

Gregory Britten

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,270
citations

516561

16
h-index

477173

29
g-index

34
all docs

34
docs citations

34
times ranked

6547
citing authors

#	ARTICLE	IF	CITATIONS
1	A mid-term analysis of progress toward international biodiversity targets. <i>Science</i> , 2014, 346, 241-244.	6.0	949
2	Patterns and ecosystem consequences of shark declines in the ocean. <i>Ecology Letters</i> , 2010, 13, 1055-1071.	3.0	706
3	Rebuilding marine life. <i>Nature</i> , 2020, 580, 39-51.	13.7	560
4	Sustained climate warming drives declining marine biological productivity. <i>Science</i> , 2018, 359, 1139-1143.	6.0	276
5	Changing recruitment capacity in global fish stocks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 134-139.	3.3	120
6	Unveiling the patterns and trends in 40 years of global trade in CITES-listed wildlife. <i>Biological Conservation</i> , 2018, 223, 47-57.	1.9	105
7	Next-generation ensemble projections reveal higher climate risks for marine ecosystems. <i>Nature Climate Change</i> , 2021, 11, 973-981.	8.1	96
8	Predator decline leads to decreased stability in a coastal fish community. <i>Ecology Letters</i> , 2014, 17, 1518-1525.	3.0	85
9	Characterizing and predicting essential habitat features for juvenile coastal sharks. <i>Marine Ecology</i> , 2015, 36, 419-431.	0.4	52
10	Extended fisheries recovery timelines in a changing environment. <i>Nature Communications</i> , 2017, 8, 15325.	5.8	45
11	Seasonal Succession and Spatial Patterns of <i>Synechococcus</i> Microdiversity in a Salt Marsh Estuary Revealed through 16S rRNA Gene Oligotyping. <i>Frontiers in Microbiology</i> , 2017, 8, 1496.	1.5	39
12	Rebuilding global fisheries under uncertainty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15985-15990.	3.3	35
13	Global forage fish recruitment dynamics: A comparison of methods, time-variation, and reverse causality. <i>Fisheries Research</i> , 2019, 214, 56-64.	0.9	35
14	Reconciling the Size-Dependence of Marine Particle Sinking Speed. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091771.	1.5	28
15	Recovery of assessed global fish stocks remains uncertain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
16	Evaluating the relationships between the legal and illegal international wildlife trades. <i>Conservation Letters</i> , 2020, 13, e12724.	2.8	23
17	The temperature-ballast hypothesis explains carbon export efficiency observations in the Southern Ocean. <i>Geophysical Research Letters</i> , 2017, 44, 1831-1838.	1.5	17
18	Marine phytoplankton resilience may moderate oligotrophic ecosystem responses and biogeochemical feedbacks to climate change. <i>Limnology and Oceanography</i> , 2022, 67, .	1.6	15

#	ARTICLE	IF	CITATIONS
19	Enhanced fish production during a period of extreme global warmth. <i>Nature Communications</i> , 2020, 11, 5636.	5.8	12
20	Biome-specific scaling of ocean productivity, temperature, and carbon export efficiency. <i>Geophysical Research Letters</i> , 2016, 43, 5210-5216.	1.5	10
21	Anthropogenic Impacts on Atmospheric Carbonyl Sulfide Since the 19th Century Inferred From Polar Firm Air and Ice Core Measurements. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033074.	1.2	10
22	Evaluating the Benefits of Bayesian Hierarchical Methods for Analyzing Heterogeneous Environmental Datasets: A Case Study of Marine Organic Carbon Fluxes. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	10
23	Social relationship dynamics mediate climate impacts on income inequality: evidence from the Mexican Humboldt squid fishery. <i>Regional Environmental Change</i> , 2021, 21, 35.	1.4	4
24	Chlorophyll-a and Sea Surface Temperature Changes in Relation to Paralytic Shellfish Toxin Production off the East Coast of Tasmania, Australia. <i>Remote Sensing</i> , 2022, 14, 665.	1.8	3
25	Extreme value distributions describe interannual variability in the seasonal North Atlantic phytoplankton bloom. <i>Limnology and Oceanography Letters</i> , 2022, 7, 269-276.	1.6	3
26	Reply to Szuwalski: Recognizing ecological income inequality in the ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1775-E1776.	3.3	2
27	A Bayesian approach to modeling phytoplankton population dynamics from size distribution time series. <i>PLoS Computational Biology</i> , 2022, 18, e1009733.	1.5	2
28	Seasonal Photoacclimation in the North Pacific Transition Zone. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	1.9	1