

Cascade J B Sorte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7637502/publications.pdf>

Version: 2024-02-01

36
papers

7,194
citations

331538

21
h-index

360920

35
g-index

36
all docs

36
docs citations

36
times ranked

11889
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative carry-over effects on larval thermal tolerances across a natural thermal gradient. <i>Ecology</i> , 2022, 103, e03565.	1.5	8
2	Accounting for variation in temperature and oxygen availability when quantifying marine ecosystem metabolism. <i>Scientific Reports</i> , 2022, 12, 825.	1.6	4
3	Dynamic species interactions associated with the range-shifting marine gastropod <i>Mexacanthina lugubris</i> . <i>Oecologia</i> , 2022, 198, 749-761.	0.9	4
4	Impact assessment of coastal marine range shifts to support proactive management. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 161-169.	1.9	10
5	Global environmental changes more frequently offset than intensify detrimental effects of biological invasions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	25
6	Susan Lynn Williams: the Life of an Exceptional Scholar, Leader, and Friend (1951–2018). <i>Estuaries and Coasts</i> , 2021, 44, 304-311.	1.0	1
7	Understanding the combined impacts of weeds and climate change on crops. <i>Environmental Research Letters</i> , 2021, 16, 034043.	2.2	22
8	Spatial and temporal scales of exposure and sensitivity drive mortality risk patterns across life stages. <i>Ecosphere</i> , 2021, 12, e03552.	1.0	2
9	A Hierarchical Mentoring Program Increases Confidence and Effectiveness in Data Analysis and Interpretation for Undergraduate Biology Students. <i>CBE Life Sciences Education</i> , 2020, 19, ar23.	1.1	4
10	Adjusting the lens of invasion biology to focus on the impacts of climate-driven range shifts. <i>Nature Climate Change</i> , 2020, 10, 398-405.	8.1	116
11	Community regulation models as a framework for direct and indirect effects of climate change on species distributions. <i>Ecosphere</i> , 2019, 10, e02790.	1.0	9
12	Disentangling the abundance–impact relationship for invasive species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9919-9924.	3.3	151
13	The weakest link: sensitivity to climate extremes across life stages of marine invertebrates. <i>Oikos</i> , 2019, 128, 621-629.	1.2	93
14	Thermal tolerance limits as indicators of current and future intertidal zonation patterns in a diverse mussel guild. <i>Marine Biology</i> , 2019, 166, 1.	0.7	25
15	Biophysical feedbacks mediate carbonate chemistry in coastal ecosystems across spatiotemporal gradients. <i>Scientific Reports</i> , 2018, 8, 796.	1.6	37
16	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	4.7	154
17	Predicting persistence in benthic marine species with complex life cycles: linking dispersal dynamics to redistribution potential and thermal tolerance limits. <i>Marine Biology</i> , 2018, 165, 1.	0.7	16
18	Primary producers may ameliorate impacts of daytime CO ₂ addition in a coastal marine ecosystem. <i>PeerJ</i> , 2018, 6, e4739.	0.9	11

#	ARTICLE	IF	CITATIONS
19	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , 2017, 355, .	6.0	2,026
20	Going with the flow: the role of ocean circulation in global marine ecosystems under a changing climate. <i>Global Change Biology</i> , 2017, 23, 2602-2617.	4.2	52
21	Long-term declines in an intertidal foundation species parallel shifts in community composition. <i>Global Change Biology</i> , 2017, 23, 341-352.	4.2	105
22	Global threats from invasive alien species in the twenty-first century and national response capacities. <i>Nature Communications</i> , 2016, 7, 12485.	5.8	808
23	Warming and Elevated CO2 Interact to Drive Rapid Shifts in Marine Community Production. <i>PLoS ONE</i> , 2015, 10, e0145191.	1.1	18
24	Space to invade? Comparative range infilling and potential range of invasive and native plants. <i>Global Ecology and Biogeography</i> , 2015, 24, 348-359.	2.7	53
25	Poised to prosper? A cross-system comparison of climate change effects on native and non-native species performance. <i>Ecology Letters</i> , 2013, 16, 261-270.	3.0	256
26	Predicting persistence in a changing climate: flow direction and limitations to redistribution. <i>Oikos</i> , 2013, 122, 161-170.	1.2	41
27	Geographical range, heat tolerance and invasion success in aquatic species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131958.	1.2	109
28	Competitive and demographic leverage points of community shifts under climate warming. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130572.	1.2	14
29	Elemental Fingerprinting of Mussel Shells to Predict Population Sources and Redistribution Potential in the Gulf of Maine. <i>PLoS ONE</i> , 2013, 8, e80868.	1.1	35
30	Temperature Tolerance and Stress Proteins as Mechanisms of Invasive Species Success. <i>PLoS ONE</i> , 2011, 6, e14806.	1.1	171
31	Impacts of a simulated heat wave on composition of a marine community. <i>Oikos</i> , 2010, 119, 1909-1918.	1.2	68
32	Marine range shifts and species introductions: comparative spread rates and community impacts. <i>Global Ecology and Biogeography</i> , 2010, 19, 303-316.	2.7	443
33	Ocean warming increases threat of invasive species in a marine fouling community. <i>Ecology</i> , 2010, 91, 2198-2204.	1.5	182
34	The impacts of climate change in coastal marine systems. <i>Ecology Letters</i> , 2006, 9, 228-241.	3.0	1,997
35	Thermotolerance and heat-shock protein expression in Northeastern Pacific <i>Nucella</i> species with different biogeographical ranges. <i>Marine Biology</i> , 2005, 146, 985-993.	0.7	79
36	InvasiBES: Understanding and managing the impacts of Invasive alien species on Biodiversity and Ecosystem Services. <i>NeoBiota</i> , 0, 50, 109-122.	1.0	45