

# Effect of pore size distribution of coal-based activated carbon on its capacitance

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Templated mesoporous carbons for supercapacitor application. <i>Electrochimica Acta</i> , 2005, 50, 2799-2805.	5.2	399
2	Role of surface chemistry on electric double layer capacitance of carbon materials. <i>Carbon</i> , 2005, 43, 2677-2684.	10.3	372
3	Effect of nitrogen in carbon electrode on the supercapacitor performance. <i>Chemical Physics Letters</i> , 2005, 404, 53-58.	2.6	334
4	Chapter 6 Application of nanotextured carbons for supercapacitors and hydrogen storage. <i>Interface Science and Technology</i> , 2006, 7, 293-343.	3.3	9
5	Preparation of porous carbons from thermoplastic precursors and their performance for electric double layer capacitors. <i>Carbon</i> , 2006, 44, 2360-2367.	10.3	213
6	The performance of electric double layer capacitors using particulate porous carbons derived from PAN fiber and phenol-formaldehyde resin. <i>Carbon</i> , 2006, 44, 3218-3225.	10.3	75
7	Relationship between pore surface areas and electric double layer capacitance in non-aqueous electrolytes for air-oxidized carbon spheres. <i>Electrochimica Acta</i> , 2006, 51, 4096-4102.	5.2	46
8	On the specific double-layer capacitance of activated carbons, in relation to their structural and chemical properties. <i>Journal of Power Sources</i> , 2006, 154, 314-320.	7.8	79
9	Requirements for performance characterization of C double-layer supercapacitors: Applications to a high specific-area C-cloth material. <i>Journal of Power Sources</i> , 2006, 156, 725-740.	7.8	143
10	Electrosorption capacitance of nanostructured carbon-based materials. <i>Journal of Colloid and Interface Science</i> , 2006, 302, 54-61.	9.4	149
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13	Pore characteristics and electrochemical performance of ordered mesoporous carbons for electric double-layer capacitors. <i>Electrochimica Acta</i> , 2006, 51, 5715-5720.	5.2	104
14	The role of textural characteristics and oxygen-containing surface groups in the supercapacitor performances of activated carbons. <i>Electrochimica Acta</i> , 2006, 52, 560-566.	5.2	139
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16	Structural Feature and Double-Layer Capacitive Performance of Porous Carbon Powder Derived from Polyacrylonitrile-Based Carbon Fiber. <i>Journal of the Electrochemical Society</i> , 2007, 154, A993.	2.9	103
17	Supercapacitive Characteristics of Potentiodynamically-Deposited Nano-Structured Cobalt-Nickel Oxide. <i>Electrochemistry</i> , 2007, 75, 582-585.	1.4	1
18	Improved capacitance of SBA-15 templated mesoporous carbons after modification with nitric acid oxidation. <i>New Carbon Materials</i> , 2007, 22, 307-314.	6.1	95

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19	Nanoporous carbons from cypress II. Application to electric double layer capacitors. <i>New Carbon Materials</i> , 2007, 22, 321-326.	6.1	26
20	Electrochemical Study of High Electrochemical Double Layer Capacitance of Ordered Porous Carbons with Both Meso/Macropores and Micropores. <i>Journal of Physical Chemistry C</i> , 2007, 111, 227-233.	3.1	169
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