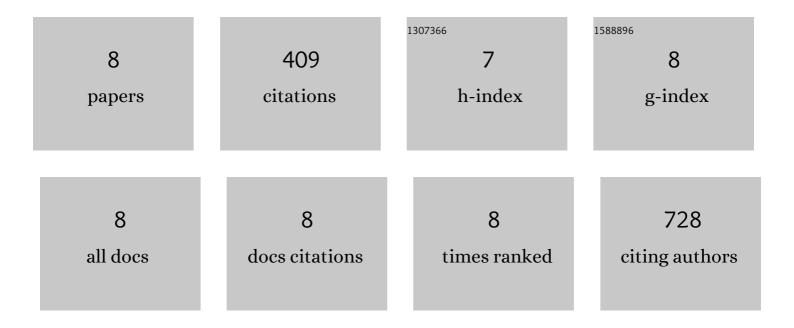
Yixiang Wang

List of Publications by Year in descending order

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YIXIANC WANC

#	Article	IF	CITATIONS
1	TiO2 nanoparticles in the marine environment: Physical effects responsible for the toxicity on algae Phaeodactylum tricornutum. Science of the Total Environment, 2016, 565, 818-826.	3.9	154
2	Behavior and Potential Impacts of Metal-Based Engineered Nanoparticles in Aquatic Environments. Nanomaterials, 2017, 7, 21.	1.9	112
3	Complexation of Iron and Copper in Ambient Particulate Matter and Its Effect on the Oxidative Potential Measured in a Surrogate Lung Fluid. Environmental Science & Technology, 2019, 53, 1661-1671.	4.6	64
4	Assessing the cytotoxicity of ambient particulate matter (PM) using Chinese hamster ovary (CHO) cells and its relationship with the PM chemical composition and oxidative potential. Atmospheric Environment, 2018, 179, 132-141.	1.9	28
5	Sources of cellular oxidative potential of water-soluble fine ambient particulate matter in the Midwestern United States. Journal of Hazardous Materials, 2022, 425, 127777.	6.5	18
6	Synergistic and antagonistic interactions among organic and metallic components of the ambient particulate matter (PM) for the cytotoxicity measured by Chinese hamster ovary cells. Science of the Total Environment, 2020, 736, 139511.	3.9	15
7	Spatiotemporal variability in the oxidative potential of ambient fine particulate matter in the Midwestern United States. Atmospheric Chemistry and Physics, 2021, 21, 16363-16386.	1.9	13
8	A semi-automated instrument for cellular oxidative potential evaluation (SCOPE) of water-soluble extracts of ambient particulate matter. Atmospheric Measurement Techniques, 2021, 14, 7579-7593.	1.2	5