

Katre Juganson

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

1,513
citations

11
h-index

15
g-index

15
ext. papers

1,714
ext. citations

5.5
avg, IF

4.31
L-index

#	Paper	IF	Citations
13	Transcriptomic responses to silver nanoparticles in the freshwater unicellular eukaryote <i>Tetrahymena thermophila</i> . <i>Environmental Pollution</i> , 2021 , 269, 115965	9.3	3
12	Potential ecotoxicological effects of antimicrobial surface coatings: a literature survey backed up by analysis of market reports. <i>PeerJ</i> , 2019 , 7, e6315	3.1	16
11	Exposure to sublethal concentrations of CoO and MnO nanoparticles induced elevated metal body burden in <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2017 , 189, 123-133	5.1	16
10	Mechanisms of toxic action of silver nanoparticles in the protozoan <i>Tetrahymena thermophila</i> : From gene expression to phenotypic events. <i>Environmental Pollution</i> , 2017 , 225, 481-489	9.3	29
9	Toxicity of Nine (Doped) Rare Earth Metal Oxides and Respective Individual Metals to Aquatic Microorganisms <i>Vibrio fischeri</i> and <i>Tetrahymena thermophila</i> . <i>Materials</i> , 2017 , 10,	3.5	33
8	An interlaboratory comparison of nanosilver characterisation and hazard identification: Harmonising techniques for high quality data. <i>Environment International</i> , 2016 , 87, 20-32	12.9	38
7	Photocatalytic antibacterial activity of nano-TiO ₂ (anatase)-based thin films: effects on <i>Escherichia coli</i> cells and fatty acids. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 142, 178-85	6.7	151
6	NanoE-Tox: New and in-depth database concerning ecotoxicity of nanomaterials. <i>Beilstein Journal of Nanotechnology</i> , 2015 , 6, 1788-804	3	93
5	Mechanisms of toxic action of Ag, ZnO and CuO nanoparticles to selected ecotoxicological test organisms and mammalian cells in vitro: a comparative review. <i>Nanotoxicology</i> , 2014 , 8 Suppl 1, 57-71	5.3	247
4	Aqueous photocatalytic oxidation of prednisolone. <i>Open Chemistry</i> , 2013 , 11, 1620-1633	1.6	3
3	Extracellular conversion of silver ions into silver nanoparticles by protozoan <i>Tetrahymena thermophila</i> . <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 244-50	4.3	23
2	Toxicity of Ag, CuO and ZnO nanoparticles to selected environmentally relevant test organisms and mammalian cells in vitro: a critical review. <i>Archives of Toxicology</i> , 2013 , 87, 1181-200	5.8	827
1	Dissolution of silver nanowires and nanospheres dictates their toxicity to <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2013 , 2013, 819252	3	32