

# CITATION REPORT

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## Effects of silver nanoparticles on wastewater biofilms

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#	Paper	IF	Citations
193	Biological Fixed Film. <i>Water Environment Research</i> , <b>2012</b> , 84, 1081-1113	2.8	2
192	Natural organic matter alters biofilm tolerance to silver nanoparticles and dissolved silver. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 12687-96	10.3	121
191	Antibacterial properties of nanoparticles. <b>2012</b> , 30, 499-511		1665
190	Impact of polymer-coated silver nanoparticles on marine microbial communities: a microcosm study. <b>2012</b> , 124-125, 22-7		43
189	Impacts of silver nanoparticle coating on the nitrification potential of <i>Nitrosomonas europaea</i> . <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 5387-95	10.3	108
188	Adsorptive removal of silver nanoparticles (SNPs) from aqueous solution by <i>Aeromonas punctata</i> and its adsorption isotherm and kinetics. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 92, 156-60	6	43
187	Development of nanosilver and multi-walled carbon nanotubes thin-film nanocomposite membrane for enhanced water treatment. <b>2012</b> , 394-395, 37-48		290
186	Silver nanoparticles: synthesis, properties, toxicology, applications and perspectives. <b>2013</b> , 4, 033001		394
185	A review: inhibition of Ag NPs on wastewater treatment. <b>2013</b> , 51, 7012-7017		3
184	Context Matters: Promises and Concerns Regarding Nanotechnologies for Water and Food Applications. <b>2013</b> , 7, 17-27		20
183	Do biological-based strategies hold promise to biofouling control in MBRs?. <i>Water Research</i> , <b>2013</b> , 47, 5447-63	12.5	128
182	Influence of bovine serum albumin and alginate on silver nanoparticle dissolution and toxicity to <i>Nitrosomonas europaea</i> . <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 14403-10	10.3	82
181	A chip-calorimetric approach to the analysis of Ag nanoparticle caused inhibition and inactivation of beads-grown bacterial biofilms. <b>2013</b> , 95, 129-37		14
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176	Bactericidal activity of Ag-doped multi-walled carbon nanotubes and the effects of extracellular polymeric substances and natural organic matter. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 104, 133-9 <sup>6</sup>		30
175	Quantification of nanoscale silver particles removal and release from municipal wastewater treatment plants in Germany. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 7317-23	10.3	154
174	Potential environmental implications of nano-enabled medical applications: critical review. <b>2013</b> , 15, 123-44		20
173	Fabrication of porous polymeric nanocomposite membranes with enhanced anti-fouling properties: Effect of casting composition. <b>2013</b> , 444, 449-460		63
172	Fate and transformation of silver nanoparticles in urban wastewater systems. <i>Water Research</i> , <b>2013</b> , 47, 3866-77	12.5	334
171	Silver-doped calcium phosphate nanoparticles: synthesis, characterization, and toxic effects toward mammalian and prokaryotic cells. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 102, 724-9	6	52
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