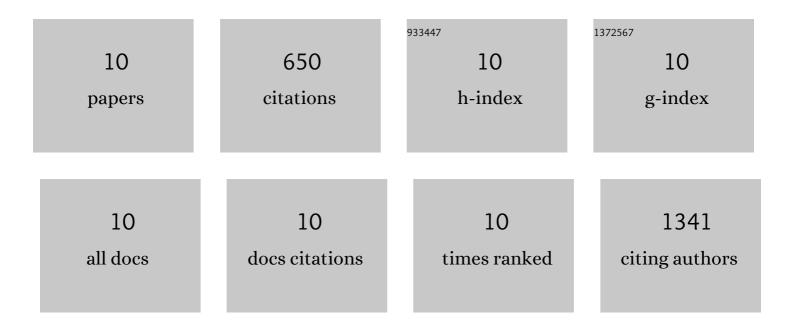
## Bethanie R Edwards

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10101211/publications.pdf Version: 2024-02-01



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