

Dingcai Wu

List of Publications by Year in descending order

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126
papers

10,096
citations

38660

50
h-index

34900

98
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129
all docs

129
docs citations

129
times ranked

12020
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Engineering toward High-Crystallinity Yet High-Surface-Area Porous Carbon Nanosheets for Enhanced Electrocatalytic Oxygen Reduction. <i>Advanced Science</i> , 2022, 9, e2103477.	5.6	9
2	Peritoneum-Inspired Janus Porous Hydrogel with Anti-Deformation, Anti-Adhesion, and Pro-Healing Characteristics for Abdominal Wall Defect Treatment. <i>Advanced Materials</i> , 2022, 34, e2108992.	11.1	58
3	Emerging porous organic polymers for biomedical applications. <i>Chemical Society Reviews</i> , 2022, 51, 1377-1414.	18.7	103
4	Self-Supporting Electrocatalyst Film Based on Self-Assembly of Heterogeneous Bottlebrush and Polyoxometalate for Efficient Hydrogen Evolution Reaction. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100915.	2.0	3
5	Easily-injectable shear-thinning hydrogel provides long-lasting submucosal barrier for gastrointestinal endoscopic surgery. <i>Bioactive Materials</i> , 2022, 15, 44-52.	8.6	3
6	A robust all-organic protective layer towards ultrahigh-rate and large-capacity Li metal anodes. <i>Nature Nanotechnology</i> , 2022, 17, 613-621.	15.6	152
7	Dendrite-Free and Long-Cycling Lithium Metal Battery Enabled by Ultrathin, 2D Shield-Defensive, and Single Lithium-Ion Conducting Polymeric Membrane. <i>Advanced Materials</i> , 2022, 34, .	11.1	21
8	A versatile sea anemone-inspired strategy toward 2D hybrid porous carbons from functional molecular brushes. <i>Chemical Communications</i> , 2021, 57, 1446-1449.	2.2	2
9	Fabrication of Advanced Hierarchical Porous Polymer Nanosheets and Their Application in Lithium-Sulfur Batteries. <i>Macromolecules</i> , 2021, 54, 2992-2999.	2.2	13
10	Highly Stretchable, Adhesive, Biocompatible, and Antibacterial Hydrogel Dressings for Wound Healing. <i>Advanced Science</i> , 2021, 8, 2003627.	5.6	291
11	Controllable Preparation of Core-Shell Composites and Their Templated Hollow Carbons Based on a Well-Orchestrated Molecular Bridge-Linked Organic-Inorganic Hybrid Interface. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26404-26410.	4.0	9
12	Ultrathin Yet Robust Single Lithium-Ion Conducting Quasi-Solid-State Polymer-Brush Electrolytes Enable Ultralong-Life and Dendrite-Free Lithium-Metal Batteries. <i>Advanced Materials</i> , 2021, 33, e2100943.	11.1	88
13	Long-lasting renewable antibacterial porous polymeric coatings enable titanium biomaterials to prevent and treat peri-implant infection. <i>Nature Communications</i> , 2021, 12, 3303.	5.8	111
14	CoS ₂ Nanoparticles Embedded in Covalent Organic Polymers as Efficient Electrocatalyst for Oxygen Evolution Reaction with Ultralow Overpotential. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3102-3106.	1.7	14
15	A Protective Layer for Lithium Metal Anode: Why and How. <i>Small Methods</i> , 2021, 5, e2001035.	4.6	55
16	Emerging Functional Porous Polymeric and Carbonaceous Materials for Environmental Treatment and Energy Storage. <i>Advanced Functional Materials</i> , 2020, 30, 1907006.	7.8	176
17	FeS/FeNC decorated N,S-co-doped porous carbon for enhanced ORR activity in alkaline media. <i>Chemical Communications</i> , 2020, 56, 12921-12924.	2.2	45
18	Morphology-Persistent Carbonization of Self-Assembled Block Copolymers for Multifunctional Coupled Two-Dimensional Porous Carbon Hybrids. <i>Chemistry of Materials</i> , 2020, 32, 8971-8980.	3.2	11

