

# Chia-Te Chien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2615268/publications.pdf>

Version: 2024-02-01

9  
papers

257  
citations

1163117  
8  
h-index

1474206  
9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of African dust deposition on phytoplankton in the western tropical Atlantic Ocean off Barbados. <i>Global Biogeochemical Cycles</i> , 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. <i>Talanta</i> , 2010, 82, 1478-1484.	5.5	56
3	Rapid and gradual modes of aerosol trace metal dissolution in seawater. <i>Frontiers in Microbiology</i> , 2014, 5, 794.	3.5	37
4	Lead concentrations and isotopic compositions in the Western Philippine Sea. <i>Marine Chemistry</i> , 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. <i>Geoscientific Model Development</i> , 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. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6162-6170.	10.0	11
7	Evaluation of atmospheric dry deposition as a source of nutrients and trace metals to Lake Tahoe. <i>Chemical Geology</i> , 2019, 511, 178-189.	3.3	11
8	Can Top-Down Controls Expand the Ecological Niche of Marine N <sub>2</sub> Fixers?. <i>Frontiers in Microbiology</i> , 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. <i>Geoscientific Model Development</i> , 2020, 13, 4691-4712.	3.6	10