

Ivan D. Lima

List of Publications by Year in descending order

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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	An Atmospheric Constraint on the Seasonal Air–Sea Exchange of Oxygen and Heat in the Extratropics. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017510.	2.6	2
2	Gender Differences in NSF Ocean Sciences Awards. <i>Oceanography</i> , 2021, 34, .	1.0	2
3	Linking deep convection and phytoplankton blooms in the northern Labrador Sea in a changing climate. <i>PLoS ONE</i> , 2018, 13, e0191509.	2.5	7
4	Topics and Trends in NSF Ocean Sciences Awards. <i>Oceanography</i> , 2018, 31, .	1.0	4
5	Projected decreases in future marine export production: the role of the carbon flux through the upper ocean ecosystem. <i>Biogeosciences</i> , 2016, 13, 4023-4047.	3.3	106
6	Biological responses to environmental heterogeneity under future ocean conditions. <i>Global Change Biology</i> , 2016, 22, 2633-2650.	9.5	187
7	On the Southern Ocean CO ₂ uptake and the role of the biological carbon pump in the 21st century. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1451-1470.	4.9	85
8	Global oceanic emission of ammonia: Constraints from seawater and atmospheric observations. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1165-1178.	4.9	96
9	Drivers and uncertainties of future global marine primary production in marine ecosystem models. <i>Biogeosciences</i> , 2015, 12, 6955-6984.	3.3	252
10	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. <i>Biogeosciences</i> , 2015, 12, 5793-5809.	3.3	28
11	Global Carbon Budget 2015. <i>Earth System Science Data</i> , 2015, 7, 349-396.	9.9	616
12	Global carbon budget 2014. <i>Earth System Science Data</i> , 2015, 7, 47-85.	9.9	463
13	Data-based assessment of environmental controls on global marine nitrogen fixation. <i>Biogeosciences</i> , 2014, 11, 691-708.	3.3	87
14	Air–sea CO ₂ flux in the Pacific Ocean for the period 1990–2009. <i>Biogeosciences</i> , 2014, 11, 709-734.	3.3	68
15	Dynamics of particulate organic carbon flux in a global ocean model. <i>Biogeosciences</i> , 2014, 11, 1177-1198.	3.3	66
16	Sea–air CO ₂ fluxes in the Indian Ocean between 1990 and 2009. <i>Biogeosciences</i> , 2013, 10, 7035-7052.	3.3	47
17	Response of ocean phytoplankton community structure to climate change over the 21st century: partitioning the effects of nutrients, temperature and light. <i>Biogeosciences</i> , 2010, 7, 3941-3959.	3.3	150
18	Quantifying the effects of dynamical noise on the predictability of a simple ecosystem model. <i>Environmetrics</i> , 2004, 15, 337-355.	1.4	7

#	ARTICLE	IF	CITATIONS
19	Marine Biogeochemical Modeling: Recent Advances and Future Challenges. <i>Oceanography</i> , 2001, 14, 93-107.	1.0	27