1683.	12.9	38
94	Hydrophobic networked PbO ₂ electrode for electrochemical oxidation of paracetamol drug and degradation mechanism kinetics. <i>Chemosphere</i> , 2018, 193, 89-99.	8.2	70
95	Facile Self-templating Melting Route Preparation of Biomass-derived Hierarchical Porous Carbon for Advanced Supercapacitors. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 983-988.	2.6	15
96	Renewable lignin-based carbon with a remarkable electrochemical performance from potassium compound activation. <i>Industrial Crops and Products</i> , 2018, 124, 747-754.	5.2	77
97	Hierarchical porous carbon prepared from biomass through a facile method for supercapacitor applications. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 338-344.	9.4	155
98	Nickel-Based Membrane Electrodes Enable High-Rate Electrochemical Ammonia Recovery. <i>Environmental Science & Technology</i> , 2018, 52, 8930-8938.	10.0	83
99	Solution synthesis of VSe ₂ nanosheets and their alkali metal ion storage performance. <i>Nano Energy</i> , 2018, 53, 11-16.	16.0	108
100	Lignin Laser Lithography: A Direct Write Method for Fabricating 3D Graphene Electrodes for Microsupercapacitors. <i>Advanced Energy Materials</i> , 2018, 8, 1801840.	19.5	179
101	On-chip laser processing for the development of multifunctional microfluidic chips. <i>Laser and Photonics Reviews</i> , 2017, 11, 1600116.	8.7	57
102	Direct carbonization of rice husk to prepare porous carbon for supercapacitor applications. <i>Energy</i> , 2017, 128, 618-625.	8.8	160
103	Lead-carbon electrode designed for renewable energy storage with superior performance in partial state of charge operation. <i>Journal of Power Sources</i> , 2017, 342, 183-191.	7.8	55
104	Hierarchical porous carbon derived from <i>Allium cepa</i> for supercapacitors through direct carbonization method with the assist of calcium acetate. <i>Chinese Chemical Letters</i> , 2017, 28, 2295-2297.	9.0	14
105	Mechanism and kinetics of the electrocatalytic hydrogenation of furfural to furfuryl alcohol. <i>Journal of Electroanalytical Chemistry</i> , 2017, 804, 248-253.	3.8	51
106	Direct Laser Writing of Superhydrophobic PDMS Elastomers for Controllable Manipulation via Marangoni Effect. <i>Advanced Functional Materials</i> , 2017, 27, 1702946.	14.9	109
107	Facile preparation of well-combined lignin-based carbon/ZnO hybrid composite with excellent photocatalytic activity. <i>Applied Surface Science</i> , 2017, 426, 206-216.	6.1	95
108	One-pot in-situ preparation of a lignin-based carbon/ZnO nanocomposite with excellent photocatalytic performance. <i>Materials Chemistry and Physics</i> , 2017, 199, 193-202.	4.0	38

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109	Thermal transfer during the activation process in LiSi/FeS ₂ thermal batteries. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 665-668.	2.6	7
110	On the cycling stability of the supercapacitive performance of activated carbon in KOH and H ₂ SO ₄ electrolytes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 511, 294-302.	4.7	23
111	Photodynamic assembly of nanoparticles towards designable patterning. <i>Nanoscale Horizons</i> , 2016, 1, 201-211.	8.0	16
112	A green technology for the preparation of high capacitance rice husk-based activated carbon. <i>Journal of Cleaner Production</i> , 2016, 112, 1190-1198.	9.3	154
113	3D Hierarchical Porous Carbon for Supercapacitors Prepared from Lignin through a Facile Template-Free Method. <i>ChemSusChem</i> , 2015, 8, 2114-2122.	6.8	247
114	Controllable assembly of silver nanoparticles induced by femtosecond laser direct writing. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 024805.	6.1	25
115	Enhanced electrochemical oxidation of organic pollutants by boron-doped diamond based on porous titanium. <i>Separation and Purification Technology</i> , 2015, 149, 124-131.	7.9	36
116	On the electrochemical origin of the enhanced charge acceptance of the lead-carbon electrode. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4399-4404.	10.3	61
117	Hierarchical porous carbon based on the self-templating structure of rice husk for high-performance supercapacitors. <i>RSC Advances</i> , 2015, 5, 19294-19300.	3.6	107
118	Facile preparation of 3D hierarchical porous carbon from lignin for the anode material in lithium ion battery with high rate performance. <i>Electrochimica Acta</i> , 2015, 176, 1136-1142.	5.2	135
119	Anodic oxidation of aspirin on PbO ₂ , BDD and porous Ti/BDD electrodes: Mechanism, kinetics and utilization rate. <i>Separation and Purification Technology</i> , 2015, 156, 124-131.	7.9	72
120	Hierarchical porous carbon derived from lignin for high performance supercapacitor. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 484, 518-527.	4.7	135
121	Improved electrochemical performance of boron-doped diamond electrode depending on the structure of titanium substrate. <i>Journal of Electroanalytical Chemistry</i> , 2015, 758, 170-177.	3.8	30
122	Fabrication, characterization and electrocatalytic application of a lead dioxide electrode with porous titanium substrate. <i>Journal of Alloys and Compounds</i> , 2015, 650, 705-711.	5.5	37
123	Solvent-tunable PDMS microlens fabricated by femtosecond laser direct writing. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1751-1756.	5.5	62
124	Nitro-oleic acid decreases transcription of the angiotensin II type I receptor gene in aortic smooth muscle cells. <i>Biotechnology and Bioprocess Engineering</i> , 2014, 19, 740-746.	2.6	0
125	Preparation and characterization of lead dioxide electrode with three-dimensional porous titanium substrate for electrochemical energy storage. <i>Electrochimica Acta</i> , 2014, 139, 209-216.	5.2	44
126	Simple synthesis of hierarchical porous carbon from <i>Enteromorpha prolifera</i> by a self-template method for supercapacitor electrodes. <i>Journal of Power Sources</i> , 2014, 270, 403-410.	7.8	123

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127	High energy density PbO ₂ /activated carbon asymmetric electrochemical capacitor based on lead dioxide electrode with three-dimensional porous titanium substrate. International Journal of Hydrogen Energy, 2014, 39, 17153-17161.	7.1	59
128	Effect of SnO ₂ Sb ₂ O ₅ Interlayer on Electrochemical Performances of a Ti Substrate Lead Dioxide Electrode. Chinese Journal of Chemistry, 2012, 30, 2059-2065.	4.9	26
129	Performance characterization of Ti substrate lead dioxide electrode with different solid solution interlayers. Journal of Materials Science, 2012, 47, 6709-6715.	3.7	42