K A S Mislan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2759187/publications.pdf

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19	1,088	567281 15	839539 18
papers	citations	h-index	g-index

22	22	22	1688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ENSO drives near-surface oxygen and vertical habitat variability in the tropical Pacific. Environmental Research Letters, 2019, 14, 064020.	5.2	13
2	Thermal tolerance limits as indicators of current and future intertidal zonation patterns in a diverse mussel guild. Marine Biology, 2019, 166, 1.	1.5	25
3	Ocean deoxygenation and zooplankton: Very small oxygen differences matter. Science Advances, 2018, 4, eaau5180.	10.3	87
4	Projections of climateâ€driven changes in tuna vertical habitat based on speciesâ€specific differences in blood oxygen affinity. Global Change Biology, 2017, 23, 4019-4028.	9.5	33
5	The fundamental niche of blood oxygen binding in the pelagic ocean. Oikos, 2016, 125, 938-949.	2.7	8
6	Global patterns of diel vertical migration times and velocities from acoustic data. Limnology and Oceanography, 2016, 61, 353-364.	3.1	81
7	Long-term, high frequency in situ measurements of intertidal mussel bed temperatures using biomimetic sensors. Scientific Data, 2016, 3, 160087.	5.3	69
8	Elevating The Status of Code in Ecology. Trends in Ecology and Evolution, 2016, 31, 4-7.	8.7	62
9	A biophysical basis for patchy mortality during heat waves. Ecology, 2015, 96, 902-907.	3.2	29
10	Group behavior among model bacteria influences particulate carbon remineralization depths. Journal of Marine Research, 2014, 72, 183-218.	0.3	21
11	Geographical variation in climatic sensitivity of intertidal mussel zonation. Global Ecology and Biogeography, 2014, 23, 744-756.	5.8	38
12	Intensification of open-ocean oxygen depletion by vertically migrating animals. Nature Geoscience, 2013, 6, 545-548.	12.9	209
13	Spatial variability of emergence, splash, surge, and submergence in wave-exposed rocky-shore ecosystems. Limnology and Oceanography, 2011, 56, 857-866.	3.1	19
14	Predicting intertidal organism temperatures with modified land surface models. Ecological Modelling, 2011, 222, 3568-3576.	2.5	42
15	Gridded meteorological data as a resource for mechanistic macroecology in coastal environments. , 2011, 21, 2678-2690.		24
16	Organismal climatology: analyzing environmental variability at scales relevant to physiological stress. Journal of Experimental Biology, 2010, 213, 995-1003.	1.7	185
17	When to worry about the weather: role of tidal cycle in determining patterns of risk in intertidal ecosystems. Global Change Biology, 2009, 15, 3056-3065.	9.5	55
18	Predatorâ€“prey interactions under climate change: the importance of habitat vs body temperature. Oikos, 2009, 118, 219-224.	2.7	76

#	Article	IF	Citations
19	Survival and behaviour of juvenile red rock lobster, Jasus edwardsii, on rocky reefs with varying predation pressure and habitat complexity. Marine and Freshwater Research, 2008, 59, 246.	1.3	12