

Kimberly J Popendorf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5068045/publications.pdf>

Version: 2024-02-01

13
papers

543
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral Glycosphingolipids Induce Lytic Infection and Cell Death in Marine Phytoplankton. <i>Science</i> , 2009, 326, 861-865.	12.6	229
2	African biomass burning is a substantial source of phosphorus deposition to the Amazon, Tropical Atlantic Ocean, and Southern Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16216-16221.	7.1	100
3	Molecular Ion-Independent Quantification of Polar Glycerolipid Classes in Marine Plankton Using Triple Quadrupole MS. <i>Lipids</i> , 2013, 48, 185-195.	1.7	65
4	Microbial sources of intact polar diacylglycerolipids in the Western North Atlantic Ocean. <i>Organic Geochemistry</i> , 2011, 42, 803-811.	1.8	64
5	Gradients in intact polar diacylglycerolipids across the Mediterranean Sea are related to phosphate availability. <i>Biogeosciences</i> , 2011, 8, 3733-3745.	3.3	34
6	Exposure to Aerosolized Algal Toxins in South Florida Increases Short- and Long-Term Health Risk in <i>Drosophila</i> Model of Aging. <i>Toxins</i> , 2020, 12, 787.	3.4	13
7	Variable phosphorus uptake rates and allocation across microbial groups in the oligotrophic Gulf of Mexico. <i>Environmental Microbiology</i> , 2015, 17, 3992-4006.	3.8	12
8	Phospholipid turnover rates suggest that bacterial community growth rates in the open ocean are systematically underestimated. <i>Limnology and Oceanography</i> , 2020, 65, 1876-1890.	3.1	9
9	Controls on the Fate of Dissolved Organic Carbon Under Contrasting Upwelling Conditions. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	8
10	Filtration Efficiency of Air Conditioner Filters and Face Masks to Limit Exposure to Aerosolized Algal Toxins. <i>Aerosol and Air Quality Research</i> , 2021, 21, 210016.	2.1	6
11	Variability of Microbial Particulate ATP Concentrations in Subeuphotic Microbes Due to Underlying Metabolic Strategies in the South Pacific Ocean. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	3
12	YOU Should Advocate for Science. <i>Eos</i> , 2018, 99, .	0.1	0
13	<sc>HPLC</sc> and <sc>32P</sc> â€radiolabeling method for quantification of microbial adenylate concentrations and turnover rates in seawater. <i>Limnology and Oceanography: Methods</i> , 0, , .	2.0	0