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19	Synthesis of SiO ₂ /C Composite Nanosheets As High-Rate and Stable Anode Materials for Lithium-Ion Batteries. ACS Applied Energy Materials, 2020, 3, 3562-3568.	2.5	30
20	A versatile bottom-up interface self-assembly strategy to hairy nanoparticle-based 2D monolayered composite and functional nanosheets. Chemical Communications, 2019, 55, 10241-10244.	2.2	15
21	An interfacial crosslinking strategy to fabricate an ultrathin two-dimensional composite of silicon oxycarbide-enwrapped silicon nanoparticles for high-performance lithium storage. Journal of Materials Chemistry A, 2019, 7, 22950-22957.	5.2	14
22	In situ synthesis of a silicon flake/nitrogen-doped graphene-like carbon composite from organoclay for high-performance lithium-ion battery anodes. Chemical Communications, 2019, 55, 2644-2647.	2.2	44
23	Fabrication of three-dimensionally nanostructured carbon materials with functional tube-in-tube network units for enhanced electrochemical performances. Carbon, 2019, 151, 103-108.	5.4	6
24	In-situ preparation of porous carbon nanosheets loaded with metal chalcogenides for a superior oxygen evolution reaction. Carbon, 2019, 149, 144-151.	5.4	32
25	Fabrication of Porous Nanonetwork-Structured Carbons from Well-Defined Cylindrical Molecular Bottlebrushes. ACS Applied Materials & Interfaces, 2019, 11, 18763-18769.	4.0	11
26	3D porous carbon networks with highly dispersed SiO ₂ by molecular-scale engineering toward stable lithium metal anodes. Chemical Communications, 2019, 55, 6034-6037.	2.2	16
27	Two-dimensional molecular brush-functionalized porous bilayer composite separators toward ultrastable high-current density lithium metal anodes. Nature Communications, 2019, 10, 1363.	5.8	268
28	Construction of 3D carbon networks with well-dispersed SiO ₂ nanodomains from gelable building blocks for lithium-ion batteries. RSC Advances, 2019, 9, 9086-9092.	1.7	11
29	One Porous Polymer Adsorbents with Excellent Environmental Chemosensory Responsivity, Visual Detectivity, Superfast Adsorption, and Easy Regeneration. Advanced Materials, 2019, 31, e1900104.	11.1	46
30	A new supramolecular binder strongly enhancing the electrochemistry performance for lithium-sulfur batteries. Chemical Communications, 2019, 55, 13924-13927.	2.2	17
31	Porous Polymers as Multifunctional Material Platforms toward Task-Specific Applications. Advanced Materials, 2019, 31, e1802922.	11.1	315
32	Cobalt and nitrogen codoped ultrathin porous carbon nanosheets as bifunctional electrocatalysts for oxygen reduction and evolution. Carbon, 2019, 141, 704-711.	5.4	53
33	Self-templating synthesis of silicon nanorods from natural sepiolite for high-performance lithium-ion battery anodes. Journal of Materials Chemistry A, 2018, 6, 6356-6362.	5.2	67
34	Hollow carbon nanospheres with high surface areas for fast, broad-spectrum and sensitive adsorption of pollutants. Nanoscale, 2018, 10, 5725-5730.	2.8	27
35	Superhierarchical Cobalt-Embedded Nitrogen-Doped Porous Carbon Nanosheets as Two Hosts for High-Performance Lithium-Sulfur Batteries. Advanced Materials, 2018, 30, e1706895.	11.1	300
36	Preparation of versatile yolk-shell nanoparticles with a precious metal yolk and a microporous polymer shell for high-performance catalysts and antibacterial agents. Polymer, 2018, 137, 195-200.	1.8	55

