

# Dione J Deaker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1359427/publications.pdf>

Version: 2024-02-01

14  
papers

240  
citations

933410

10  
h-index

1058452

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	The hidden army: corallivorous crown-of-thorns seastars can spend years as herbivorous juveniles. <i>Biology Letters</i> , 2020, 16, 20190849.	2.3	39
2	Larval cloning in the crown-of-thorns sea star, a keystone coral predator. <i>Marine Ecology - Progress Series</i> , 2019, 609, 271-276.	1.9	26
3	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.	1.8	25
4	Altered sediment biota and lagoon habitat carbonate dynamics due to sea cucumber bioturbation in a high CO <sub>2</sub> environment. <i>Global Change Biology</i> , 2018, 24, 465-480.	9.5	22
5	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, .	7.1	20
6	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.	2.5	19
7	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.	2.6	18
8	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.	2.6	17
9	Cherchez la femme - impact of ocean acidification on the egg jelly coat and attractants for sperm. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	15
10	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.	3.9	14
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.	1.3	7
12	Current and future trophic interactions in tropical shallow-reef lagoon habitats. <i>Coral Reefs</i> , 2021, 40, 83-96.	2.2	6
13	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.	1.8	6
14	Echidnas of the Sea: The Defensive Behavior of Juvenile and Adult Crown-of-Thorns Sea Stars. <i>Biological Bulletin</i> , 2021, 241, 259-270.	1.8	6