

3D micro-porous conducting carbon beehive by single s  
performance supercapacitors: the magic of in situ porog

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Cross-linked polymers of diethynylbenzene and phenylacetylene as new polymer precursors for high-yield synthesis of high-performance nanoporous activated carbons for supercapacitors, hydrogen storage, and CO <sub>2</sub> capture. Journal of Materials Chemistry A, 2014, 2, 20316-20330.	5.2	40
7	Improving the energy density of Li-ion capacitors using polymer-derived porous carbons as cathode. Electrochimica Acta, 2014, 130, 766-770.	2.6	74
8	A new approach to preparing porous carbons with controllable pore structure and morphology. Chemical Communications, 2014, 50, 14824-14827.	2.2	15
9	Synthesis and electrochemical performance of porous carbon by carbonizing PF/PMMA interpenetrating polymer networks. Electrochimica Acta, 2014, 148, 203-210.	2.6	28
10	Expeditious fabrication of flower-like hierarchical mesoporous carbon superstructures as supercapacitor electrode materials. Journal of Materials Chemistry A, 2014, 2, 16884-16891.	5.2	66
11	Template-free synthesis of hierarchical porous carbon derived from low-cost biomass for high-performance supercapacitors. RSC Advances, 2014, 4, 51072-51079.	1.7	54
12	Oligomer-salt derived 3D, heavily nitrogen doped, porous carbon for Li-ion hybrid electrochemical capacitors application. Carbon, 2014, 80, 462-471.	5.4	84
13	Colossal pseudocapacitance in a high functionality "high surface area carbon anode doubles the energy of an asymmetric supercapacitor. Energy and Environmental Science, 2014, 7, 1708-1718.	15.6	381
14	Preparation of energy storage material derived from a used cigarette filter for a supercapacitor electrode. Nanotechnology, 2014, 25, 345601.	1.3	108
15	From Waste Paper Basket to Solid State and Li <sup>+</sup> HEC Ultracapacitor Electrodes: A Value Added Journey for Shredded Office Paper. Small, 2014, 10, 4395-4402.	5.2	73
16	Supercapacitive Behavior of Two Glucose-Derived Microporous Carbons: Direct Pyrolysis versus Hydrothermal Carbonization. ChemElectroChem, 2014, 1, 2138-2145.	1.7	59
17	Direct Synthesis of Highly Porous Interconnected Carbon Nanosheets and Their Application as High-Performance Supercapacitors. ACS Nano, 2014, 8, 5069-5078.	7.3	654
19	Thiophene, Selenophene, and Tellurophene-based Three-Dimensional Organic Frameworks. Angewandte Chemie - International Edition, 2015, 54, 9361-9366.	7.2	47
20	Porous reduced graphene oxide paper as a binder-free electrode for high-performance supercapacitors. RSC Advances, 2015, 5, 27175-27180.	1.7	10
21	Natural-gel derived, N-doped, ordered and interconnected 1D nanocarbon threads as efficient supercapacitor electrode materials. RSC Advances, 2015, 5, 51382-51391.	1.7	13
22	Fluorescent carbon quantum dots, capacitance and catalysis active porous carbon microspheres from beer. RSC Advances, 2015, 5, 48665-48674.	1.7	26
23	White clover based nitrogen-doped porous carbon for a high energy density supercapacitor electrode. RSC Advances, 2015, 5, 107707-107715.	1.7	26
24	Porous N-doped carbon material derived from prolific chitosan biomass as a high-performance electrode for energy storage. RSC Advances, 2015, 5, 97427-97434.	1.7	61

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26	N-doped carbon foam based three-dimensional electrode architectures and asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2853-2860.	5.2	70
27	Nitrogen-enriched porous carbon nanofiber networks for binder-free supercapacitors obtained by using a reactive surfactant as a porogen. <i>Electrochimica Acta</i> , 2015, 158, 306-313.	2.6	51
28	Activated porous carbon prepared from paulownia flower for high performance supercapacitor electrodes. <i>Electrochimica Acta</i> , 2015, 157, 290-298.	2.6	223
29	Superhigh-rate capacitive performance of heteroatoms-doped double shell hollow carbon spheres. <i>Carbon</i> , 2015, 86, 235-244.	5.4	68
30	Hierarchical Microporous/Mesoporous Carbon Nanosheets for High-Performance Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 4344-4353.	4.0	220
31	Superior Capacitive Performance of Hydrochar-Based Porous Carbons in Aqueous Electrolytes. <i>ChemSusChem</i> , 2015, 8, 1049-1057.	3.6	65
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41	Polyanthraquinone-based nanostructured electrode material capable of high-performance pseudocapacitive energy storage in aprotic electrolyte. <i>Nano Energy</i> , 2015, 15, 654-661.	8.2	63
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44	Composite of hierarchical interpenetrating 3D hollow carbon skeleton from lotus pollen and hexagonal MnO <sub>2</sub> nanosheets for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9754-9762.	5.2	45
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53	A two-dimensional highly ordered mesoporous carbon/graphene nanocomposite for electrochemical double layer capacitors: effects of electrical and ionic conduction pathways. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2314-2322.	5.2	49
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