

Mark A Lampi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,200
citations

430874

18
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1949
citing authors

#	ARTICLE	IF	CITATIONS
1	Similar Stress Responses are Elicited by Copper and Ultraviolet Radiation in the Aquatic Plant <i>Lemna gibba</i> : Implication of Reactive Oxygen Species as Common Signals. <i>Plant and Cell Physiology</i> , 2003, 44, 1320-1329.	3.1	174
2	A European perspective on alternatives to animal testing for environmental hazard identification and risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2013, 67, 506-530.	2.7	139
3	PHOTOINDUCED TOXICITY OF POLYCYCLIC AROMATIC HYDROCARBONS TO DAPHNIA MAGNA: ULTRAVIOLET-MEDIATED EFFECTS AND THE TOXICITY OF POLYCYCLIC AROMATIC HYDROCARBON PHOTOPRODUCTS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1079.	4.3	103
4	Alternative approaches to vertebrate ecotoxicity tests in the 21st century: A review of developments over the last 2 decades and current status. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2637-2646.	4.3	92
5	Modeling Human Exposure to Phthalate Esters: A Comparison of Indirect and Biomonitoring Estimation Methods. <i>Human and Ecological Risk Assessment (HERA)</i> , 2011, 17, 923-965.	3.4	88
6	ASSESSMENT OF THE TOXICITY OF MIXTURES OF COPPER, 9,10-PHENANTHRENEQUINONE, AND PHENANTHRENE TO DAPHNIA MAGNA: EVIDENCE FOR A REACTIVE OXYGEN MECHANISM. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 613.	4.3	81
7	Toward the Development and Application of an Environmental Risk Assessment Framework for Microplastic. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2087-2100.	4.3	69
8	The Effects of Far-Red Light on Plant Growth and Flavonoid Accumulation in <i>Brassica napus</i> in the Presence of Ultraviolet B Radiation. <i>Photochemistry and Photobiology</i> , 2008, 84, 1445-1454.	2.5	51
9	A novel passive dosing system for determining the toxicity of phenanthrene to early life stages of zebrafish. <i>Science of the Total Environment</i> , 2013, 463-464, 952-958.	8.0	48
10	Guidance for evaluating in vivo fish bioaccumulation data. <i>Integrated Environmental Assessment and Management</i> , 2008, 4, 139-155.	2.9	46
11	Assessment of mixture toxicity of copper, cadmium, and phenanthrenequinone to the marine bacterium <i>Vibrio fischeri</i> . <i>Environmental Toxicology</i> , 2009, 24, 166-177.	4.0	44
12	Photosynthetic Redox Imbalance Influences Flavonoid Biosynthesis in <i>Lemna gibba</i> . <i>Plant, Cell and Environment</i> , 2010, 33, 1205-19.	5.7	39
13	Advancing the Use of Passive Sampling in Risk Assessment and Management of Sediments Contaminated with Hydrophobic Organic Chemicals: Results of an International Ex Situ Passive Sampling Interlaboratory Comparison. <i>Environmental Science & Technology</i> , 2018, 52, 3574-3582.	10.0	38
14	Temporal patterns in the transcriptomic response of rainbow trout, <i>Oncorhynchus mykiss</i> , to crude oil. <i>Aquatic Toxicology</i> , 2010, 99, 320-329.	4.0	35
15	IDENTIFICATION OF SIX DIFFERENTIALLY EXPRESSED GENES IN RESPONSE TO COPPER EXPOSURE IN THE AQUATIC PLANT LEMNA GIBBA (DUCKWEED). <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1705.	4.3	32
16	Application of the Activity Framework for Assessing Aquatic Ecotoxicology Data for Organic Chemicals. <i>Environmental Science & Technology</i> , 2015, 49, 12289-12296.	10.0	26
17	ASSESSMENT OF THE TOXICITY OF MIXTURES OF NICKEL OR CADMIUM WITH 9,10-PHENANTHRENEQUINONE TO DAPHNIA MAGNA: IMPACT OF A REACTIVE OXYGEN-MEDIATED MECHANISM WITH DIFFERENT REDOX-ACTIVE METALS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1425.	4.3	21
18	Assessing the Chronic Aquatic Toxicity of Phthalate Ester Plasticizers. <i>Human and Ecological Risk Assessment (HERA)</i> , 2011, 17, 1057-1076.	3.4	21

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19	A PREDICTIVE QUANTITATIVE STRUCTURE–ACTIVITY RELATIONSHIP MODEL FOR THE PHOTOINDUCED TOXICITY OF POLYCYCLIC AROMATIC HYDROCARBONS TO DAPHNIA MAGNA WITH THE USE OF FACTORS FOR PHOTSENSITIZATION AND PHOTOMODIFICATION. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 406.	4.3	17
20	Hepatic gene expression in rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to different hydrocarbon mixtures. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2034-2043.	4.3	17
21	Analysis of Sublethal Toxicity in Developing Zebrafish Embryos Exposed to a Range of Petroleum Substances. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1302-1312.	4.3	10
22	Biodegradation and Ecotoxicity of Branched Alcohol Ethoxylates: Application of the Target Lipid Model and Implications for Environmental Classification. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 383-403.	2.1	9