Nathaniel Clark

List of Publications by Year
in descending order

15 papers	332 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	411 citing authors

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