

Silver nanoparticles: Behaviour and effects in the aquatic environment

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Paramagnetic antibody-modified microparticles coupled with voltammetry as a tool for isolation and detection of metallothionein as a bioindicator of metal pollution. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2763.	2.1	6
3	Silver and nanoparticles of silver in wound dressings: a review of efficacy and safety. <i>Journal of Wound Care</i> , 2011, 20, 543-549.	0.5	235
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5	Kinetics and Mechanisms of Nanosilver Oxysulfidation. <i>Environmental Science & Technology</i> , 2011, 45, 7345-7353.	4.6	223
6	Impact of exopolysaccharides on the stability of silver nanoparticles in water. <i>Water Research</i> , 2011, 45, 5184-5190.	5.3	75
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8	Behavioural and biochemical responses of two marine invertebrates <i>Scrobicularia plana</i> and <i>Hediste diversicolor</i> to copper oxide nanoparticles. <i>Chemosphere</i> , 2011, 84, 166-174.	4.2	231
9	Impact of silver nanoparticles on natural marine biofilm bacteria. <i>Chemosphere</i> , 2011, 85, 961-966.	4.2	103
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17	Historical Overview of the First Two Waves of Bactericidal Agents and Development of the Third Wave of Potent Disinfectants. <i>ACS Symposium Series</i> , 2012, , 129-154.	0.5	14
18	Lousicidal activity of synthesized silver nanoparticles using <i>Lawsonia inermis</i> leaf aqueous extract against <i>Pediculus humanus capitis</i> and <i>Bovicola ovis</i> . <i>Parasitology Research</i> , 2012, 111, 2023-2033.	0.6	38
19	Nanotechnology patenting trends through an environmental lens: analysis of materials and applications. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	26
20	Silver Binding by Humic Acid as Determined by Equilibrium Ion-Exchange and Dialysis. <i>Journal of Physical Chemistry A</i> , 2012, 116, 6532-6539.	1.1	34

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22	Nano-silver induces dose-response effects on the nematode <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012, 80, 216-223.	2.9	62
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40	Atomic force microscopy characterization of silver nanoparticles interactions with marine diatom cells and extracellular polymeric substance. <i>Journal of Molecular Recognition</i> , 2012, 25, 309-317.	1.1	68
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