Benjamin Mos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8946409/publications.pdf

Version: 2024-02-01

33 papers	910 citations	516710 16 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	1028 citing authors

#	Article	IF	Citations
1	Ingestion of Microplastic Has Limited Impact on a Marine Larva. Environmental Science & Technology, 2014, 48, 1638-1645.	10.0	315
2	Do Cues Matter? Highly Inductive Settlement Cues Don't Ensure High Post-Settlement Survival in Sea Urchin Aquaculture. PLoS ONE, 2011, 6, e28054.	2.5	57
3	Larvae of the coral eating crownâ€ofâ€thorns starfish, Acanthaster planci in a warmerâ€high <scp>CO</scp>₂ ocean. Global Change Biology, 2014, 20, 3365-3376.	9.5	43
4	Dissolved histamine: a potential habitat marker promoting settlement and metamorphosis in sea urchin larvae. Marine Biology, 2012, 159, 915-925.	1.5	42
5	The hidden army: corallivorous crown-of-thorns seastars can spend years as herbivorous juveniles. Biology Letters, 2020, 16, 20190849.	2.3	39
6	Larval Survivorship and Settlement of Crown-of-Thorns Starfish (Acanthaster cf. solaris) at Varying Algal Cell Densities. Diversity, 2017, 9, 2.	1.7	35
7	Biogenic acidification reduces sea urchin gonad growth and increases susceptibility of aquaculture to ocean acidification. Marine Environmental Research, 2016, 113, 39-48.	2.5	30
8	Impact of growing up in a warmer, lower pH future on offspring performance: transgenerational plasticity in a pan-tropical sea urchin. Coral Reefs, 2019, 38, 1085-1095.	2.2	30
9	Indirect effects of ocean acidification drive feeding and growth of juvenile crown-of-thorns starfish, Acanthaster planci. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170778.	2.6	27
10	Knowledge Gaps in the Biology, Ecology, and Management of the Pacific Crown-of-Thorns Sea StarAcanthastersp. on Australiaâ€™s Great Barrier Reef. Biological Bulletin, 2021, 241, 330-346.	1.8	25
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. Science of the Total Environment, 2019, 646, 1349-1358.	8.0	24
12	Future aquafeeds may compromise reproductive fitness in a marine invertebrate. Marine Environmental Research, 2016, 122, 67-75.	2.5	20
13	Enhanced performance of juvenile crown of thorns starfish in a warm-high CO2 ocean exacerbates poor growth and survival of their coral prey. Coral Reefs, 2018, 37, 751-762.	2.2	20
14	Biogenic acidification drives density-dependent growth of a calcifying invertebrate in culture. Marine Biology, 2015, 162, 1541-1558.	1.5	19
15	Moderate ocean warming mitigates, but more extreme warming exacerbates the impacts of zinc from engineered nanoparticles onÂaÂmarine larva. Environmental Pollution, 2017, 228, 190-200.	7.5	19
16	Diet flexibility and growth of the early herbivorous juvenile crown-of-thorns sea star, implications for its boom-bust population dynamics. PLoS ONE, 2020, 15, e0236142.	2.5	19
17	Early metamorphosis is costly and avoided by young, but physiologically competent, marine larvae. Marine Ecology - Progress Series, 2016, 559, 117-129.	1.9	17
18	A microalga is better than a commercial lipid emulsion at enhancing live feeds for an ornamental marine fish larva. Aquaculture, 2020, 523, 735203.	3.5	15

#	Article	IF	Citations
19	Alkalinity of diverse water samples can be altered by mercury preservation and borosilicate vial storage. Scientific Reports, 2021, 11, 9961.	3.3	14
20	Coral defences: the perilous transition of juvenile crown-of-thorns starfish to corallivory. Marine Ecology - Progress Series, 2021, 665, 115-125.	1.9	13
21	The complex study of complexes: The first well-supported phylogeny of two species complexes within genus Caridina (Decapoda: Caridea: Atyidae) sheds light on evolution, biogeography, and habitat. Molecular Phylogenetics and Evolution, 2019, 131, 164-180.	2.7	12
22	Effects of low and high pH on sea urchin settlement, implications for the use of alkali to counter the impacts of acidification. Aquaculture, 2020, 528, 735618.	3.5	10
23	Range extension of a euryhaline crab, Varuna litterata (Fabricius, 1798) (Brachyura: Varunidae), in a climate change hot-spot. Journal of Crustacean Biology, 2017, 37, 258-262.	0.8	9
24	A Crown-of-Thorns Seastar recombinant relaxin-like gonad-stimulating peptide triggers oocyte maturation and ovulation. General and Comparative Endocrinology, 2019, 281, 41-48.	1.8	9
25	Implications of range overlap in the commercially important pan-tropical sea urchin genus Tripneustes (Echinoidea: Toxopneustidae). Marine Biology, 2019, 166, 1.	1.5	8
26	Ready to harvest? Spine colour predicts gonad index and gonad colour rating of a commercially important sea urchin. Aquaculture, 2019, 505, 510-516.	3.5	8
27	Greenwater, but not live feed enrichment, promotes development, survival, and growth of larval Portunus armatus. Aquaculture, 2021, 534, 736331.	3.5	6
28	Echidnas of the Sea: The Defensive Behavior of Juvenile and Adult Crown-of-Thorns Sea Stars. Biological Bulletin, 2021, 241, 259-270.	1.8	6
29	Taxonomic revision of the Australian species of Australatya Chace 1983 (Crustacea, Decapoda, Atyidae), and the description of a new species. Zootaxa, 2019, 4711, zootaxa.4711.2.8.	0.5	5
30	Oyster larvae as a potential first feed for small-mouthed ornamental larval fish. Aquaculture Environment Interactions, 2019, 11, 657-669.	1.8	5
31	Training fish for restocking: refuge and predator training in the hatchery has limited benefits for a marine fish. Journal of Fish Biology, 2020, 97, 172-182.	1.6	4
32	Caridina malanda, a new species of freshwater shrimp (Crustacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Australia . Zootaxa, 2019, 4652, 113-125.	0.5	3
33	Range expansion of a widespread Indoâ€Pacific haemulid, the barred javelin Pomadasys kaakan (Cuvier, 1830), in a climate change hotspot. Journal of Fish Biology, 0, , .	1.6	2