

# Wei-Lei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3928617/publications.pdf>

Version: 2024-02-01

13  
papers

374  
citations

1307594

7  
h-index

1125743

13  
g-index

24  
all docs

24  
docs citations

24  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergent estimates of marine nitrogen fixation. <i>Nature</i> , 2019, 566, 205-211.	27.8	187
2	Global picophytoplankton niche partitioning predicts overall positive response to ocean warming. <i>Nature Geoscience</i> , 2020, 13, 116-120.	12.9	82
3	Global ocean dimethyl sulfide climatology estimated from observations and an artificial neural network. <i>Biogeosciences</i> , 2020, 17, 5335-5354.	3.3	30
4	Latitudinal gradient in the respiration quotient and the implications for ocean oxygen availability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22866-22872.	7.1	17
5	Marine phytoplankton resilience may moderate oligotrophic ecosystem responses and biogeochemical feedbacks to climate change. <i>Limnology and Oceanography</i> , 2022, 67, .	3.1	15
6	Distribution, flux and biological consumption of carbon monoxide in the Southern Yellow Sea and the East China Sea. <i>Marine Chemistry</i> , 2010, 122, 74-82.	2.3	10
7	<sup>230</sup> Th and <sup>234</sup> Th as coupled tracers of particle cycling in the ocean: A maximum likelihood approach. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 111, 61-70.	1.4	7
8	A novel statistical analysis of chloropigment fluxes to constrain particle exchange and organic matter remineralization rate constants in the Mediterranean Sea. <i>Marine Chemistry</i> , 2017, 192, 49-58.	2.3	6
9	Determination of Carbon Monoxide in Seawater by Headspace Analysis. <i>Chinese Journal of Analytical Chemistry</i> , 2010, 38, 352-356.	1.7	6
10	Biogeochemical Equilibrium Responses to Maximal Productivity in High Nutrient Low Chlorophyll Regions. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	4
11	A Bayesian statistical approach to inferring particle dynamics from in-situ pump POC and chloropigment data from the Mediterranean Sea. <i>Marine Chemistry</i> , 2019, 214, 103654.	2.3	3
12	Carbon monoxide distribution and microbial consumption in the Southern Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 163, 125-133.	2.1	2
13	Diurnal, seasonal, and spatial variations and flux of carbon monoxide in Jiaozhou Bay, China. <i>Marine Chemistry</i> , 2017, 191, 1-8.	2.3	1