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37	Fabrication of powdery polymer aerogel as the stationary phase for high-resolution gas chromatographic separation. <i>Talanta</i> , 2018, 186, 445-451.	2.9	4
38	High-performance organic electrolyte supercapacitors based on intrinsically powdery carbon aerogels. <i>Chinese Chemical Letters</i> , 2018, 29, 633-636.	4.8	30
39	Interface Engineering of Carbon-Based Nanocomposites for Advanced Electrochemical Energy Storage. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800430.	1.9	95
40	Fabrication of Porous Functional Nanonetwork-Structured Polymers with Enhanced Adsorption Performance from Well-Defined Molecular Brush Building Blocks. <i>Chemistry of Materials</i> , 2018, 30, 8624-8629.	3.2	13
41	Activation-free fabrication of high-surface-area porous carbon nanosheets from conjugated copolymers. <i>Chemical Communications</i> , 2018, 54, 11431-11434.	2.2	14
42	Construction of functional nanonetwork-structured carbon nitride with Au nanoparticle yolks for highly efficient photocatalytic applications. <i>Chemical Communications</i> , 2018, 54, 7159-7162.	2.2	48
43	Lightweight, Highly Permeable, Biocompatible, and Antiadhesive Composite Meshes for Intraperitoneal Repairs. <i>Macromolecular Bioscience</i> , 2018, 18, e1800067.	2.1	16
44	Nanonetwork-structured yolk-shell FeS ₂ @C as high-performance cathode materials for Li-ion batteries. <i>Carbon</i> , 2018, 140, 433-440.	5.4	66
45	A stepwise crosslinking strategy toward lamellar carbon frameworks with covalently connected alternate layers of porous carbon nanosheets and porous carbon spacers. <i>Chemical Communications</i> , 2018, 54, 10332-10335.	2.2	3
46	Engineering 3D Aligned Nanofibers for Regulation of Cell Growth Behavior. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1600448.	1.7	29
47	Nitrogen-Doped Nanocarbons Derived from Tetrazine Cross-Linked Poly(4-cyanostyrene)-Silica Hybrids. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1600524.	1.1	5
48	A hypercrosslinking-induced self-assembly strategy for preparation of advanced hierarchical porous polymers with customizable functional components. <i>Chemical Communications</i> , 2017, 53, 5294-5297.	2.2	29
49	Stepwise Crosslinking: A Facile Yet Versatile Conceptual Strategy to Nanomorphology-Persistent Porous Organic Polymers. <i>Advanced Materials</i> , 2017, 29, 1700723.	11.1	47
50	Fabrication and nanostructure control of super-hierarchical carbon materials from heterogeneous bottlebrushes. <i>Chemical Science</i> , 2017, 8, 2101-2106.	3.7	62
51	A simple self-assembly strategy for ultrahigh surface area nitrogen-doped porous carbon nanospheres with enhanced adsorption and energy storage performances. <i>Chemical Communications</i> , 2017, 53, 6764-6767.	2.2	28
52	Powdery polymer and carbon aerogels with high surface areas for high-performance solid phase microextraction coatings. <i>Nanoscale</i> , 2017, 9, 5545-5550.	2.8	31
53	Facile, general and template-free construction of monodisperse yolk-shell metal@carbon nanospheres. <i>Chemical Communications</i> , 2017, 53, 12136-12139.	2.2	25
54	Mechanochemistry: A Green, Activation-Free and Top-Down Strategy to High-Surface-Area Carbon Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8535-8540.	3.2	78

