

Zongming Xiu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2969406/zongming-xiu-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Negligible particle-specific antibacterial activity of silver nanoparticles. <i>Nano Letters</i> , 2012 , 12, 4271-5	11.5	1602
10	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
9	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
8	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
7	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
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, 260-6	10.2	68
5	Reduction of nitrate by bimetallic Fe/Ni nanoparticles. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 2185-92	2.6	24
4	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
3	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
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		