

Michael J O'donnell

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,407
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1694
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Change and Latitudinal Patterns of Intertidal Thermal Stress. <i>Science</i> , 2002, 298, 1015-1017.	12.6	603
2	MOSAIC PATTERNS OF THERMAL STRESS IN THE ROCKY INTERTIDAL ZONE: IMPLICATIONS FOR CLIMATE CHANGE. <i>Ecological Monographs</i> , 2006, 76, 461-479.	5.4	392
3	Effects of ocean-acidification-induced morphological changes on larval swimming and feeding. <i>Journal of Experimental Biology</i> , 2011, 214, 3857-3867.	1.7	94
4	A laboratory-based, experimental system for the study of ocean acidification effects on marine invertebrate larvae. <i>Limnology and Oceanography: Methods</i> , 2010, 8, 441-452.	2.0	89
5	Long-term, high frequency in situ measurements of intertidal mussel bed temperatures using biomimetic sensors. <i>Scientific Data</i> , 2016, 3, 160087.	5.3	69
6	Climate-mediated mechanical changes to post-disturbance coral assemblages. <i>Biology Letters</i> , 2008, 4, 490-493.	2.3	50
7	Hydrodynamic forces and surface topography: Centimeter-scale spatial variation in wave forces. <i>Limnology and Oceanography</i> , 2008, 53, 579-588.	3.1	29
8	Ocean Acidification Science Needs for Natural Resource Managers of the North American West Coast. <i>Oceanography</i> , 2015, 25, 170-181.	1.0	19
9	Only as strong as the weakest link: structural analysis of the combined effects of elevated temperature and pCO ₂ on mussel attachment. , 2019, 7, coz068.		19
10	Evaluation of effective shore level as a method of characterizing intertidal wave exposure regimes. <i>Limnology and Oceanography: Methods</i> , 2006, 4, 448-457.	2.0	18
11	Understanding, Characterizing, and Communicating Responses to Ocean Acidification: Challenges and Uncertainties. <i>Oceanography</i> , 2015, 25, 30-39.	1.0	14
12	Radio tracking detects behavioral thermoregulation at a snail's pace. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 499, 17-25.	1.5	11