

Ag-ions play the main role in silver nanoparticles toxicity in the ciliate *Tetrahymena thermophila*

Juganson, Katre; Mortimer, Monika; Ivask, Angela; Pucciarelli, Sandra; Miceli, Cristina; Orupõld, Kaja; Kahru, Anne NanoImpact Conference : program and abstract Book 2017 / p. 67

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Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Piilnik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Central European journal of chemistry 2013 / p. 1620-1633 : ill <https://doi.org/10.2478/s11532-013-0290-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Development and characterization of photo-oxidation efficiency and antibacterial effects of nano-TiO₂ thin films

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Dissolution of silver nanowires and nanospheres dictates their toxicity to escherichia coli

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Ecotoxicological impacts of industrially relevant engineered nanomaterials : effects on *Tetrahymena thermophila* = Tööstuslike nanomaterjalide keskkonnatoksilisuse hindamine : nanoosakeste mõju algloomale *Tetrahymena thermophila*

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Exposure to sublethal concentrations of Co₃O₄ and Mn₂O₃ nanoparticles induced elevated metal body burden in *Daphnia magna*

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Extracellular conversion of silver ions into silver nanoparticles by protozoan *Tetrahymena thermophila*

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Mechanisms of toxic action of Ag, ZnO and CuO nanoparticles to selected ecotoxicological test organisms and mammalian cells in vitro: A comparative review

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Mechanisms of toxic action of silver nanoparticles in the protozoan *Tetrahymena thermophila* : from gene expression to phenotypic events

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Photocatalytic antibacterial activity of nano-TiO₂ (anatase)-based thin films : effects on *Escherichia coli* cells and fatty acids

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Toxicity of Ag, CuO and ZnO nanoparticles to selected environmentally relevant test organisms and mammalian cells in vitro : a critical review

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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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