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55	Design and preparation of porous carbons from conjugated polymer precursors. <i>Materials Today</i> , 2017, 20, 629-656.	8.3	133
56	Functional nanonetwork-structured polymers with inbuilt poly(acrylic acid) linings for enhanced adsorption. <i>Polymer Chemistry</i> , 2017, 8, 4771-4775.	1.9	35
57	Synthesis of novel hierarchical porous polymers with a nanowire-interconnected network structure from core-shell polymer nanoobjects. <i>Science China Chemistry</i> , 2017, 60, 1084-1089.	4.2	2
58	Functional nanonetwork-structured polymers and carbons with silver nanoparticle yolks for antibacterial application. <i>Chemical Communications</i> , 2017, 53, 9777-9780.	2.2	16
59	Fabrication of novel powdery carbon aerogels with high surface areas for superior energy storage. <i>Energy Storage Materials</i> , 2017, 7, 8-16.	9.5	55
60	Polyaniline-Coated Activated Carbon Aerogel/Sulfur Composite for High-performance Lithium-Sulfur Battery. <i>Nanoscale Research Letters</i> , 2017, 12, 617.	3.1	16
61	Fabrication and electrochemical performance of novel hollow microporous carbon nanospheres. <i>RSC Advances</i> , 2016, 6, 49661-49667.	1.7	13
62	Application of ordered mesoporous carbon in solid phase microextraction for fast mass transfer and high sensitivity. <i>Chemical Communications</i> , 2016, 52, 6829-6832.	2.2	48
63	Biocompatible, Free-Standing Film Composed of Bacterial Cellulose Nanofibers and Graphene Composite. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 1011-1018.	4.0	59
64	Simple fabrication of solid phase microextraction fiber employing nitrogen-doped ordered mesoporous polymer by in situ polymerization. <i>Journal of Chromatography A</i> , 2016, 1427, 22-28.	1.8	19
65	Fabrication, Characterization, and Biocompatibility of Polymer Cored Reduced Graphene Oxide Nanofibers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 5170-5177.	4.0	40
66	Novel hollow and yolk-shell structured periodic mesoporous polymer nanoparticles. <i>Chemical Communications</i> , 2016, 52, 2489-2492.	2.2	29
67	Strong contribution of pore morphology to the high-rate electrochemical performance of lithium-ion batteries. <i>Chemical Communications</i> , 2016, 52, 803-806.	2.2	20
68	Monodisperse microporous carbon nanospheres: An efficient and stable solid phase microextraction coating material. <i>Analytica Chimica Acta</i> , 2015, 884, 44-51.	2.6	26
69	Electrochemically active, crystalline, mesoporous covalent organic frameworks on carbon nanotubes for synergistic lithium-ion battery energy storage. <i>Scientific Reports</i> , 2015, 5, 8225.	1.6	303
70	Ordered mesoporous polymers in situ coated on a stainless steel wire for a highly sensitive solid phase microextraction fibre. <i>Nanoscale</i> , 2015, 7, 11720-11726.	2.8	28
71	Facile synthesis of ultrahigh-surface-area hollow carbon nanospheres for enhanced adsorption and energy storage. <i>Nature Communications</i> , 2015, 6, 7221.	5.8	554
72	Antibacterial activity of polymeric quaternary ammonium compounds tuned by incorporating hydrophilic co-monomer. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 160-166.	1.3	3

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73	Radical Covalent Organic Frameworks: A General Strategy to Immobilize Open-Accessible Polyradicals for High-Performance Capacitive Energy Storage. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6814-6818.	7.2	342
74	Water-Dispersible, Responsive, and Carbonizable Hairy Microporous Polymeric Nanospheres. <i>Journal of the American Chemical Society</i> , 2015, 137, 13256-13259.	6.6	81
75	Multi-dimensional construction of a novel active yolk@conductive shell nanofiber web as a self-standing anode for high-performance lithium-ion batteries. <i>Nanoscale</i> , 2015, 7, 19930-19934.	2.8	13
76	Facile synthesis of MnO multi-core@nitrogen-doped carbon shell nanoparticles for high performance lithium-ion battery anodes. <i>Carbon</i> , 2015, 84, 419-425.	5.4	97
77	Templated Synthesis of Nitrogen-Enriched Nanoporous Carbon Materials from Porogenic Organic Precursors Prepared by ATRP. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3957-3960.	7.2	94
78	Synthesis and adsorption properties of highly monodisperse hollow microporous polystyrene nanospheres. <i>RSC Advances</i> , 2014, 4, 26166.	1.7	17
79	Redox-active conjugated microporous polymers: a new organic platform for highly efficient energy storage. <i>Chemical Communications</i> , 2014, 50, 4788-4790.	2.2	229
80	Fabrication of novel polymeric and carbonaceous nanoscale networks by the union of self-assembly and hypercrosslinking. <i>Energy and Environmental Science</i> , 2014, 7, 3006.	15.6	111
81	Synthesis of Well-Defined Microporous Carbons by Molecular-Scale Templating with Polyhedral Oligomeric Silsesquioxane Moieties. <i>Journal of the American Chemical Society</i> , 2014, 136, 4805-4808.	6.6	185
82	Ammonia-Assisted Semicarbonization: A Simple Method to Introduce Micropores without Damaging a 3D Mesoporous Carbon Nanonetwork Structure. <i>Langmuir</i> , 2014, 30, 9183-9189.	1.6	29
83	Pore morphology: a vital factor in determining electrochemical properties of electrical double layer capacitors. <i>Chemical Communications</i> , 2013, 49, 9998.	2.2	28
84	Polyethylene glycol-induced self-assembly to synthesize an ordered mesoporous polymer with a two-dimensional hexagonal structure. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3061.	5.2	24
85	In situ polydopamine coating-directed synthesis of nitrogen-doped ordered nanoporous carbons with superior performance in supercapacitors. <i>Journal of Materials Chemistry A</i> , 2013, 1, 15207.	5.2	78
86	Facile fabrication of novel highly microporous carbons with superior size-selective adsorption and supercapacitance properties. <i>Nanoscale</i> , 2013, 5, 10824.	2.8	48
87	Reversible CO ₂ capture with porous polymers using the humidity swing. <i>Energy and Environmental Science</i> , 2013, 6, 488-493.	15.6	106
88	A facile approach for tailoring carbon frameworks from microporous to nonporous for nanocarbons. <i>Journal of Materials Chemistry A</i> , 2013, 1, 5001.	5.2	31
89	Reactive Template-Induced Self-Assembly to Ordered Mesoporous Polymeric and Carbonaceous Materials. <i>ACS Nano</i> , 2013, 7, 1748-1754.	7.3	69
90	Nanoporous carbons with a 3D nanonetwork-interconnected 2D ordered mesoporous structure for rapid mass transport. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3768.	5.2	46

