

Antibacterial activity of positively and negatively charged hematite (α -Fe₂O₃) nanoparticles to Escherichia coli, Staphylococcus aureus and Vibrio fischeri

Vihodceva, Svetlana; Šutka, Andris; Sihtmäe, Mariliis; **Rosenberg, Merilin**; Otsus, Maarja; Kurvet, Imbi; Smits, Krisjanis; Bikse, Liga; Kahru, Anne; Kasemets, Kaja Nanomaterials 2021 / p. 1-26 <https://doi.org/10.3390/nano11030652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biotests and biosensors in ecotoxicological risk assessment of field soils polluted with zinc, lead, and cadmium

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Hazard evaluation of polystyrene nanoplastic with nine bioassays did not show particle-specific acute toxicity

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Narva elektrihaamade tuhaheitmete keskkonnamõjud : kombineeritud geokeemiline ja ökotoksikoloogiline uuring

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A novel method for comparison of biocidal properties of nanomaterials to bacteria, yeasts and algae

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Particle-cell contact enhances antibacterial activity of silver nanoparticles

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Silver-chitosan nanocomposites for biomedical application : design, synthesis and antimicrobial efficiency

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Study of the toxicological impact of different components of ash-heap water (sulphur rich phenolic leachate) using luminescent bacteria as test organisms

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Synthesis and synergistic antibacterial efficiency of chitosan-copper oxide nanocomposites

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Toxicity of nine (doped) rare Earth metal oxides and respective individual metals to aquatic microorganisms Vibrio fischeri and Tetrahymena thermophila

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