Xuan Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11886535/publications.pdf

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