

Vanessa Mendonça

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

985
citations

516710

16
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Predator traits determine food-web architecture across ecosystems. <i>Nature Ecology and Evolution</i> , 2019, 3, 919-927.	7.8	157
2	Vulnerability to climate warming and acclimation capacity of tropical and temperate coastal organisms. <i>Ecological Indicators</i> , 2016, 62, 317-327.	6.3	132
3	Effect of increasing temperature in the differential activity of oxidative stress biomarkers in various tissues of the Rock goby, <i>Gobius paganellus</i> . <i>Marine Environmental Research</i> , 2014, 97, 10-14.	2.5	72
4	Ecological traps in shallow coastal waters—Potential effect of heat-waves in tropical and temperate organisms. <i>PLoS ONE</i> , 2018, 13, e0192700.	2.5	72
5	Effect of warming rate on the critical thermal maxima of crabs, shrimp and fish. <i>Journal of Thermal Biology</i> , 2015, 47, 19-25.	2.5	71
6	Upper thermal limits and warming safety margins of coastal marine species — Indicator baseline for future reference. <i>Ecological Indicators</i> , 2019, 102, 644-649.	6.3	56
7	Physiological, cellular and biochemical thermal stress response of intertidal shrimps with different vertical distributions: <i>Palaemon elegans</i> and <i>Palaemon serratus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 183, 107-115.	1.8	42
8	Effect of temperature in multiple biomarkers of oxidative stress in coastal shrimp. <i>Journal of Thermal Biology</i> , 2014, 41, 38-42.	2.5	40
9	Biodiversity of intertidal food webs in response to warming across latitudes. <i>Nature Climate Change</i> , 2020, 10, 264-269.	18.8	40
10	Isotopes reveal fluctuation in trophic levels of estuarine organisms, in space and time. <i>Journal of Sea Research</i> , 2012, 72, 49-54.	1.6	35
11	Environmental health assessment of warming coastal ecosystems in the tropics — Application of integrative physiological indices. <i>Science of the Total Environment</i> , 2018, 643, 28-39.	8.0	34
12	What's in a tide pool? Just as much food web network complexity as in large open ecosystems. <i>PLoS ONE</i> , 2018, 13, e0200066.	2.5	30
13	Food web of the intertidal rocky shore of the west Portuguese coast — Determined by stable isotope analysis. <i>Marine Environmental Research</i> , 2015, 110, 53-60.	2.5	28
14	Thermal stress, thermal safety margins and acclimation capacity in tropical shallow waters — An experimental approach testing multiple end-points in two common fish. <i>Ecological Indicators</i> , 2017, 81, 146-158.	6.3	28
15	Food web organization following the invasion of habitat-modifying <i>Tubastraea</i> spp. corals appears to favour the invasive borer bivalve <i>Leiosolenus aristatus</i> . <i>Ecological Indicators</i> , 2018, 85, 1204-1209.	6.3	18
16	Molecular assessment of wild populations in the marine realm: Importance of taxonomic, seasonal and habitat patterns in environmental monitoring. <i>Science of the Total Environment</i> , 2019, 654, 250-263.	8.0	16
17	Habitat use of intertidal chitons — role of colour polymorphism. <i>Marine Ecology</i> , 2015, 36, 1098-1106.	1.1	14
18	Complex food webs of tropical intertidal rocky shores (SE Brazil) — An isotopic perspective. <i>Ecological Indicators</i> , 2018, 95, 485-491.	6.3	14

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19	Is the stress response affected by season? Clues from an in situ study with a key intertidal shrimp. <i>Marine Biology</i> , 2016, 163, 1.	1.5	12
20	High thermal tolerance does not protect from chronic warming – A multiple end-point approach using a tropical gastropod, <i>Stramonita haemastoma</i> . <i>Ecological Indicators</i> , 2018, 91, 626-635.	6.3	12
21	Reliance of coastal intertidal food webs on river input – Current and future perspectives. <i>Ecological Indicators</i> , 2019, 101, 632-639.	6.3	10
22	Do marine fish juveniles use intertidal tide pools as feeding grounds?. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 225, 106255.	2.1	10
23	Habitat provision of barnacle tests for overcrowded periwinkles. <i>Marine Ecology</i> , 2015, 36, 530-540.	1.1	9
24	Physiological and biochemical thermal stress response of the intertidal rock goby <i>Gobius paganellus</i> . <i>Ecological Indicators</i> , 2014, 46, 232-239.	6.3	8
25	Physiological effects of cymothoid parasitization in the fish host <i>Pomatoschistus microps</i> (Krøyer). <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	6.3	8
26	Chitons'™ apparent camouflage does not reduce predation by green crabs <i>Carcinus maenas</i> . <i>Marine Biology Research</i> , 2016, 12, 125-132.	0.7	7
27	Seasonal changes in stress biomarkers of an exotic coastal species – <i>Chaetopleura angulata</i> (Polyplacophora) – Implications for biomonitoring. <i>Marine Pollution Bulletin</i> , 2017, 120, 401-408.	5.0	5
28	Warming in shallow waters: Seasonal response of stress biomarkers in a tide pool fish. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 251, 107187.	2.1	4
29	Present and future invasion perspectives of an alien shrimp in South Atlantic coastal waters: an experimental assessment of functional biomarkers and thermal tolerance. <i>Biological Invasions</i> , 2019, 21, 1567-1584.	2.4	1