

Benjamin Mos

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

910
citations

586496

16
h-index

511568

30
g-index

33
all docs

33
docs citations

33
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenwater, but not live feed enrichment, promotes development, survival, and growth of larval <i>Portunus armatus</i> . <i>Aquaculture</i> , 2021, 534, 736331.	1.7	6
2	Coral defences: the perilous transition of juvenile crown-of-thorns starfish to corallivory. <i>Marine Ecology - Progress Series</i> , 2021, 665, 115-125.	0.9	13
3	Alkalinity of diverse water samples can be altered by mercury preservation and borosilicate vial storage. <i>Scientific Reports</i> , 2021, 11, 9961.	1.6	14
4	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
5	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
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.	1.1	19
7	A microalga is better than a commercial lipid emulsion at enhancing live feeds for an ornamental marine fish larva. <i>Aquaculture</i> , 2020, 523, 735203.	1.7	15
8	Effects of low and high pH on sea urchin settlement, implications for the use of alkali to counter the impacts of acidification. <i>Aquaculture</i> , 2020, 528, 735618.	1.7	10
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	Training fish for restocking: refuge and predator training in the hatchery has limited benefits for a marine fish. <i>Journal of Fish Biology</i> , 2020, 97, 172-182.	0.7	4
11	Building global change resilience: Concrete has the potential to ameliorate the negative effects of climate-driven ocean change on a newly-settled calcifying invertebrate. <i>Science of the Total Environment</i> , 2019, 646, 1349-1358.	3.9	24
12	<i>Caridina malanda</i> , a new species of freshwater shrimp (Crustacea: Decapoda: Atyidae) from Australia. <i>Zootaxa</i> , 2019, 4652, 113-125.	0.2	3
13	Impact of growing up in a warmer, lower pH future on offspring performance: transgenerational plasticity in a pan-tropical sea urchin. <i>Coral Reefs</i> , 2019, 38, 1085-1095.	0.9	30
14	Implications of range overlap in the commercially important pan-tropical sea urchin genus <i>Tripneustes</i> (Echinoidea: Toxopneustidae). <i>Marine Biology</i> , 2019, 166, 1.	0.7	8
15	A Crown-of-Thorns Seastar recombinant relaxin-like gonad-stimulating peptide triggers oocyte maturation and ovulation. <i>General and Comparative Endocrinology</i> , 2019, 281, 41-48.	0.8	9
16	Ready to harvest? Spine colour predicts gonad index and gonad colour rating of a commercially important sea urchin. <i>Aquaculture</i> , 2019, 505, 510-516.	1.7	8
17	Taxonomic revision of the Australian species of <i>Australatya</i> Chace 1983 (Crustacea, Decapoda, Atyidae), and the description of a new species. <i>Zootaxa</i> , 2019, 4711, zootaxa.4711.2.8.	0.2	5
18	The complex study of complexes: The first well-supported phylogeny of two species complexes within genus <i>Caridina</i> (Decapoda: Caridea: Atyidae) sheds light on evolution, biogeography, and habitat. <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 164-180.	1.2	12

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19	Oyster larvae as a potential first feed for small-mouthed ornamental larval fish. <i>Aquaculture Environment Interactions</i> , 2019, 11, 657-669.	0.7	5
20	Enhanced performance of juvenile crown of thorns starfish in a warm-high CO ₂ ocean exacerbates poor growth and survival of their coral prey. <i>Coral Reefs</i> , 2018, 37, 751-762.	0.9	20
21	Indirect effects of ocean acidification drive feeding and growth of juvenile crown-of-thorns starfish, <i>Acanthaster planci</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170778.	1.2	27
22	Moderate ocean warming mitigates, but more extreme warming exacerbates the impacts of zinc from engineered nanoparticles on marine larva. <i>Environmental Pollution</i> , 2017, 228, 190-200.	3.7	19
23	Range extension of a euryhaline crab, <i>Varuna litterata</i> (Fabricius, 1798) (Brachyura: Varunidae), in a climate change hot-spot. <i>Journal of Crustacean Biology</i> , 2017, 37, 258-262.	0.3	9
24	Larval Survivorship and Settlement of Crown-of-Thorns Starfish (<i>Acanthaster cf. solaris</i>) at Varying Algal Cell Densities. <i>Diversity</i> , 2017, 9, 2.	0.7	35
25	Future aquafeeds may compromise reproductive fitness in a marine invertebrate. <i>Marine Environmental Research</i> , 2016, 122, 67-75.	1.1	20
26	Biogenic acidification reduces sea urchin gonad growth and increases susceptibility of aquaculture to ocean acidification. <i>Marine Environmental Research</i> , 2016, 113, 39-48.	1.1	30
27	Early metamorphosis is costly and avoided by young, but physiologically competent, marine larvae. <i>Marine Ecology - Progress Series</i> , 2016, 559, 117-129.	0.9	17
28	Biogenic acidification drives density-dependent growth of a calcifying invertebrate in culture. <i>Marine Biology</i> , 2015, 162, 1541-1558.	0.7	19
29	Larvae of the coral eating crown-of-thorns starfish, <i>Acanthaster planci</i> in a warmer high CO ₂ ocean. <i>Global Change Biology</i> , 2014, 20, 3365-3376.	4.2	43
30	Ingestion of Microplastic Has Limited Impact on a Marine Larva. <i>Environmental Science & Technology</i> , 2014, 48, 1638-1645.	4.6	315
31	Dissolved histamine: a potential habitat marker promoting settlement and metamorphosis in sea urchin larvae. <i>Marine Biology</i> , 2012, 159, 915-925.	0.7	42
32	Do Cues Matter? Highly Inductive Settlement Cues Don't Ensure High Post-Settlement Survival in Sea Urchin Aquaculture. <i>PLoS ONE</i> , 2011, 6, e28054.	1.1	57
33	Range expansion of a widespread Indo-Pacific haemulid, the barred javelin <i>Pomadasys kaakan</i> (Cuvier, 1830), in a climate change hotspot. <i>Journal of Fish Biology</i> , 0, , .	0.7	2