

# Fernanda Henderikx-Freitas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4512707/publications.pdf>

Version: 2024-02-01

9  
papers

152  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	A system of coordinated autonomous robots for Lagrangian studies of microbes in the oceanic deep chlorophyll maximum. <i>Science Robotics</i> , 2021, 6, .	17.6	32
2	The Importance of the Phytoplankton "Middle Class" to Ocean Net Community Production. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006702.	4.9	26
3	Life and death of <i>Crocospaera</i> sp. in the Pacific Ocean: Fine scale predator-prey dynamics. <i>Limnology and Oceanography</i> , 2020, 65, 2603-2617.	3.1	26
4	Satellite assessment of particulate matter and phytoplankton variations in the Santa Barbara Channel and its surrounding waters: Role of surface waves. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 355-371.	2.6	19
5	Diel variability of bulk optical properties associated with the growth and division of small phytoplankton in the North Pacific Subtropical Gyre. <i>Applied Optics</i> , 2020, 59, 6702.	1.8	14
6	Evaluating the seasonal and decadal performance of red band difference algorithms for chlorophyll in an optically complex estuary with winter and summer blooms. <i>Remote Sensing of Environment</i> , 2019, 231, 111228.	11.0	12
7	Constraining growth rates and the ratio of living to nonliving particulate carbon using beam attenuation and adenosine triphosphate at Station ALOHA. <i>Limnology and Oceanography Letters</i> , 2021, 6, 243-252.	3.9	10
8	Assessing controls on cross-shelf phytoplankton and suspended particle distributions using repeated bio-optical glider surveys. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 7776-7794.	2.6	8
9	Diel Measurements of Oxygen and Carbon-Based Ocean Metabolism Across a Trophic Gradient in the North Pacific. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006518.	4.9	5