

Natasha M Franklin

List of Publications by Year in descending order

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17
papers

2,705
citations

623188

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940134

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docs citations

17
times ranked

3638
citing authors

#	ARTICLE	IF	CITATIONS
1	Physico-chemical behaviour and algal toxicity of nanoparticulate CeO ₂ in freshwater. <i>Environmental Chemistry</i> , 2010, 7, 50.	0.7	168
2	Interactions of waterborne and dietary cadmium on the expression of calcium transporters in the gills of rainbow trout: Influence of dietary calcium supplementation. <i>Aquatic Toxicology</i> , 2007, 84, 208-214.	1.9	16
3	Comparative Toxicity of Nanoparticulate ZnO, Bulk ZnO, and ZnCl ₂ to a Freshwater Microalga (<i>Pseudokirchneriella subcapitata</i>): The Importance of Particle Solubility. <i>Environmental Science & Technology</i> , 2007, 41, 8484-8490.	4.6	1,173
4	The importance of physical and chemical characterization in nanoparticle toxicity studies. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 303-304.	1.6	25
5	The Effect of pH on the Uptake and Toxicity of Copper and Zinc in a Tropical Freshwater Alga (<i>Chlorella</i> sp.). <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 51, 174-185.	2.1	143
6	The Protective Role of Dietary Calcium Against Cadmium Uptake and Toxicity in Freshwater Fish: an Important Role for the Stomach. <i>Environmental Chemistry</i> , 2006, 3, 389.	0.7	38
7	CALCIUM/CADMIUM INTERACTIONS AT UPTAKE SURFACES IN RAINBOW TROUT: WATERBORNE VERSUS DIETARY ROUTES OF EXPOSURE. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2954.	2.2	111
8	Toward a Biotic Ligand Model for Freshwater Green Algae: Surface-Bound and Internal Copper Are Better Predictors of Toxicity than Free Cu ²⁺ -Ion Activity When pH Is Varied. <i>Environmental Science & Technology</i> , 2005, 39, 2067-2072.	4.6	88
9	DEVELOPMENT OF MULTISPECIES ALGAL BIOASSAYS USING FLOW CYTOMETRY. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1452.	2.2	66
10	Applications of flow cytometry to ecotoxicity testing using microalgae. <i>Trends in Biotechnology</i> , 2002, 20, 141-143.	4.9	97
11	Effect of initial cell density on the bioavailability and toxicity of copper in microalgal bioassays. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 742-751.	2.2	162
12	Toxicity of metal mixtures to a tropical freshwater alga (<i>Chlorella</i> sp.): The effect of interactions between copper, cadmium, and zinc on metal cell binding and uptake. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2412-2422.	2.2	184
13	Effect of initial cell density on the bioavailability and toxicity of copper in microalgal bioassays. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 742-51.	2.2	34
14	TOXICITY OF METAL MIXTURES TO A TROPICAL FRESHWATER ALGA (<i>CHLORELLA</i> SP.): THE EFFECT OF INTERACTIONS BETWEEN COPPER, CADMIUM, AND ZINC ON METAL CELL BINDING AND UPTAKE. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2412.	2.2	4
15	Development of flow cytometry-based algal bioassays for assessing toxicity of copper in natural waters. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 160-170.	2.2	163
16	Development of flow cytometry-based algal bioassays for assessing toxicity of copper in natural waters. , 2001, 20, 160.		6
17	pH-dependent toxicity of copper and uranium to a tropical freshwater alga (<i>Chlorella</i> sp.). <i>Aquatic Toxicology</i> , 2000, 48, 275-289.	1.9	227