

Leela J Chakravarti

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

857
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-mediated acquisition of rare heterologous symbionts promotes survival of coral larvae under ocean warming. <i>Global Change Biology</i> , 2022, 28, 2006-2025.	9.5	12
2	Gene regulation underpinning increased thermal tolerance in a laboratory-evolved coral photosymbiont. <i>Molecular Ecology</i> , 2020, 29, 1684-1703.	3.9	13
3	Thermal and Herbicide Tolerances of Chromerid Algae and Their Ability to Form a Symbiosis With Corals. <i>Frontiers in Microbiology</i> , 2019, 10, 173.	3.5	15
4	Life-history trade-offs and limitations associated with phenotypic adaptation under future ocean warming and elevated salinity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180428.	4.0	19
5	Experimental Evolution in Coral Photosymbionts as a Tool to Increase Thermal Tolerance. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	91
6	Can multi-generational exposure to ocean warming and acidification lead to the adaptation of life-history and physiology in a marine metazoan?. <i>Journal of Experimental Biology</i> , 2017, 220, 551-563.	1.7	47
7	Shifting paradigms in restoration of the world's coral reefs. <i>Global Change Biology</i> , 2017, 23, 3437-3448.	9.5	351
8	Rapid thermal adaptation in photosymbionts of reef-building corals. <i>Global Change Biology</i> , 2017, 23, 4675-4688.	9.5	172
9	The evolution of phenotypic plasticity under global change. <i>Scientific Reports</i> , 2017, 7, 17253.	3.3	47
10	Environmental carbonate chemistry selects for phenotype of recently isolated strains of <i>Emiliana huxleyi</i> . <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 127, 28-40.	1.4	34
11	Can trans-generational experiments be used to enhance species resilience to ocean warming and acidification?. <i>Evolutionary Applications</i> , 2016, 9, 1133-1146.	3.1	40
12	The Effects of a Competitor on the Foraging Behaviour of the Shore Crab <i>Carcinus maenas</i> . <i>PLoS ONE</i> , 2014, 9, e93546.	2.5	16