

Nathaniel Clark

List of Publications by Year in descending order

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15
papers

332
citations

1040056

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docs citations

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411
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstrating the translocation of nanoplastics across the fish intestine using palladium-doped polystyrene in a salmon gut-sac. <i>Environment International</i> , 2022, 159, 106994.	10.0	46
2	The bioaccumulation testing strategy for nanomaterials: correlations with particle properties and a meta-analysis of <i>in vitro</i> fish alternatives to <i>in vivo</i> fish tests. <i>Environmental Science: Nano</i> , 2022, 9, 684-701.	4.3	7
3	Determination of metallic nanoparticles in biological samples by single particle ICP-MS: a systematic review from sample collection to analysis. <i>Environmental Science: Nano</i> , 2022, 9, 420-453.	4.3	17
4	Dietary exposure to copper sulphate compared to a copper oxide nanomaterial in rainbow trout: bioaccumulation with minimal physiological effects. <i>Environmental Science: Nano</i> , 2021, 8, 2297-2309.	4.3	3
5	Quantification of particulate Ag in rainbow trout organs following dietary exposure to silver nitrate, or two forms of engineered silver nanoparticles. <i>Environmental Science: Nano</i> , 2021, 8, 1642-1653.	4.3	3
6	The bioaccumulation testing strategy for manufactured nanomaterials: physico-chemical triggers and read across from earthworms in a meta-analysis. <i>Environmental Science: Nano</i> , 2021, 8, 3167-3185.	4.3	4
7	Toxicities of copper oxide nanomaterial and copper sulphate in early life stage zebrafish: Effects of pH and intermittent pulse exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 109985.	6.0	33
8	Comparison of the dietary bioavailability of copper sulphate and copper oxide nanomaterials in <i>ex vivo</i> gut sacs of rainbow trout: effects of low pH and amino acids in the lumen. <i>Environmental Science: Nano</i> , 2020, 7, 1967-1979.	4.3	4
9	Dietary bioaccumulation potential of silver nanomaterials compared to silver nitrate in wistar rats using an <i>ex vivo</i> gut sac technique. <i>Ecotoxicology and Environmental Safety</i> , 2020, 200, 110745.	6.0	5
10	The gut barrier and the fate of engineered nanomaterials: a view from comparative physiology. <i>Environmental Science: Nano</i> , 2020, 7, 1874-1898.	4.3	32
11	Polyvinyl chloride (PVC) plastic fragments release Pb additives that are bioavailable in zebrafish. <i>Environmental Pollution</i> , 2020, 263, 114422.	7.5	89
12	An assessment of the dietary bioavailability of silver nanomaterials in rainbow trout using an <i>ex vivo</i> gut sac technique. <i>Environmental Science: Nano</i> , 2019, 6, 646-660.	4.3	16
13	Dietary exposure to silver nitrate compared to two forms of silver nanoparticles in rainbow trout: bioaccumulation potential with minimal physiological effects. <i>Environmental Science: Nano</i> , 2019, 6, 1393-1405.	4.3	29
14	Development of a suitable detection method for silver nanoparticles in fish tissue using single particle ICP-MS. <i>Environmental Science: Nano</i> , 2019, 6, 3388-3400.	4.3	21
15	Low hazard of silver nanoparticles and silver nitrate to the haematopoietic system of rainbow trout. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 121-131.	6.0	23