

Ivan D. Lima

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/164973/publications.pdf>

Version: 2024-02-01

19
papers

2,314
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

5339
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Carbon Budget 2015. Earth System Science Data, 2015, 7, 349-396.	9.9	616
2	Global carbon budget 2014. Earth System Science Data, 2015, 7, 47-85.	9.9	463
3	Drivers and uncertainties of future global marine primary production in marine ecosystem models. Biogeosciences, 2015, 12, 6955-6984.	3.3	252
4	Biological responses to environmental heterogeneity under future ocean conditions. Global Change Biology, 2016, 22, 2633-2650.	9.5	187
5	Response of ocean phytoplankton community structure to climate change over the 21st century: partitioning the effects of nutrients, temperature and light. Biogeosciences, 2010, 7, 3941-3959.	3.3	150
6	Projected decreases in future marine export production: the role of the carbon flux through the upper ocean ecosystem. Biogeosciences, 2016, 13, 4023-4047.	3.3	106
7	Global oceanic emission of ammonia: Constraints from seawater and atmospheric observations. Global Biogeochemical Cycles, 2015, 29, 1165-1178.	4.9	96
8	Data-based assessment of environmental controls on global marine nitrogen fixation. Biogeosciences, 2014, 11, 691-708.	3.3	87
9	On the Southern Ocean CO ₂ uptake and the role of the biological carbon pump in the 21st century. Global Biogeochemical Cycles, 2015, 29, 1451-1470.	4.9	85
10	Air-sea CO ₂ flux in the Pacific Ocean for the period 1990-2009. Biogeosciences, 2014, 11, 709-734.	3.3	68
11	Dynamics of particulate organic carbon flux in a global ocean model. Biogeosciences, 2014, 11, 1177-1198.	3.3	66
12	Sea-air CO ₂ fluxes in the Indian Ocean between 1990 and 2009. Biogeosciences, 2013, 10, 7035-7052.	3.3	47
13	Air-sea CO ₂ fluxes and the controls on ocean surface CO ₂ seasonal variability in the coastal and open-ocean southwestern Atlantic Ocean: a modeling study. Biogeosciences, 2015, 12, 5793-5809.	3.3	28
14	Marine Biogeochemical Modeling: Recent Advances and Future Challenges. Oceanography, 2001, 14, 93-107.	1.0	27
15	Quantifying the effects of dynamical noise on the predictability of a simple ecosystem model. Environmetrics, 2004, 15, 337-355.	1.4	7
16	Linking deep convection and phytoplankton blooms in the northern Labrador Sea in a changing climate. PLoS ONE, 2018, 13, e0191509.	2.5	7
17	Topics and Trends in NSF Ocean Sciences Awards. Oceanography, 2018, 31, .	1.0	4
18	An Atmospheric Constraint on the Seasonal Air-Sea Exchange of Oxygen and Heat in the Extratropics. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017510.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Gender Differences in NSF Ocean Sciences Awards. <i>Oceanography</i> , 2021, 34, .	1.0	2