

Effect of nitrogen in carbon electrode on the supercapacitance

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Self-Supporting Electrode for Supercapacitors Prepared by One-Step Pyrolysis of Carbon Nanotube/Polyacrylonitrile Blends. <i>Advanced Materials</i> , 2005, 17, 2380-2384.	21.0	298
2	Nanotubes Based Composites for Energy Storage in Supercapacitors. <i>Advances in Science and Technology</i> , 2006, 51, 145-155.	0.2	1
3	Electrochemical Performance of Nitrogen-Enriched Carbons in Aqueous and Non-Aqueous Supercapacitors. <i>Chemistry of Materials</i> , 2006, 18, 2318-2326.	6.7	427
4	The Large Electrochemical Capacitance of Microporous Doped Carbon Obtained by Using a Zeolite Template. <i>Advanced Functional Materials</i> , 2007, 17, 1828-1836.	14.9	492
5	Resorcinol-formaldehyde based porous carbon as an electrode material for supercapacitors. <i>Carbon</i> , 2007, 45, 160-165.	10.3	90
6	Preparation and electrochemical characteristics of N-enriched carbon foam. <i>Carbon</i> , 2007, 45, 1105-1107.	10.3	147
7	Nitrogen-containing carbon spheres with very large uniform mesopores: The superior electrode materials for EDLC in organic electrolyte. <i>Carbon</i> , 2007, 45, 1757-1763.	10.3	330
8	Easy preparation of nitrogen-enriched carbon materials from peptides of silk fibroins and their use to produce a high volumetric energy density in supercapacitors. <i>Carbon</i> , 2007, 45, 2116-2125.	10.3	220
9	Nitrogen enriched mesoporous carbon spheres obtained by a facile method and its application for electrochemical capacitor. <i>Electrochemistry Communications</i> , 2007, 9, 569-573.	4.7	255
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11	Can conductivity measurements serve as a tool for assessing pseudocapacitance processes occurring on carbon electrodes?. <i>Journal of Electroanalytical Chemistry</i> , 2007, 602, 195-202.	3.8	5
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13	Polyaniline/porous carbon electrodes by chemical polymerisation: Effect of carbon surface chemistry. <i>Electrochimica Acta</i> , 2007, 52, 4962-4968.	5.2	62
14	Preparation and characterization of carbonaceous materials containing nitrogen as electrochemical capacitor. <i>Journal of Power Sources</i> , 2007, 172, 481-486.	7.8	70
15	Electrochemical capacitor performance of N-doped mesoporous carbons prepared by ammoxidation. <i>Journal of Power Sources</i> , 2008, 180, 671-675.	7.8	182
16	Chemical state of nitrogen in carbon aerogels issued from phenolâ€“melamineâ€“formaldehyde gels. <i>Carbon</i> , 2008, 46, 1259-1262.	10.3	67
17	Pyroelectric temperature sensitization of multi-wall carbon nanotube papers. <i>Carbon</i> , 2008, 46, 1262-1265.	10.3	6
18	Capacitance behaviour of brown coal based active carbon modified through chemical reaction with urea. <i>Electrochimica Acta</i> , 2008, 53, 5469-5475.	5.2	130

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20	Higher Harmonic Large-Amplitude Fourier Transformed Alternating Current Voltammetry: Analytical Attributes Derived from Studies of the Oxidation of Ferrocenemethanol and Uric Acid at a Glassy Carbon Electrode. Analytical Chemistry, 2008, 80, 4614-4626.	6.5	47
21	Charge Storage Mechanism of Binderless Nanocomposite Electrodes Formed by Dispersion of CNTs and Carbon Aerogels. Journal of the Electrochemical Society, 2008, 155, A115.	2.9	13
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