

Dione J Deaker

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

240
citations

1051969

10
h-index

1181555

14
g-index

14
all docs

14
docs citations

14
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Crown of thorns starfish life-history traits contribute to outbreaks, a continuing concern for coral reefs. <i>Emerging Topics in Life Sciences</i> , 2022, 6, 67-79.	1.1	18
2	Current and future trophic interactions in tropical shallow-reef lagoon habitats. <i>Coral Reefs</i> , 2021, 40, 83-96.	0.9	6
3	Microbiome reduction and endosymbiont gain from a switch in sea urchin life history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	20
4	The Waiting Stage, Prolonged Residency in Nursery Habitats by Juveniles of the Predatory Sea Star <i>Marthasterias glacialis</i> . <i>Biological Bulletin</i> , 2021, 241, 219-230.	0.7	6
5	Knowledge Gaps in the Biology, Ecology, and Management of the Pacific Crown-of-Thorns Sea Star <i>Acanthaster</i> sp. on Australia's Great Barrier Reef. <i>Biological Bulletin</i> , 2021, 241, 330-346.	0.7	25
6	Echidnas of the Sea: The Defensive Behavior of Juvenile and Adult Crown-of-Thorns Sea Stars. <i>Biological Bulletin</i> , 2021, 241, 259-270.	0.7	6
7	Ocean acidification induces distinct transcriptomic responses across life history stages of the sea urchin <i>Heliocidaris erythrogramma</i> . <i>Molecular Ecology</i> , 2020, 29, 4618-4636.	2.0	14
8	Diet flexibility and growth of the early herbivorous juvenile crown-of-thorns sea star, implications for its boom-bust population dynamics. <i>PLoS ONE</i> , 2020, 15, e0236142.	1.1	19
9	The hidden army: corallivorous crown-of-thorns seastars can spend years as herbivorous juveniles. <i>Biology Letters</i> , 2020, 16, 20190849.	1.0	39
10	Sea urchin reproductive performance in a changing ocean: poor males improve while good males worsen in response to ocean acidification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190785.	1.2	17
11	Variability in egg and jelly-coat size and their contribution to target size for spermatozoa: a review for the Echinodermata. <i>Marine and Freshwater Research</i> , 2019, 70, 995.	0.7	7
12	Larval cloning in the crown-of-thorns sea star, a keystone coral predator. <i>Marine Ecology - Progress Series</i> , 2019, 609, 271-276.	0.9	26
13	Cherchez la femme - impact of ocean acidification on the egg jelly coat and attractants for sperm. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	15
14	Altered sediment biota and lagoon habitat carbonate dynamics due to sea cucumber bioturbation in a high CO_2 environment. <i>Global Change Biology</i> , 2018, 24, 465-480.	4.2	22