

# Rafael Gonçalves-Araujo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1602451/publications.pdf>

Version: 2024-02-01

17  
papers

439  
citations

1039880

9  
h-index

996849

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using fluorescent dissolved organic matter to trace and distinguish the origin of Arctic surface waters. <i>Scientific Reports</i> , 2016, 6, 33978.	1.6	85
2	Characterization of aquatic organic matter: Assessment, perspectives and research priorities. <i>Water Research</i> , 2019, 163, 114908.	5.3	78
3	From Fresh to Marine Waters: Characterization and Fate of Dissolved Organic Matter in the Lena River Delta Region, Siberia. <i>Frontiers in Marine Science</i> , 2015, 2, .	1.2	77
4	Influence of oceanographic features on spatial and interannual variability of phytoplankton in the Bransfield Strait, Antarctica. <i>Journal of Marine Systems</i> , 2015, 142, 1-15.	0.9	48
5	High colored dissolved organic matter (CDOM) absorption in surface waters of the central-eastern Arctic Ocean: Implications for biogeochemistry and ocean color algorithms. <i>PLoS ONE</i> , 2018, 13, e0190838.	1.1	38
6	Brazil-Malvinas confluence: effects of environmental variability on phytoplankton community structure. <i>Journal of Plankton Research</i> , 2012, 34, 399-415.	0.8	26
7	The influence of dissolved organic matter on the marine production of carbonyl sulfide (OCS) and carbon disulfide (CS <sub>2</sub> ) in the Peruvian upwelling. <i>Ocean Science</i> , 2019, 15, 1071-1090.	1.3	21
8	Seasonal change of phytoplankton (spring vs. summer) in the southern Patagonian shelf. <i>Continental Shelf Research</i> , 2016, 124, 142-152.	0.9	15
9	Phyto- and protozooplankton assemblages and hydrographic variability during an early winter survey in the Southern Brazilian Continental Shelf. <i>Journal of Marine Systems</i> , 2018, 184, 36-49.	0.9	11
10	Remote Sensing of the Asian Seas. , 2019, , .		10
11	Insights Into Water Mass Origins in the Central Arctic Ocean From In-situ Dissolved Organic Matter Fluorescence. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017407.	1.0	9
12	Using Remotely Sensed Sea Surface Salinity and Colored Detrital Matter to Characterize Freshened Surface Layers in the Kara and Laptev Seas during the Ice-Free Season. <i>Remote Sensing</i> , 2021, 13, 3828.	1.8	6
13	A Decade of Annual Arctic DOC Export With Polar Surface Water in the East Greenland Current. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089686.	1.5	5
14	Hydrography-Driven Variability of Optically Active Constituents of Water in the South Brazilian Bight: Biogeochemical Implications. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	4
15	Towards Cost-Effective Operational Monitoring Systems for Complex Waters: Analyzing Small-Scale Coastal Processes with Optical Transmissometry. <i>PLoS ONE</i> , 2017, 12, e0170706.	1.1	3
16	Light in the Dark: Retrieving Underwater Irradiance in Shallow Eutrophic Waters From AC-S Measurements. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	2
17	Ocean Colour Remote Sensing in the Laptev Sea. , 2019, , 123-138.		1