Eduardo Bastos

List of Publications by Year
in descending order

20 papers	412 citations	1040056 9 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	718 citing authors

#	Article	IF	Citations
1	The floating <i>Sargassum</i> (Phaeophyceae) of the South Atlantic Ocean â€“ likely scenarios. Phycologia, 2017, 56, 321-328.	1.4	85
2	Golden carbon of Sargassum forests revealed as an opportunity for climate change mitigation. Science of the Total Environment, 2020, 729, 138745.	8.0	68
3	Interactive effects of marine heatwaves and eutrophication on the ecophysiology of a widespread and ecologically important macroalga. Limnology and Oceanography, 2017, 62, 2056-2075.	3.1	61
4	Rhodoliths in Brazil: Current knowledge and potential impacts of climate change. Brazilian Journal of Oceanography, 2016, 64, 117-136.	0.6	53
5	Antioxidant properties and total phenolic contents of some tropical seaweeds of the Brazilian coast. Journal of Applied Phycology, 2013, 25, 1179-1187.	2.8	49
6	Phytoremediation potential of Ulva ohnoi (Chlorophyta): Influence of temperature and salinity on the uptake efficiency and toxicity of cadmium. Ecotoxicology and Environmental Safety, 2019, 174, 334-343.	6.0	22
7	A new model of Algal Turf Scrubber for bioremediation and biomass production using seaweed aquaculture principles. Journal of Applied Phycology, 2021, 33, 2577-2586.	2.8	12
8	Unraveling interactions: do temperature and competition with native species affect the performance of the non-indigenous sun coral Tubastraea coccinea?. Coral Reefs, 2020, 39, 99-117.	2.2	10
9	Evaluation of impacts of climate change and local stressors on the biotechnological potential of marine macroalgae: a brief theoretical discussion of likely scenarios. Revista Brasileira De Farmacognosia, 2012, 22, 768-774.	1.4	10
10	Short-term interactive effects of increased temperatures and acidification on the calcifying macroalgae Lithothamnion crispatum and Sonderophycus capensis. Aquatic Botany, 2018, 148, 46-52.	1.6	9
11	Saxitoxins from the freshwater cyanobacterium Raphidiopsis raciborskii can contaminate marine mussels. Harmful Algae, 2021, 103, 102004.	4.8	9
12	When descriptive ecology meets physiology: a study in a South Atlantic rhodolith bed. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 347-360.	0.8	6
13	Interaction between salinity and phosphorus availability can influence seed production of Ulva ohnoi (Chlorophyta, Ulvales). Environmental and Experimental Botany, 2019, 167, 103860.	4.2	4
14	A novel extraction-based procedure for the determination of cadmium in marine macro-algae using HR-CS GF AAS. Analytical Methods, 2017, 9, 5400-5406.	2.7	3
15	Halimeda jolyana (Bryopsidales, Chlorophyta) presents higher vulnerability to metal pollution at its lower temperature limits of distribution. Environmental Science and Pollution Research, 2018, 25, 11775-11786.	5.3	3
16	The genus Melobesia (Corallinales, Rhodophyta) from the subtropical South Atlantic, with the addition of M. rosanoffii (Foslie) Lemoine. Phytotaxa, 2014, 190, 268.	0.3	2
17	Strain selection in Chondracanthus teedei (Gigartinaceae, Rhodophyta) using tetraspore and carpospore progeny: growth rates, tolerance to temperature and carrageenan yield. Journal of Applied Phycology, 2021, 33, 2379-2390.	2.8	2
18	Atividade antimicrobiana de extratos etanÃ³licos de algas no controle de Penicillium expansum Link (Trichocomaceae, Ascomycota). Biotemas, 2015, 28, 23.	0.1	1

#	Article	IF	Citations
19	Marine Eutrophication: Overview from Now to the Future. , 2021, , 157-180.		1
20	Phenotypic Plasticity in Sargassum Forests May Not Counteract Projected Biomass Losses Along a Broad Latitudinal Gradient. Ecosystems, 2023, 26, 29-41.	3.4	1