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91	High-energy supercapacitors based on hierarchical porous carbon with an ultrahigh ion-accessible surface area in ionic liquid electrolytes. <i>Nanoscale</i> , 2013, 5, 4678.	2.8	94
92	Highly Monodisperse Microporous Polymeric and Carbonaceous Nanospheres with Multifunctional Properties. <i>Scientific Reports</i> , 2013, 3, 1430.	1.6	78
93	An advanced carbonaceous porous network for high-performance organic electrolyte supercapacitors. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7000.	5.2	104
94	Carbon Microfibers with Hierarchical Porous Structure from Electrospun Fiber-Like Natural Biopolymer. <i>Scientific Reports</i> , 2013, 3, 1119.	1.6	117
95	Graphene Oxide-Supported Two-Dimensional Microporous Polystyrene. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1549, 25-29.	0.1	3
96	Reactive Template-Induced Self-Assembly to Ordered Mesoporous Polymer and Carbon. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1549, 143-147.	0.1	0
97	Preparation of Polymeric Nanoscale Networks from Cylindrical Molecular Bottlebrushes. <i>ACS Nano</i> , 2012, 6, 6208-6214.	7.3	86
98	Design and Preparation of Porous Polymers. <i>Chemical Reviews</i> , 2012, 112, 3959-4015.	23.0	1,491
99	Preparation of antibacterial poly(methyl methacrylate) by solution blending with water-insoluble antibacterial agent poly[(tert-butylamino) ethyl methacrylate]. <i>Journal of Applied Polymer Science</i> , 2012, 125, 3537-3544.	1.3	35
100	A facile soft-template synthesis of ordered mesoporous carbon/tungsten carbide composites with high surface area for methanol electrooxidation. <i>Journal of Power Sources</i> , 2012, 200, 8-13.	4.0	59
101	Ultrahigh surface area hierarchical porous carbons based on natural well-defined macropores in sisal fibers. <i>Journal of Materials Chemistry</i> , 2011, 21, 14424.	6.7	29
102	Construction of a hierarchical architecture in a wormhole-like mesostructure for enhanced mass transport. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 8852.	1.3	49
103	Nanopores array of ordered mesoporous carbons determine Pt's activity towards alcohol electrooxidation. <i>Journal of Materials Chemistry</i> , 2011, 21, 16357.	6.7	29
104	Novel Nanoporous Carbons from Well-Defined Poly(styrene-co-acrylonitrile)-Grafted Silica Nanoparticles. <i>Chemistry of Materials</i> , 2011, 23, 2024-2026.	3.2	46
105	Flexible Counter Electrodes Based on Mesoporous Carbon Aerogel for High-Performance Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2011, 115, 22615-22621.	1.5	61
106	Nanoporous Polystyrene and Carbon Materials with Core-Shell Nanosphere-Interconnected Network Structure. <i>Macromolecules</i> , 2011, 44, 5846-5849.	2.2	84
107	Fast ion transport and high capacitance of polystyrene-based hierarchical porous carbon electrode material for supercapacitors. <i>Journal of Materials Chemistry</i> , 2011, 21, 1970-1976.	6.7	220
108	Synthesis of antibacterial polymers from 2-dimethylamino ethyl methacrylate quaternized by dimethyl sulfate. <i>Polymer Journal</i> , 2010, 42, 766-771.	1.3	17

