

**Antibacterial activity of positively and negatively charged hematite ( $\alpha$ -fe2 o3) nanoparticles to escherichia coli, staphylococcus aureus and vibrio fischeri**

Vihodceva, Svetlana; Šutka, Andris; Sihtmäe, Mariliis; Rosenberg, Merlin; 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**

Kahru, Anne; Ivask, Angela; Kasemets, Kaja; Pöllumaa, Lee; Kurvet, Imbi; Francois, Matthieu; Dubourguier, Henri-Charles Environmental toxicology and chemistry 2005 / 11, p. 2973-2982

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

Heinlaan, Margit; Kasemets, Kaja; Aruoja, Villem; Blinova, Irina; Bondarenko, Olesja; Lukjanova, Aljona; Khosrovyan, Alla; Kurvet, Imbi; Pullerits, Mirjam; Sihtmäe, Mariliis; Vasiliev, Grigory; Vija, Heiki; Kahru, Anne Science of the total environment 2020 / art. 136073, 7 p. : ill <https://doi.org/10.1016/j.scitotenv.2019.136073> Journal metrics at Scopus Article at Scopus Journal metrics at Scopus Article at WOS

**Narva elektrijaamade tuhaheitmete keskkonnamõjud : kombineeritud geokeemiline ja ökotoksikoloogiline uuring**

Käkinen, Aleksandr; Blinova, Irina; Ivask, Angela; Kasemets, K.; Bitjukova, Liidia; Aruoja, V.; Kurvet, Imbi; Mortimer, Monika; Bondarenko, Olesja; Sihtmäe, Mariliis; Kahru, Anne XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 53

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

Kahru, Anne; Kurvet, M.; Kurvet, Imbi Oil shale 1997 / 4, Special, p. 469-475

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

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