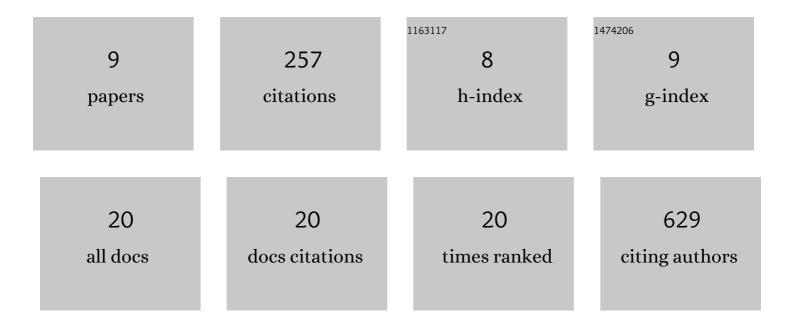
Chia-Te Chien

List of Publications by Year in descending order

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CHIA-TE CHIEN

#	Article	IF	CITATIONS
1	Effects of African dust deposition on phytoplankton in the western tropical Atlantic Ocean off Barbados. Global Biogeochemical Cycles, 2016, 30, 716-734.	4.9	85
2	Determination of trace metals in seawater by an automated flow injection ion chromatograph pretreatment system with ICPMS. Talanta, 2010, 82, 1478-1484.	5.5	56
3	Rapid and gradual modes of aerosol trace metal dissolution in seawater. Frontiers in Microbiology, 2014, 5, 794.	3.5	37
4	Lead concentrations and isotopic compositions in the Western Philippine Sea. Marine Chemistry, 2017, 189, 10-16.	2.3	18
5	Optimality-based non-Redfield plankton–ecosystem model (OPEM v1.1) in UVic-ESCM 2.9 – Part 1: Implementation and model behaviour. Geoscientific Model Development, 2020, 13, 4663-4690.	3.6	16
6	Contributions of Atmospheric Deposition to Pb Concentration and Isotopic Composition in Seawater and Particulate Matters in the Gulf of Aqaba, Red Sea. Environmental Science & Technology, 2019, 53, 6162-6170.	10.0	11
7	Evaluation of atmospheric dry deposition as a source of nutrients and trace metals to Lake Tahoe. Chemical Geology, 2019, 511, 178-189.	3.3	11
8	Can Top-Down Controls Expand the Ecological Niche of Marine N2 Fixers?. Frontiers in Microbiology, 2021, 12, 690200.	3.5	11
9	Optimality-based non-Redfield plankton–ecosystem model (OPEM v1.1) in UVic-ESCM 2.9 – Part 2: Sensitivity analysis and model calibration. Geoscientific Model Development, 2020, 13, 4691-4712.	3.6	10