

Antimicrobial nanomaterials for water disinfection and applications and implications

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of Chitosan on the Infectivity of Murine Norovirus, Feline Calicivirus, and Bacteriophage MS2. <i>Journal of Food Protection</i> , 2009, 72, 2623-2628.	0.8	62
2	Water disinfection with Ru(II) photosensitisers supported on ionic porous silicones. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 926.	1.6	30
3	Decentralized Systems. <i>Water Environment Research</i> , 2009, 81, 1440-1450.	1.3	10
4	Off-line determination of trace silver in water samples and standard reference materials by cloud point extraction-atomic absorption spectrometry. <i>Proceedings of the Estonian Academy of Sciences</i> , 2009, 58, 190.	0.9	16
5	Quantitative Determination of Skin Penetration of PEG-Coated CdSe Quantum Dots in Dermabraded but not Intact SKH-1 Hairless Mouse Skin. <i>Toxicological Sciences</i> , 2009, 111, 37-48.	1.4	87
6	Application of carbon nanotube technology for removal of contaminants in drinking water: A review. <i>Science of the Total Environment</i> , 2009, 408, 1-13.	3.9	625
7	Silver doped perfluoropolyether-urethane coatings: Antibacterial activity and surface analysis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 72, 62-67.	2.5	38
8	Antibacterial activities of zinc oxide nanoparticles against <i>Escherichia coli</i> O157:H7. <i>Journal of Applied Microbiology</i> , 2009, 107, 1193-1201.	1.4	696
9	Photocatalytic inactivation of bacteria in water using suspended and immobilized silver-TiO ₂ . <i>Applied Catalysis B: Environmental</i> , 2009, 93, 112-118.	10.8	109
10	Synthesis and characterization of silver-nanoparticle-impregnated fiberglass and utility in water disinfection. <i>Nanotechnology</i> , 2009, 20, 495705.	1.3	36
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12	Nanocomposites for food packaging applications. <i>Food Research International</i> , 2009, 42, 1240-1253.	2.9	1,009
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14	EPR Study of Visible Light-Induced ROS Generation by Nanoparticles of ZnO. <i>Journal of Physical Chemistry C</i> , 2009, 113, 15997-16001.	1.5	213
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16	Sharper and Faster "Nano Darts" Kill More Bacteria: A Study of Antibacterial Activity of Individually Dispersed Pristine Single-Walled Carbon Nanotube. <i>ACS Nano</i> , 2009, 3, 3891-3902.	7.3	493
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18	Setting the limits for engineered nanoparticles in European surface waters - are current approaches appropriate?. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1774.	2.1	67

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19	Nanotechnology in water treatment: an emerging trend. <i>International Journal of Nuclear Desalination</i> , 2010, 4, 184.	0.2	12
20	Impact of Environmental Conditions (pH, Ionic Strength, and Electrolyte Type) on the Surface Charge and Aggregation of Silver Nanoparticles Suspensions. <i>Environmental Science & Technology</i> , 2010, 44, 1260-1266.	4.6	966
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