Shawna A Foo

List of Publications by Year in Descending Order

28 papers	587 citations	14 h-index	24 g-index
33 ext. papers	759 ext. citations	4.5 avg, IF	4.69 L-index

#	Paper	IF	Citations
28	Mapped coral mortality and refugia in an archipelago-scale marine heat wave.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2123331119	11.5	1
27	Impacts of remotely sensed environmental drivers on coral outplant survival. *Restoration Ecology*, **2021**, 29,	3.1	6
26	Impacts of pollution, fishing pressure, and reef rugosity on resource fish biomass in West Hawaii. *Ecological Applications*, **2021**, 31, e2213	4.9	4
25	Forecasting impacts of ocean acidification on marine communities: Utilizing volcanic CO vents as natural laboratories. *Global Change Biology*, **2021**, 27, 1995-1997	11.4	2
24	Synergistic benefits of conserving land-sea ecosystems. *Global Ecology and Conservation*, **2021**, 28, e01684	3.8	7
23	Depth-dependent indicators of algal turf herbivory throughout the Main Hawaiian Islands. *Coral Reefs*, **2021**, 40, 1397-1408	4.2	
22	Responses of sea urchin larvae to field and laboratory acidification. *Science of the Total Environment* , **2020**, 723, 138003	10.2	6
21	Photo-movement in the sea anemone Aiptasia influenced by light quality and symbiotic association. *Coral Reefs*, **2020**, 39, 47-54	4.2	8
20	Limitations of cross- and multigenerational plasticity for marine invertebrates faced with global climate change. *Global Change Biology*, **2020**, 26, 80-102	11.4	48
19	Sea surface temperature in coral reef restoration outcomes. *Environmental Research Letters*, **2020**, 15, 074045	6.2	9
18	Coral Bleaching Detection in the Hawaiian Islands Using Spatio-Temporal Standardized Bottom Reflectance and Planet Dove Satellites. *Remote Sensing*, **2020**, 12, 3219	5	3
17	Land Use Impacts on Coral Reef Health: A Ridge-to-Reef Perspective. *Frontiers in Marine Science*, **2019**, 6,	4.5	41
16	Scaling Up Coral Reef Restoration Using Remote Sensing Technology. *Frontiers in Marine Science*, **2019**, 6,	4.5	33
15	Variability in egg and jelly-coat size and their contribution to target size for spermatozoa: a review for the Echinodermata. *Marine and Freshwater Research*, **2019**, 70, 995	2.2	5
14	Cherchez la femme - impact of ocean acidification on the egg jelly coat and attractants for sperm. *Journal of Experimental Biology*, **2018**, 221,	3	12
13	Residing at low pH matters, resilience of the egg jelly coat of sea urchins living at a CO2 vent site. *Marine Biology*, **2018**, 165, 1	2.5	10
12	Marine gametes in a changing ocean: Impacts of climate change stressors on fecundity and the egg. *Marine Environmental Research*, **2017**, 128, 12-24	3.3	25

List of Publications

11	Ocean acidification has little effect on developmental thermal windows of echinoderms from Antarctica to the tropics. *Global Change Biology*, **2017**, 23, 657-672	11.4	29
10	Paternal identity influences response of Acanthaster planci embryos to ocean acidification and warming. *Coral Reefs*, **2017**, 36, 325-338	4.2	15
9	The Effects of Salinity and pH on Fertilization, Early Development, and Hatching in the Crown-of-Thorns Seastar. *Diversity*, **2017**, 9, 13	2.5	9
8	Contributions of genetic and environmental variance in early development of the Antarctic sea urchin Sterechinus neumayeri in response to increased ocean temperature and acidification. *Marine Biology*, **2016**, 163, 1	2.5	15
7	Adaptive capacity of the sea urchin Heliocidaris erythrogramma to ocean change stressors: responses from gamete performance to the juvenile. *Marine Ecology - Progress Series*, **2016**, 556, 161-172	2.6	14
6	Acclimatization and Adaptive Capacity of Marine Species in a Changing Ocean. *Advances in Marine Biology*, **2016**, 74, 69-116	2.1	55
5	Increased temperature, but not acidification, enhances fertilization and development in a tropical urchin: potential for adaptation to a tropicalized eastern Australia. *Evolutionary Applications*, **2014**, 7, 1226-37	4.8	20
4	Ocean warming will mitigate the effects of acidification on calcifying sea urchin larvae (Heliocidaris tuberculata) from the Australian global warming hot spot. *Journal of Experimental Marine Biology and Ecology*, **2013**, 448, 250-257	2.1	36
3	Effects of ocean warming and acidification on embryos and non-calcifying larvae of the invasive sea star Patiriella regularis. *Marine Ecology - Progress Series*, **2013**, 473, 235-246	2.6	46
2	Adaptive capacity of the habitat modifying sea urchin Centrostephanus rodgersii to ocean warming and ocean acidification: performance of early embryos. *PLoS ONE*, **2012**, 7, e42497	3.7	101
1	Impacts of ocean acidification on development of the meroplanktonic larval stage of the sea urchin Centrostephanus rodgersii. *ICES Journal of Marine Science*, **2012**, 69, 460-464	2.7	27