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109	Template-free fabrication of hierarchical porous carbon by constructing carbonyl crosslinking bridges between polystyrene chains. <i>Journal of Materials Chemistry</i> , 2010, 20, 731-735.	6.7	121
110	Template-free fabrication of hierarchical porous carbon based on intra-/inter-sphere crosslinking of monodisperse styrene- <i>divinylbenzene</i> copolymer nanospheres. <i>Chemical Communications</i> , 2010, 46, 5927.	2.2	78
111	Nitrogen-Enriched Nanocarbons with a 3-D Continuous Mesopore Structure from Polyacrylonitrile for Supercapacitor Application. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8581-8586.	1.5	234
112	The role of mass transport pathway in wormholelike mesoporous carbon for supercapacitors. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10842.	1.3	39
113	Improving electrochemical performance of polyaniline by introducing carbon aerogel as filler. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 3270.	1.3	68
114	Preparation and characterization of petroleum-pitch-based carbon aerogels. <i>Journal of Applied Polymer Science</i> , 2009, 112, 309-314.	1.3	5
115	Adsorption of theophylline from aqueous solution on organic aerogels and carbon aerogels. <i>Journal of Porous Materials</i> , 2009, 16, 507-512.	1.3	6
116	Requirements of organic gels for a successful ambient pressure drying preparation of carbon aerogels. <i>Journal of Porous Materials</i> , 2008, 15, 29-34.	1.3	29
117	Preparation of Activated Ordered Mesoporous Carbons with a Channel Structure. <i>Langmuir</i> , 2008, 24, 2967-2969.	1.6	39
118	Porous structure and liquid-phase adsorption properties of activated carbon aerogels. <i>Journal of Applied Polymer Science</i> , 2007, 106, 2775-2779.	1.3	14
119	Fabrication and nano-structure control of carbon aerogels via a microemulsion-templated sol-gel polymerization method. <i>Carbon</i> , 2006, 44, 675-681.	5.4	138
120	Synthesis of organic and carbon aerogels from phenol-furfural by two-step polymerization. <i>Microporous and Mesoporous Materials</i> , 2006, 96, 115-120.	2.2	54
121	Structure and adsorption properties of activated carbon aerogels. <i>Journal of Applied Polymer Science</i> , 2006, 99, 2263-2267.	1.3	33
122	Organic and carbon aerogels from the NaOH-catalyzed polycondensation of resorcinol-furfural and supercritical drying in ethanol. <i>Journal of Applied Polymer Science</i> , 2005, 96, 1429-1435.	1.3	49
123	Fabrication and Physical Properties of Organic and Carbon Aerogel Derived from Phenol and Furfural. <i>Journal of Porous Materials</i> , 2005, 12, 311-316.	1.3	26
124	Low-density organic and carbon aerogels from the sol-gel polymerization of phenol with formaldehyde. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 915-921.	1.5	90
125	Preparation of low-density carbon aerogels by ambient pressure drying. <i>Carbon</i> , 2004, 42, 2033-2039.	5.4	199
126	Fabrication of novel polymeric and carbonaceous nanoscale networks by the union of self-assembly and hypercrosslinking. , 0, .		1