Bhanukiran Sunkara

List of Publications by Year
in descending order

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Version: 2024-02-01

10 papers	307 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	410 citing authors

#	Article	IF	Citations
1	Iron-carbon composite microspheres prepared through a facile aerosol-based process for the simultaneous adsorption and reduction of chlorinated hydrocarbons. Frontiers of Environmental Science and Engineering, 2015, 9, 939-947.	6.0	9
2	Multifunctional Materials Containing Nanoscale Zerovalent Iron in Carbon Microspheres for the Environmentally Benign Remediation of Chlorinated Hydrocarbons. , 2014, , 407-422.		1
3	Facile oneâ€pot method of initiator fixation for surfaceâ€initiated atom transfer radical polymerization on carbon hard spheres. Journal of Polymer Science Part A, 2013, 51, 3314-3322.	2.3	7
4	Water-in-Trichloroethylene Emulsions Stabilized by Uniform Carbon Microspheres. Langmuir, 2012, 28, 1058-1063.	3.5	14
5	Modifying Metal Nanoparticle Placement on Carbon Supports Using an Aerosol-Based Process, with Application to the Environmental Remediation of Chlorinated Hydrocarbons. Langmuir, 2011, 27, 7854-7859.	3.5	33
6	Carbothermal Synthesis of Aerosol-Based Adsorptive-Reactive Ironâ€“Carbon Particles for the Remediation of Chlorinated Hydrocarbons. Industrial & Engineering Chemistry Research, 2011, 50, 13021-13029.	3.7	31
7	Multifunctional Ironâ€'Carbon Nanocomposites through an Aerosol-Based Process for the In Situ Remediation of Chlorinated Hydrocarbons. Environmental Science & Technology, 2011, 45, 1949-1954.	10.0	75
8	Nanostructured Multifunctional Materials for Environmental Remediation of Chlorinated Hydrocarbons. ACS Symposium Series, 2010, , 163-179.	0.5	1
9	Nanoscale Zerovalent Iron Supported on Uniform Carbon Microspheres for the In situ Remediation of Chlorinated Hydrocarbons. ACS Applied Materials & Interfaces, 2010, 2, 2854-2862.	8.0	83
10	Multifunctional Colloidal Particles for in Situ Remediation of Chlorinated Hydrocarbons. Environmental Science & Technology, 2009, 43, 8616-8621.	10.0	53