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List of Publications by Year in descending order

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15
papers

1,168
citations

840776

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h-index

996975

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15
all docs

15
docs citations

15
times ranked

1522
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated carbons prepared from rice hull by one-step phosphoric acid activation. Microporous and Mesoporous Materials, 2007, 100, 12-19.	4.4	208
2	Physical and chemical properties of carbons synthesized from xylan, cellulose, and Kraft lignin by H ₃ PO ₄ activation. Carbon, 2006, 44, 1464-1475.	10.3	206
3	Physicochemical properties of carbons prepared from pecan shell by phosphoric acid activation. Bioresource Technology, 2007, 98, 1513-1521.	9.6	201
4	Pecan shell activated carbon: synthesis, characterization, and application for the removal of copper from aqueous solution. Carbon, 2001, 39, 1849-1855.	10.3	127
5	Copper and strontium adsorption by a novel carbon material manufactured from pecan shells. Carbon, 2002, 40, 781-786.	10.3	122
6	A model for the adsorption of single metal ion solutes in aqueous solution onto activated carbon produced from pecan shells. Carbon, 2002, 40, 1843-1851.	10.3	104
7	Silver Nanoparticles from Ultrasonic Spray Pyrolysis of Aqueous Silver Nitrate. Aerosol Science and Technology, 2005, 39, 1010-1014.	3.1	84
8	A systematic study and proposed model of the adsorption of binary metal ion solutes in aqueous solution onto activated carbon produced from pecan shells. Carbon, 2002, 40, 1853-1861.	10.3	36
9	Direct synthesis of Ru-Ni core-and-shell nanoparticles by spray-pyrolysis: Effects of temperature and precursor constituent ratio. Powder Technology, 2008, 183, 282-289.	4.2	18
10	Synthesis of Ru-Ni Core-Shell Nanoparticles for Potential Sensor Applications. IEEE Sensors Journal, 2008, 8, 730-734.	4.7	17
11	Synthesis and thermal stability of carbon-supported Ru-Ni core-and-shell nanoparticles. Powder Technology, 2008, 187, 19-26.	4.2	15
12	DIRECT SYNTHESIS OF RU-NI NANOPARTICLES WITH CORE-AND-SHELL STRUCTURE. Chemical Engineering Communications, 2007, 194, 780-786.	2.6	8
13	Effect of Ammonium Nitrate on Nanoparticle Size Reduction. Research Letters in Nanotechnology, 2008, 2008, 1-4.	0.3	8
14	Synthesis of Nanowires by Spray Pyrolysis. Journal of Sensors, 2009, 2009, 1-6.	1.1	8
15	Deposition of Ru-Ni-S Nanoparticles on Carbon by Spray-Pyrolysis: Effects of Solvent and other Processing Parameters. Current Nanoscience, 2007, 3, 215-221.	1.2	6