

Zongming Xiu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

2,863
citations

1162367

8
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

5533
citing authors

#	ARTICLE	IF	CITATIONS
1	Negligible Particle-Specific Antibacterial Activity of Silver Nanoparticles. <i>Nano Letters</i> , 2012, 12, 4271-4275.	4.5	1,830
2	Differential Effect of Common Ligands and Molecular Oxygen on Antimicrobial Activity of Silver Nanoparticles versus Silver Ions. <i>Environmental Science & Technology</i> , 2011, 45, 9003-9008.	4.6	466
3	Effect of natural organic matter on toxicity and reactivity of nano-scale zero-valent iron. <i>Water Research</i> , 2011, 45, 1995-2001.	5.3	245
4	Acute toxicity, biochemical and gene expression responses of the earthworm <i>Eisenia fetida</i> exposed to polycyclic musks. <i>Chemosphere</i> , 2011, 83, 1147-1154.	4.2	95
5	Effect of Bare and Coated Nanoscale Zerovalent Iron on <i>tceA</i> and <i>vcrA</i> Gene Expression in <i>Dehalococcoides</i> spp.. <i>Environmental Science & Technology</i> , 2010, 44, 7647-7651.	4.6	91
6	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, 260-266.	3.9	84
7	Reduction of nitrate by bimetallic Fe/Ni nanoparticles. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 2185-2192.	1.2	28
8	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.	2.1	15
9	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.	0.5	8
10	Chemical reduction of nitrate by nanoscale Fe/Ni bimetallic particles. <i>Diqu Huaxue</i> , 2006, 25, 111-112.	0.5	1
11	Dechlorination of trichloroethylene in solution over supported nano zero valent Fe and Cu/Fe bimetal on exfoliated graphite. <i>Diqu Huaxue</i> , 2006, 25, 132-133.	0.5	0
12	Reduction of Nitrate in Groundwater with Modified Iron Nanoparticles. , 2008, , .		0