

Yuting Zhu

List of Publications by Year in descending order

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11
papers

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1163117

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docs citations

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500
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#	ARTICLE	IF	CITATIONS
1	An investigation into the chemistry of HONO in the marine boundary layer at Tudor Hill Marine Atmospheric Observatory in Bermuda. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 6327-6346.	4.9	12
2	Distribution and photo-reactivity of chromophoric and fluorescent dissolved organic matter in the Northeastern North Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 155, 103168.	1.4	6
3	Global Model for Depth-Dependent Carbonyl Photochemical Production Rates in Seawater. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006431.	4.9	8
4	Concentrations and Photochemistry of Acetaldehyde, Glyoxal, and Methylglyoxal in the Northwest Atlantic Ocean. <i>Environmental Science & Technology</i> , 2019, 53, 9512-9521.	10.0	11
5	Properties of Seawater Surfactants Associated with Primary Marine Aerosol Particles Produced by Bursting Bubbles at a Model Air-Sea Interface. <i>Environmental Science & Technology</i> , 2019, 53, 9407-9417.	10.0	28
6	Marine Aerosol Production via Detrainment of Bubble Plumes Generated in Natural Seawater With a Forced-Air Venturi. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10931-10950.	3.3	9
7	Oceanic efflux of ancient marine dissolved organic carbon in primary marine aerosol. <i>Science Advances</i> , 2019, 5, eaax6535.	10.3	27
8	Wavelength- and Temperature-Dependent Apparent Quantum Yields for Photochemical Production of Carbonyl Compounds in the North Pacific Ocean. <i>Environmental Science & Technology</i> , 2018, 52, 1929-1939.	10.0	19
9	Bioaccumulation, Biotransformation, and Toxicity of BDE-47, 6-OH-BDE-47, and 6-MeO-BDE-47 in Early Life-Stages of Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2015, 49, 1823-1833.	10.0	72
10	Maternal transfer, distribution, and metabolism of BDE-47 and its related hydroxylated, methoxylated analogs in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2015, 120, 31-36.	8.2	29
11	Accumulation and Biotransformation of BDE-47 by Zebrafish Larvae and Teratogenicity and Expression of Genes along the Hypothalamus-Pituitary-Thyroid Axis. <i>Environmental Science & Technology</i> , 2012, 46, 12943-12951.	10.0	68