

Bethanie R Edwards

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10101211/publications.pdf>

Version: 2024-02-01

10
papers

650
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1341
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological composition and microbial dynamics of sinking particulate organic matter at abyssal depths in the oligotrophic open ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11824-11832.	7.1	150
2	Rapid microbial respiration of oil from the <i>Deepwater Horizon</i> spill in offshore surface waters of the Gulf of Mexico. <i>Environmental Research Letters</i> , 2011, 6, 035301.	5.2	98
3	The multiple fates of sinking particles in the North Atlantic Ocean. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1471-1494.	4.9	76
4	Constitutive Extracellular Polysaccharide (EPS) Production by Specific Isolates of <i>Crocospaera watsonii</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 229.	3.5	67
5	LOBSTAHS: An Adduct-Based Lipidomics Strategy for Discovery and Identification of Oxidative Stress Biomarkers. <i>Analytical Chemistry</i> , 2016, 88, 7154-7162.	6.5	65
6	Silicon limitation facilitates virus infection and mortality of marine diatoms. <i>Nature Microbiology</i> , 2019, 4, 1790-1797.	13.3	64
7	Dose-dependent regulation of microbial activity on sinking particles by polyunsaturated aldehydes: Implications for the carbon cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5909-5914.	7.1	54
8	Correcting a major error in assessing organic carbon pollution in natural waters. <i>Science Advances</i> , 2021, 7, .	10.3	37
9	Draft genome sequence of strain HIMB100, a cultured representative of the SAR116 clade of marine Alphaproteobacteria. <i>Standards in Genomic Sciences</i> , 2011, 5, 269-278.	1.5	27
10	Nitric oxide mediates oxylipin production and grazing defense in diatoms. <i>Environmental Microbiology</i> , 2020, 22, 629-645.	3.8	12