

# Brandon M Stephens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1125535/publications.pdf>

Version: 2024-02-01

16  
papers

596  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Matter Composition at Ocean Station Papa Affects Its Bioavailability, Bacterioplankton Growth Efficiency and the Responding Taxa. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	17
2	An operational overview of the EXport Processes in the Ocean from RemoTe Sensing (EXPORTS) Northeast Pacific field deployment. <i>Elementa</i> , 2021, 9, .	3.2	28
3	The Seasonal Flux and Fate of Dissolved Organic Carbon Through Bacterioplankton in the Western North Atlantic. <i>Frontiers in Microbiology</i> , 2021, 12, 669883.	3.5	14
4	A lignin, diatom, and pollen record spanning the Pleistocene–Holocene transition at Fallen Leaf Lake, Sierra Nevada, California, USA. , 2021, , 1-18.		0
5	Euphotic zone nitrification in the California Current Ecosystem. <i>Limnology and Oceanography</i> , 2020, 65, 790-806.	3.1	13
6	Recent Increases in Water Column Denitrification in the Seasonally Suboxic Bottom Waters of the Santa Barbara Basin. <i>Geophysical Research Letters</i> , 2019, 46, 6786-6795.	4.0	8
7	Nonsinking Organic Matter Production in the California Current. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1386-1405.	4.9	8
8	CCE V: Primary production, mesozooplankton grazing, and the biological pump in the California Current Ecosystem: Variability and response to El Niño. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 140, 52-62.	1.4	44
9	Mesoscale ocean fronts enhance carbon export due to gravitational sinking and subduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1252-1257.	7.1	122
10	Carotenoids are the likely precursor of a significant fraction of marine dissolved organic matter. <i>Science Advances</i> , 2017, 3, e1602976.	10.3	56
11	High-Resolution Liquid Chromatography Tandem Mass Spectrometry Enables Large Scale Molecular Characterization of Dissolved Organic Matter. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	94
12	Terrestrial and marine perspectives on modeling organic matter degradation pathways. <i>Global Change Biology</i> , 2016, 22, 121-136.	9.5	50
13	DOM characteristics along the continuum from river to receiving basin: a comparison of freshwater and saline transects. <i>Aquatic Sciences</i> , 2010, 72, 403-417.	1.5	39
14	Dissolved organic matter characteristics within the Lake Superior watershed. <i>Organic Geochemistry</i> , 2008, 39, 1489-1501.	1.8	72
15	Sorption of a Hydrophilic Pesticide. <i>Soil Science Society of America Journal</i> , 2006, 70, 1991-1997.	2.2	26
16	Sorption of Isoxaflutole Diketonitrile Degradate (DKN) and Dicamba in Unsaturated Soil. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2006, 41, 1071-1083.	1.5	5