Joey R Bernhardt

List of Publications by Year
in descending order

24	1,727	535685 17	685536 24
papers	citations	h-index	g-index

29	29	29	3724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy Flow Through Marine Ecosystems: Confronting Transfer Efficiency. Trends in Ecology and Evolution, 2021, 36, 76-86.	4.2	70
2	Whole-organism responses to constant temperatures do not predict responses to variable temperatures in the ecosystem engineer Mytilus trossulus. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202968.	1.2	21
3	Aquatic biodiversity enhances multiple nutritional benefits to humans. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	44
4	Wildcards in climate change biology. Ecological Monographs, 2021, 91, e01471.	2.4	9
5	The evolutionary ecology of fattyâ€acid variation: Implications for consumer adaptation and diversification. Ecology Letters, 2021, 24, 1709-1731.	3.0	53
6	Life in fluctuating environments. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190454.	1.8	81
7	The evolution of competitive ability for essential resources. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190247.	1.8	32
8	Energetic context determines species and community responses to ocean acidification. Ecology, 2020, 101, e03073.	1.5	5
9	Climate impacts on the ocean are making the Sustainable Development Goals a moving target travelling away from us. People and Nature, 2019, 1, 317-330.	1.7	36
10	Species interactions mediate thermal evolution. Evolutionary Applications, 2019, 12, 1463-1474.	1.5	15
11	Linking individual performance to population persistence in a changing world. , 2019, , 103-109.		1
12	Metabolic Theory and the Temperature-Size Rule Explain the Temperature Dependence of Population Carrying Capacity. American Naturalist, 2018, 192, 687-697.	1.0	88
13	Nonlinear averaging of thermal experience predicts population growth rates in a thermally variable environment. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181076.	1.2	92
14	Increased food supply mitigates ocean acidification effects on calcification but exacerbates effects on growth. Scientific Reports, 2018, 8, 9800.	1.6	14
15	The metabolic theory of ecology and the cost of parasitism. PLoS Biology, 2018, 16, e2005628.	2.6	12
16	Warming-Induced Changes to Body Size Stabilize Consumer-Resource Dynamics. American Naturalist, 2017, 189, 718-725.	1.0	29
17	Evaluating the role of coastal habitats and seaâ€level rise in hurricane risk mitigation: An ecological economic assessment method and application to a business decision. Integrated Environmental Assessment and Management, 2016, 12, 328-344.	1.6	30
18	Notes from the field: Lessons learned from using ecosystem service approaches to inform real-world decisions. Ecological Economics, 2015, 115, 11-21.	2.9	433

#	Article	IF	Citations
19	Assessing habitat risk from human activities to inform coastal and marine spatial planning: a demonstration in Belize. Environmental Research Letters, 2014, 9, 114016.	2.2	69
20	Ecosystem Services and Beyond: Using Multiple Metaphors to Understand Humanâ€“Environment Relationships. BioScience, 2013, 63, 536-546.	2.2	232
21	Resilience to Climate Change in Coastal Marine Ecosystems. Annual Review of Marine Science, 2013, 5, 371-392.	5.1	213
22	Catching the Right Wave: Evaluating Wave Energy Resources and Potential Compatibility with Existing Marine and Coastal Uses. PLoS ONE, 2012, 7, e47598.	1.1	43
23	Substrate size mediates thermal stress in the rocky intertidal. Ecology, 2011, 92, 576-582.	1.5	48
24	Habitat effects on depth and velocity frequency distributions: Implications for modeling hydraulic variation and fish habitat suitability in streams. Geomorphology, 2011, 130, 127-135.	1.1	46