

Sandra Kim Tiam

List of Publications by Year in descending order

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1040056

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#	ARTICLE	IF	CITATIONS
1	Pesticide toxicity towards microalgae increases with environmental mixture complexity. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29368-29381.	5.3	4
2	The success of the bloom-forming cyanobacteria <i>Planktothrix</i> : Genotypes variability supports variable responses to light and temperature stress. <i>Harmful Algae</i> , 2022, 117, 102285.	4.8	2
3	Dynamics of the Metabolome of <i>Aliinostoc</i> sp. PMC 882.14 in Response to Light and Temperature Variations. <i>Metabolites</i> , 2021, 11, 745.	2.9	6
4	Insights into the Diversity of Secondary Metabolites of <i>Planktothrix</i> Using a Biphasic Approach Combining Global Genomics and Metabolomics. <i>Toxins</i> , 2019, 11, 498.	3.4	24
5	Diatom Deformities and Tolerance to Cadmium Contamination in Four Species. <i>Environments - MDPI</i> , 2019, 6, 102.	3.3	4
6	Development of a new extraction method based on high-intensity ultra-sonication to study RNA regulation of the filamentous cyanobacteria <i>Planktothrix</i> . <i>PLoS ONE</i> , 2019, 14, e0222029.	2.5	12
7	Morphological, physiological and molecular responses of <i>Nitzschia palea</i> under cadmium stress. <i>Ecotoxicology</i> , 2018, 27, 675-688.	2.4	17
8	Diatom teratologies as biomarkers of contamination: Are all deformities ecologically meaningful?. <i>Ecological Indicators</i> , 2017, 82, 539-550.	6.3	58
9	Improving Toxicity Assessment of Pesticide Mixtures: The Use of Polar Passive Sampling Devices Extracts in Microalgae Toxicity Tests. <i>Frontiers in Microbiology</i> , 2016, 7, 1388.	3.5	17
10	Herbicide toxicity on river biofilms assessed by pulse amplitude modulated (PAM) fluorometry. <i>Aquatic Toxicology</i> , 2015, 165, 160-171.	4.0	29
11	Is the toxicity of pesticide mixtures on river biofilm accounted for solely by the major compounds identified?. <i>Environmental Science and Pollution Research</i> , 2015, 22, 4009-4024.	5.3	11
12	Single and mixture effects of pesticides and a degradation product on fluvial biofilms. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3931-3939.	2.7	9
13	Environmental effects of realistic pesticide mixtures on natural biofilm communities with different exposure histories. <i>Science of the Total Environment</i> , 2014, 473-474, 496-506.	8.0	27
14	Development of q-PCR approaches to assess water quality: Effects of cadmium on gene expression of the diatom <i>Eolimna minima</i> . <i>Water Research</i> , 2012, 46, 934-942.	11.3	21