

Carole M Sakamoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1829097/publications.pdf>

Version: 2024-02-01

9
papers

643
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeochemical sensor performance in the SOCCOM profiling float array. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 6416-6436.	2.6	190
2	Submersible, Osmotically Pumped Analyzer for Continuous Determination of Nitrate in situ. <i>Analytical Chemistry</i> , 1994, 66, 3352-3361.	6.5	103
3	Long-Term Nitrate Measurements in the Ocean Using the in situ Ultraviolet Spectrophotometer: Sensor Integration into the APEX Profiling Float. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 1854-1866.	1.3	92
4	Improved algorithm for the computation of nitrate concentrations in seawater using an in situ ultraviolet spectrophotometer. <i>Limnology and Oceanography: Methods</i> , 2009, 7, 132-143.	2.0	83
5	Influence of Rossby waves on nutrient dynamics and the plankton community structure in the North Pacific subtropical gyre. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	68
6	Net community production at Ocean Station Papa observed with nitrate and oxygen sensors on profiling floats. <i>Global Biogeochemical Cycles</i> , 2016, 30, 859-879.	4.9	58
7	Surface seawater distributions of inorganic carbon and nutrients around the Galapagos Islands: results from the PlumEx experiment using automated chemical mapping. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1998, 45, 1055-1071.	1.4	22
8	Pressure correction for the computation of nitrate concentrations in seawater using an in situ ultraviolet spectrophotometer. <i>Limnology and Oceanography: Methods</i> , 2017, 15, 897-902.	2.0	15
9	Hourly In Situ Nitrate on a Coastal Mooring: A 15-Year Record and Insights into New Production. <i>Oceanography</i> , 2017, 30, 114-127.	1.0	12