

Zhongren Yue

List of Publications by Year in descending order

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19
papers

962
citations

516561

16
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

1387
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvated mesophase pitch-based carbon fibers: thermal-oxidative stabilization of the spun fiber. <i>Journal of Materials Science</i> , 2017, 52, 8176-8187.	1.7	17
2	Surface treatments of solvated mesophase pitch-based carbon fibers. <i>Journal of Materials Science</i> , 2017, 52, 10250-10260.	1.7	15
3	Lignin-based carbon fibers: Accelerated stabilization of lignin fibers in the presence of hydrogen chloride. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45507.	1.3	21
4	Activated carbon fibers from meltblown isotropic pitch fiber webs for vapor phase adsorption of volatile organic compounds. <i>Chemical Engineering Journal</i> , 2017, 330, 183-190.	6.6	46
5	Activated carbon-carbon composites made of pitch-based carbon fibers and phenolic resin for use of adsorbents. <i>Journal of Materials Science</i> , 2017, 52, 12913-12921.	1.7	13
6	Meltblown Solvated Mesophase Pitch-Based Carbon Fibers: Fiber Evolution and Characteristics. <i>Journal of Carbon Research</i> , 2017, 3, 26.	1.4	1
7	Investigation of post-spinning stretching process on morphological, structural, and mechanical properties of electrospun polyacrylonitrile copolymer nanofibers. <i>Polymer</i> , 2011, 52, 519-528.	1.8	91
8	Continuous Nanoscale Carbon Fibers with Superior Mechanical Strength. <i>Small</i> , 2009, 5, 536-542.	5.2	148
9	Removal of chromium Cr(VI) by low-cost chemically activated carbon materials from water. <i>Journal of Hazardous Materials</i> , 2009, 166, 74-78.	6.5	80
10	Effects of Powdered Activated Carbon Pore Size Distribution on the Competitive Adsorption of Aqueous Atrazine and Natural Organic Matter. <i>Environmental Science & Technology</i> , 2008, 42, 1227-1231.	4.6	75
11	Chemically activated carbon on a fiberglass substrate for removal of trace atrazine from water. <i>Journal of Materials Chemistry</i> , 2006, 16, 3375-3380.	6.7	27
12	Preparation and characterization of NaOH-activated carbons from phenolic resin. <i>Journal of Materials Chemistry</i> , 2006, 16, 1456.	6.7	35
13	Synthesis of highly mesoporous carbon pellets from carbon black and polymer binder by chemical activation. <i>Microporous and Mesoporous Materials</i> , 2006, 96, 314-320.	2.2	23
14	Nanoparticle and Nanoporous Carbon Adsorbents for Removal of Trace Organic Contaminants from Water. <i>Journal of Nanoparticle Research</i> , 2005, 7, 477-487.	0.8	63
15	Characterization of surface chemistry and pore structure of H ₃ PO ₄ -activated poly(vinyl alcohol) coated fiberglass. <i>Carbon</i> , 2004, 42, 1973-1982.	5.4	16
16	Preparation of fibrous porous materials by chemical activation. <i>Carbon</i> , 2002, 40, 1181-1191.	5.4	120
17	Adsorption of Organic Contaminants from Water Using Tailored ACFs. <i>Chemistry of Materials</i> , 2001, 13, 2356-2360.	3.2	81
18	Removal of Chemical Contaminants from Water to below USEPA MCL Using Fiber Glass Supported Activated Carbon Filters. <i>Environmental Science & Technology</i> , 2001, 35, 2844-2848.	4.6	43

#	ARTICLE	IF	CITATIONS
19	Thermal oxidative stabilization of polyacrylonitrile precursor fiber—progression of morphological structure and mechanical properties. Carbon, 1992, 30, 113-120.	5.4	47