

Carolin Leonie Schultz

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

231
citations

1306789

7
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Versailles project on advanced materials and standards (VAMAS) interlaboratory study on measuring the number concentration of colloidal gold nanoparticles. <i>Nanoscale</i> , 2022, 14, 4690-4704.	2.8	15
2	What Is on the Outside Matters—Surface Charge and Dissolve Organic Matter Association Affect the Toxicity and Physiological Mode of Action of Polystyrene Nanoplastics to <i>C. elegans</i> . <i>Environmental Science & Technology</i> , 2021, 55, 6065-6075.	4.6	52
3	Chemical transformation and surface functionalisation affect the potential to group nanoparticles for risk assessment. <i>Environmental Science: Nano</i> , 2020, 7, 3100-3107.	2.2	3
4	Nanomaterial Transformations in the Environment: Effects of Changing Exposure Forms on Bioaccumulation and Toxicity. <i>Small</i> , 2020, 16, e2000618.	5.2	37
5	Genomic mutations after multigenerational exposure of <i>Caenorhabditis elegans</i> to pristine and sulfidized silver nanoparticles. <i>Environmental Pollution</i> , 2019, 254, 113078.	3.7	31
6	Aging reduces the toxicity of pristine but not sulphidised silver nanoparticles to soil bacteria. <i>Environmental Science: Nano</i> , 2018, 5, 2618-2630.	2.2	25
7	Influence of soil porewater properties on the fate and toxicity of silver nanoparticles to <i>Caenorhabditis elegans</i> . <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2609-2618.	2.2	14
8	Multigenerational exposure to silver ions and silver nanoparticles reveals heightened sensitivity and epigenetic memory in <i>Caenorhabditis elegans</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152911.	1.2	54