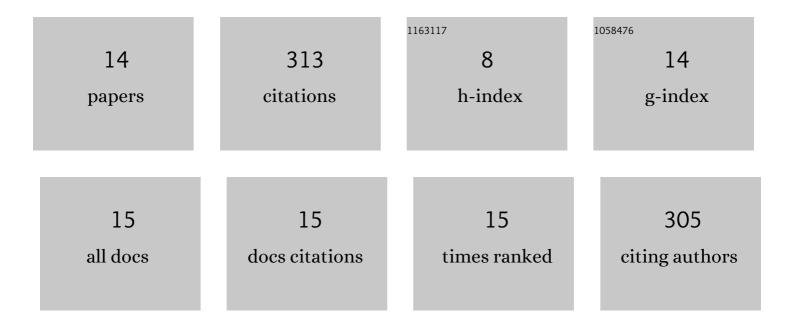
## Laura Bretherton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4022079/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Contrasting transcriptomic responses of a microbial eukaryotic community to oil and dispersant. Environmental Pollution, 2021, 288, 117774.	7.5	1
2	Photosynthetic adaptation to light availability shapes the ecological success of bloomâ€forming cyanobacterium <i>Pseudanabaena</i> to iron limitation. Journal of Phycology, 2020, 56, 1457-1467.	2.3	3
3	Diatom aggregation when exposed to crude oil and chemical dispersant: Potential impacts of ocean acidification. PLoS ONE, 2020, 15, e0235473.	2.5	10
4	A ribosomal sequence-based oil sensitivity index for phytoplankton groups. Marine Pollution Bulletin, 2020, 151, 110798.	5.0	8
5	Trait-dependent variability of the response of marine phytoplankton to oil and dispersant exposure. Marine Pollution Bulletin, 2020, 153, 110906.	5.0	16
6	Day length as a key factor moderating the response of coccolithophore growth to elevated <i>p</i> CO <sub>2</sub> . Limnology and Oceanography, 2019, 64, 1284-1296.	3.1	7
7	Growth dynamics and domoic acid production of Pseudo-nitzschia sp. in response to oil and dispersant exposure. Harmful Algae, 2019, 86, 55-63.	4.8	11
8	Role of Polysaccharides in Diatom Thalassiosira pseudonana and its Associated Bacteria in Hydrocarbon Presence. Plant Physiology, 2019, 180, 1898-1911.	4.8	40
9	Response of natural phytoplankton communities exposed to crude oil and chemical dispersants during a mesocosm experiment. Aquatic Toxicology, 2019, 206, 43-53.	4.0	28
10	Physiological response of 10 phytoplankton species exposed to macondo oil and the dispersant, Corexit. Journal of Phycology, 2018, 54, 317-328.	2.3	42
11	Diagnostic tool to ascertain marine phytoplankton exposure to chemically enhanced water accommodated fraction of oil using Fourier Transform Infrared spectroscopy. Marine Pollution Bulletin, 2018, 130, 170-178.	5.0	7
12	Extracellular Enzyme Activity Profile in a Chemically Enhanced Water Accommodated Fraction of Surrogate Oil: Toward Understanding Microbial Activities After the Deepwater Horizon Oil Spill. Frontiers in Microbiology, 2018, 9, 798.	3.5	30
13	Importance of coccolithophoreâ€associated organic biopolymers for fractionating particleâ€reactive radionuclides ( <sup>234</sup> Th, <sup>233</sup> Pa, <sup>210</sup> Pb, <sup>210</sup> Po, and) Tj ETQq1 I	l <b>0.</b> 08431	4 <b>s</b> gBT /Ovei
14	The role of microbial exopolymers in determining the fate of oil and chemical dispersants in the ocean. Limnology and Oceanography Letters, 2016, 1, 3-26.	3.9	105