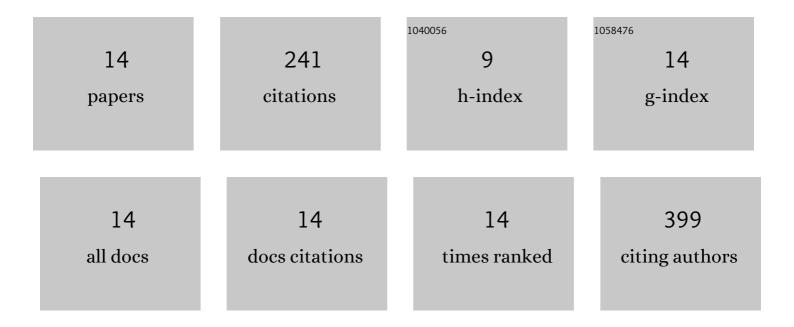
Sandra Kim Tiam

List of Publications by Year in descending order

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SANDRA KIM TIAM

#	Article	IF	CITATIONS
1	Pesticide toxicity towards microalgae increases with environmental mixture complexity. Environmental Science and Pollution Research, 2022, 29, 29368-29381.	5.3	4
2	The success of the bloom-forming cyanobacteria Planktothrix: Genotypes variability supports variable responses to light and temperature stress. Harmful Algae, 2022, 117, 102285.	4.8	2
3	Dynamics of the Metabolome of Aliinostoc sp. PMC 882.14 in Response to Light and Temperature Variations. Metabolites, 2021, 11, 745.	2.9	6
4	Insights into the Diversity of Secondary Metabolites of Planktothrix Using a Biphasic Approach Combining Global Genomics and Metabolomics. Toxins, 2019, 11, 498.	3.4	24
5	Diatom Deformities and Tolerance to Cadmium Contamination in Four Species. Environments - MDPI, 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 Planktothrix. PLoS ONE, 2019, 14, e0222029.	2.5	12
7	Morphological, physiological and molecular responses of Nitzschia palea under cadmium stress. Ecotoxicology, 2018, 27, 675-688.	2.4	17
8	Diatom teratologies as biomarkers of contamination: Are all deformities ecologically meaningful?. Ecological Indicators, 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. Frontiers in Microbiology, 2016, 7, 1388.	3.5	17
10	Herbicide toxicity on river biofilms assessed by pulse amplitude modulated (PAM) fluorometry. Aquatic Toxicology, 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?. Environmental Science and Pollution Research, 2015, 22, 4009-4024.	5.3	11
12	Single and mixture effects of pesticides and a degradation product on fluvial biofilms. Environmental Monitoring and Assessment, 2014, 186, 3931-3939.	2.7	9
13	Environmental effects of realistic pesticide mixtures on natural biofilm communities with different exposure histories. Science of the Total Environment, 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 Eolimna minima. Water Research, 2012, 46, 934-942.	11.3	21