

Zongming Xiu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

2,513
citations

8
h-index

12
g-index

12
ext. papers

2,716
ext. citations

8.2
avg, IF

5
L-index

#	Paper	IF	Citations
11	Stabilization of Fe ₀ Nanoparticles with Silica for Enhanced Transport and Remediation of Hexavalent Chromium in Groundwater. <i>ACS Symposium Series</i> , 2013 , 307-326	0.4	8
10	One-step synthesis and characterization of core-shell Fe@SiO ₂ nanocomposite for Cr (VI) reduction. <i>Science of the Total Environment</i> , 2012 , 421-422, 260-6	10.2	68
9	Reduction of nitrate by bimetallic Fe/Ni nanoparticles. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 2185-92	2.6	24
8	Negligible particle-specific antibacterial activity of silver nanoparticles. <i>Nano Letters</i> , 2012 , 12, 4271-5	11.5	1602
7	Differential effect of common ligands and molecular oxygen on antimicrobial activity of silver nanoparticles versus silver ions. <i>Environmental Science & Technology</i> , 2011 , 45, 9003-8	10.3	400
6	Effect of natural organic matter on toxicity and reactivity of nano-scale zero-valent iron. <i>Water Research</i> , 2011 , 45, 1995-2001	12.5	225
5	Acute toxicity, biochemical and gene expression responses of the earthworm <i>Eisenia fetida</i> exposed to polycyclic musks. <i>Chemosphere</i> , 2011 , 83, 1147-54	8.4	84
4	Effect of bare and coated nanoscale zerovalent iron on tceA and vcrA gene expression in <i>Dehalococcoides</i> spp. <i>Environmental Science & Technology</i> , 2010 , 44, 7647-51	10.3	87
3	Reduction and immobilization of chromium(VI) by nano-scale Fe ₀ particles supported on reproducible PAA/PVDF membrane. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 1153-8		14
2	Chemical reduction of nitrate by nanoscale Fe/Ni bimetallic particles. <i>Diqiu Huaxue</i> , 2006 , 25, 111-112		1
1	Dechlorination of trichloroethylene in solution over supported nano zero valent Fe and Cu/Fe bimetal on exfoliated graphite. <i>Diqiu Huaxue</i> , 2006 , 25, 132-133		