

Bhanukiran Sunkara

List of Publications by Year in descending order

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10
papers

307
citations

1307594

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1474206

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docs citations

10
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410
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Multifunctional Iron-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
3	Multifunctional Colloidal Particles for in Situ Remediation of Chlorinated Hydrocarbons. Environmental Science & Technology, 2009, 43, 8616-8621.	10.0	53
4	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
5	Carbothermal Synthesis of Aerosol-Based Adsorptive-Reactive Iron-Carbon Particles for the Remediation of Chlorinated Hydrocarbons. Industrial & Engineering Chemistry Research, 2011, 50, 13021-13029.	3.7	31
6	Water-in-Trichloroethylene Emulsions Stabilized by Uniform Carbon Microspheres. Langmuir, 2012, 28, 1058-1063.	3.5	14
7	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
8	Facile one-pot method of initiator fixation for surface-initiated atom transfer radical polymerization on carbon hard spheres. Journal of Polymer Science Part A, 2013, 51, 3314-3322.	2.3	7
9	Nanostructured Multifunctional Materials for Environmental Remediation of Chlorinated Hydrocarbons. ACS Symposium Series, 2010, , 163-179.	0.5	1
10	Multifunctional Materials Containing Nanoscale Zerovalent Iron in Carbon Microspheres for the Environmentally Benign Remediation of Chlorinated Hydrocarbons. , 2014, , 407-422.		1