

Jochen Wollschläger

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

214
citations

1040056

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1199594

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12
all docs

12
docs citations

12
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	An Empirically Derived Trimodal Parameterization of Underwater Light in Complex Coastal Waters – A Case Study in the North Sea. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	6
2	Stick or Dye: Evaluating a Solid Standard Calibration Approach for Point-Source Integrating Cavity Absorption Meters (PSICAM). <i>Frontiers in Marine Science</i> , 2019, 5, .	2.5	7
3	Assessing Fluorescent Organic Matter in Natural Waters: Towards In Situ Excitation- Emission Matrix Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2685.	2.5	11
4	Fjord light regime: Bio-optical variability, absorption budget, and hyperspectral light availability in Sognefjord and Trondheimsfjord, Norway. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 3828-3847.	2.6	23
5	The Coastal Observing System for Northern and Arctic Seas (COSYNA). <i>Ocean Science</i> , 2017, 13, 379-410.	3.4	67
6	In Situ Observations of Biological and Environmental Parameters by Means of Optics – Development of Next-Generation Ocean Sensors With Special Focus on an Integrating Cavity Approach. <i>IEEE Journal of Oceanic Engineering</i> , 2016, 41, 753-762.	3.8	17
7	High-resolution monitoring of marine protists based on an observation strategy integrating automated on-board filtration and molecular analyses. <i>Ocean Science</i> , 2016, 12, 1237-1247.	3.4	11
8	Analysis of phytoplankton distribution and community structure in the German Bight with respect to the different size classes. <i>Journal of Sea Research</i> , 2015, 99, 83-96.	1.6	15
9	Modern approaches to shipborne ocean color remote sensing. <i>Applied Optics</i> , 2015, 54, 3602.	2.1	18
10	Performance of absorption coefficient measurements for the in situ determination of chlorophyll-a and total suspended matter. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 453, 138-147.	1.5	9
11	Assessment of North Sea phytoplankton via molecular sensing: a method evaluation. <i>Journal of Plankton Research</i> , 2014, 36, 695-708.	1.8	11
12	Flow-through PSICAM: a new approach for determining water constituents absorption continuously. <i>Ocean Dynamics</i> , 2013, 63, 761-775.	2.2	19