

Yixiang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7434834/publications.pdf>

Version: 2024-02-01

8
papers

409
citations

1307366
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all docs

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docs citations

8
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	TiO ₂ nanoparticles in the marine environment: Physical effects responsible for the toxicity on algae <i>Phaeodactylum tricornutum</i> . <i>Science of the Total Environment</i> , 2016, 565, 818-826.	3.9	154
2	Behavior and Potential Impacts of Metal-Based Engineered Nanoparticles in Aquatic Environments. <i>Nanomaterials</i> , 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. <i>Environmental Science & Technology</i> , 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. <i>Atmospheric Environment</i> , 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. <i>Journal of Hazardous Materials</i> , 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. <i>Science of the Total Environment</i> , 2020, 736, 139511.	3.9	15
7	Spatiotemporal variability in the oxidative potential of ambient fine particulate matter in the Midwestern United States. <i>Atmospheric Chemistry and Physics</i> , 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. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 7579-7593.	1.2	5