

Maryam Peer

List of Publications by Year in descending order

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12
papers

392
citations

1039406

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1199166

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all docs

12
docs citations

12
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Soft-Templated Synthesis of High-Surface Area and Highly Porous Carbon Nitrides. <i>Chemistry of Materials</i> , 2017, 29, 1496-1506.	3.2	92
2	Enhanced ammonia adsorption on functionalized nanoporous carbons. <i>Microporous and Mesoporous Materials</i> , 2015, 218, 15-23.	2.2	68
3	Long cycle life microporous spherical carbon anodes for sodium-ion batteries derived from furfuryl alcohol. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6271-6275.	5.2	46
4	Biphasic Catalytic Hydrogen Peroxide Oxidation of Alcohols in Flow: Scale-up and Extraction. <i>Organic Process Research and Development</i> , 2016, 20, 1677-1685.	1.3	39
5	On the effects of emulsion polymerization of furfuryl alcohol on the formation of carbon spheres and other structures derived by pyrolysis of polyfurfuryl alcohol. <i>Carbon</i> , 2013, 51, 85-93.	5.4	37
6	Surface compression of light adsorbates inside microporous PFA-derived carbons. <i>Carbon</i> , 2013, 60, 538-549.	5.4	34
7	High pressure hydrogen adsorption apparatus: Design and error analysis. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 9123-9136.	3.8	23
8	Platinum embedded within carbon nanospheres for shape selective liquid phase hydrogenation. <i>Carbon</i> , 2013, 57, 485-497.	5.4	16
9	Synthesis of carbon with bimodal porosity by simultaneous polymerization of furfuryl alcohol and phloroglucinol. <i>Microporous and Mesoporous Materials</i> , 2014, 196, 235-242.	2.2	14
10	On the effects of confinement within a catalyst consisting of platinum embedded within nanoporous carbon for the hydrogenation of alkenes. <i>Carbon</i> , 2014, 66, 459-466.	5.4	10
11	Synthesis and characterization of boron substituted carbon deposits on PFA-derived carbon substrates for hydrogen adsorption. <i>Carbon</i> , 2015, 89, 392-403.	5.4	8
12	Characterization of Micro- and Mesoporous Materials Using Accelerated Dynamics Adsorption. <i>Langmuir</i> , 2013, 29, 12400-12409.	1.6	5