

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 | 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 |
| 3 | The Importance of the Phytoplankton "Middle Class" to Ocean Net Community Production. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006702. | 4.9 | 26 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |