

Katre Juganson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8324874/publications.pdf>

Version: 2024-02-01

13
papers

1,907
citations

840119

11
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

3652
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of Ag, CuO and ZnO nanoparticles to selected environmentally relevant test organisms and mammalian cells in vitro: a critical review. Archives of Toxicology, 2013, 87, 1181-1200.	1.9	1,016
2	Mechanisms of toxic action of Ag, ZnO and CuO nanoparticles to selected ecotoxicological test organisms and mammalian cells <i>in vitro</i> : A comparative review. Nanotoxicology, 2014, 8, 57-71.	1.6	297
3	Photocatalytic antibacterial activity of nano-TiO ₂ (anatase)-based thin films: Effects on Escherichia coli cells and fatty acids. Journal of Photochemistry and Photobiology B: Biology, 2015, 142, 178-185.	1.7	190
4	NanoE-Tox: New and in-depth database concerning ecotoxicity of nanomaterials. Beilstein Journal of Nanotechnology, 2015, 6, 1788-1804.	1.5	116
5	Toxicity of Nine (Doped) Rare Earth Metal Oxides and Respective Individual Metals to Aquatic Microorganisms <i>Vibrio fischeri</i> and <i>Tetrahymena thermophila</i> . Materials, 2017, 10, 754.	1.3	54
6	An interlaboratory comparison of nanosilver characterisation and hazard identification: Harmonising techniques for high quality data. Environment International, 2016, 87, 20-32.	4.8	45
7	Potential ecotoxicological effects of antimicrobial surface coatings: a literature survey backed up by analysis of market reports. PeerJ, 2019, 7, e6315.	0.9	42
8	Mechanisms of toxic action of silver nanoparticles in the protozoan <i>Tetrahymena thermophila</i> : From gene expression to phenotypic events. Environmental Pollution, 2017, 225, 481-489.	3.7	41
9	Dissolution of Silver Nanowires and Nanospheres Dictates Their Toxicity to <i>Escherichia coli</i> . BioMed Research International, 2013, 2013, 1-9.	0.9	40
10	Extracellular conversion of silver ions into silver nanoparticles by protozoan <i>Tetrahymena thermophila</i> . Environmental Sciences: Processes and Impacts, 2013, 15, 244-250.	1.7	26
11	Exposure to sublethal concentrations of Co ₃ O ₄ and Mn ₂ O ₃ nanoparticles induced elevated metal body burden in <i>Daphnia magna</i> . Aquatic Toxicology, 2017, 189, 123-133.	1.9	20
12	Transcriptomic responses to silver nanoparticles in the freshwater unicellular eukaryote <i>Tetrahymena thermophila</i> . Environmental Pollution, 2021, 269, 115965.	3.7	12
13	Aqueous photocatalytic oxidation of prednisolone. Open Chemistry, 2013, 11, 1620-1633.	1.0	6