

Audrey Barnett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1330138/publications.pdf>

Version: 2024-02-01

8
papers

195
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoplankton size impact on export flux in the global ocean. <i>Global Biogeochemical Cycles</i> , 2016, 30, 1542-1562.	4.9	62
2	Global ocean particulate organic carbon flux merged with satellite parameters. <i>Earth System Science Data</i> , 2016, 8, 531-541.	9.9	41
3	Global evaluation of particulate organic carbon flux parameterizations and implications for atmospheric pCO ₂ . <i>Global Biogeochemical Cycles</i> , 2017, 31, 1192-1215.	4.9	29
4	Characterizing CDOM Spectral Variability Across Diverse Regions and Spectral Ranges. <i>Global Biogeochemical Cycles</i> , 2018, 32, 57-77.	4.9	22
5	A Satellite Assessment of Environmental Controls of Phytoplankton Community Size Structure. <i>Global Biogeochemical Cycles</i> , 2019, 33, 540-558.	4.9	15
6	Deriving inherent optical properties from decomposition of hyperspectral non-water absorption. <i>Remote Sensing of Environment</i> , 2019, 225, 193-206.	11.0	9
7	Optimization and assessment of phytoplankton size class algorithms for ocean color data on the Northeast U.S. continental shelf. <i>Remote Sensing of Environment</i> , 2021, 267, 112729.	11.0	9
8	Expanding understanding of optical variability in Lake Superior with a 4-year dataset. <i>Earth System Science Data</i> , 2017, 9, 497-509.	9.9	5