

Xuan Li

List of Publications by Year in descending order

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9
papers

1,144
citations

1039406

9
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

2030
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of solution chemistry on antimicrobial activities of silver nanoparticles against <i>Gordonia</i> sp. <i>Science of the Total Environment</i> , 2016, 566-567, 360-367.	3.9	12
2	Copper Nanoparticle Induced Cytotoxicity to Nitrifying Bacteria in Wastewater Treatment: A Mechanistic Copper Speciation Study by X-ray Absorption Spectroscopy. <i>Environmental Science & Technology</i> , 2016, 50, 9105-9113.	4.6	22
3	Effects of Cr(III) and Cr(VI) on nitrification inhibition as determined by SOUR, function-specific gene expression and 16S rRNA sequence analysis of wastewater nitrifying enrichments. <i>Chemosphere</i> , 2016, 147, 361-367.	4.2	33
4	Measuring nitrification inhibition by metals in wastewater treatment systems: Current state of science and fundamental research needs. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 249-289.	6.6	25
5	Impact of Heavy Metals on Transcriptional and Physiological Activity of Nitrifying Bacteria. <i>Environmental Science & Technology</i> , 2015, 49, 13454-13462.	4.6	95
6	Comprehensive mass analysis for chemical processes, a case study on <scp> </scp>-Dopa manufacture. <i>Green Chemistry</i> , 2014, 16, 4241-4256.	4.6	33
7	Aggregation Kinetics and Dissolution of Coated Silver Nanoparticles. <i>Langmuir</i> , 2012, 28, 1095-1104.	1.6	314
8	Aggregation and Dissolution of Silver Nanoparticles in Natural Surface Water. <i>Environmental Science & Technology</i> , 2012, 46, 5378-5386.	4.6	269
9	Dissolution-Accompanied Aggregation Kinetics of Silver Nanoparticles. <i>Langmuir</i> , 2010, 26, 16690-16698.	1.6	341