

# Siu Gin Cheung

## List of Publications by Year in descending order

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Version: 2024-02-01

164  
papers

4,222  
citations

109137

35  
h-index

174990

52  
g-index

169  
all docs

169  
docs citations

169  
times ranked

3611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparisons of microplastic pollution between mudflats and sandy beaches in Hong Kong. <i>Environmental Pollution</i> , 2018, 236, 208-217.	3.7	143
2	Microplastic ingestion reduces energy intake in the clam <i>Atactodea striata</i> . <i>Marine Pollution Bulletin</i> , 2017, 124, 798-802.	2.3	140
3	Toxicity of bisphenol A and its bioaccumulation and removal by a marine microalga <i>Stephanodiscus hantzschii</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 321-328.	2.9	128
4	Stable isotope and fatty acid evidence for uptake of organic waste by green-lipped mussels <i>Perna viridis</i> in a polyculture fish farm system. <i>Marine Ecology - Progress Series</i> , 2006, 317, 273-283.	0.9	110
5	Potential use of mangroves as constructed wetland for municipal sewage treatment in Futian, Shenzhen, China. <i>Marine Pollution Bulletin</i> , 2008, 57, 735-743.	2.3	93
6	How mangrove plants affect microplastic distribution in sediments of coastal wetlands: Case study in Shenzhen Bay, South China. <i>Science of the Total Environment</i> , 2021, 767, 144695.	3.9	84
7	The combined effects of oxygen availability and salinity on physiological responses and scope for growth in the green-lipped mussel <i>Perna viridis</i> . <i>Marine Pollution Bulletin</i> , 2011, 63, 255-261.	2.3	82
8	Heavy metals contamination of sedimentary microplastics in Hong Kong. <i>Marine Pollution Bulletin</i> , 2020, 153, 110977.	2.3	81
9	A review on fisheries and conservation status of Asian horseshoe crabs. <i>Biodiversity and Conservation</i> , 2018, 27, 3573-3598.	1.2	72
10	A comparison of video and point intercept transect methods for monitoring subtropical coral communities. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 115-128.	0.7	69
11	Present population and habitat status of potentially threatened Asian horseshoe crabs <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> in Hong Kong: a proposal for marine protected areas. <i>Biodiversity and Conservation</i> , 2016, 25, 673-692.	1.2	69
12	Fate and Effects of Macro- and Microplastics in Coastal Wetlands. <i>Environmental Science &amp; Technology</i> , 2022, 56, 2386-2397.	4.6	66
13	Microplastics in invertebrates on soft shores in Hong Kong: Influence of habitat, taxa and feeding mode. <i>Science of the Total Environment</i> , 2020, 715, 136999.	3.9	64
14	Immune parameter changes of hemocytes in green-lipped mussel <i>Perna viridis</i> exposure to hypoxia and hyposalinity. <i>Aquaculture</i> , 2012, 356-357, 22-29.	1.7	60
15	Impacts of Typhoon Mangkhut in 2018 on the deposition of marine debris and microplastics on beaches in Hong Kong. <i>Science of the Total Environment</i> , 2020, 716, 137172.	3.9	58
16	Effect of prolonged hypoxia on food consumption, respiration, growth and reproduction in marine scavenging gastropod <i>Nassarius festivus</i> . <i>Marine Pollution Bulletin</i> , 2008, 57, 280-286.	2.3	56
17	Spatial distribution and source identification of hydrophobic organic compounds (HOCs) on sedimentary microplastic in Hong Kong. <i>Chemosphere</i> , 2019, 219, 418-426.	4.2	56
18	Characterization of subpopulations and immune-related parameters of hemocytes in the green-lipped mussel <i>Perna viridis</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 381-390.	1.6	54

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19	Feeding behaviour of the green mussel, <i>Perna viridis</i> (L.): Journal of Experimental Marine Biology and Ecology, 1999, 236, 191-207.	0.7	53
20	Summer distribution and abundance of juvenile Chinese horseshoe crabs <i>Tachypleus tridentatus</i> along an intertidal zone in southern China. Aquatic Biology, 2009, 7, 107-112.	0.5	53
21	Development of a digestion method for determining microplastic pollution in vegetal-rich clayey mangrove sediments. Science of the Total Environment, 2020, 707, 136030.	3.9	53
22	Effects of nutrient enrichment derived from fish farming activities on macroinvertebrate assemblages in a subtropical region of Hong Kong. Marine Pollution Bulletin, 2005, 51, 994-1002.	2.3	52
23	Feeding rates and scope for growth of green mussels, <i>Perna viridis</i> (L.) and their relationship with food availability in Kat O, Hong Kong. Aquaculture, 2001, 193, 123-137.	1.7	50
24	Population dynamics and energy budgets of green-lipped mussel <i>Perna viridis</i> (Linnaeus) in a polluted harbour. Journal of Experimental Marine Biology and Ecology, 1993, 168, 1-24.	0.7	49
25	Horseshoe Crabs in Hong Kong: Current Population Status and Human Exploitation. , 2009, , 347-360.		46
26	Size effects of suspended particles on gill damage in green-lipped mussel <i>Perna viridis</i> . Marine Pollution Bulletin, 2005, 51, 801-810.	2.3	44
27	Contamination of polybrominated diphenyl ethers (PBDEs) in watershed sediments and plants adjacent to e-waste sites. Journal of Hazardous Materials, 2019, 379, 120788.	6.5	44
28	A dual stable isotope study for diet composition of juvenile Chinese horseshoe crab <i>Tachypleus tridentatus</i> (Xiphosura) on a seagrass-covered intertidal mudflat. Marine Biology, 2015, 162, 1137-1143.	0.7	43
29	Spatio-temporal changes of marine macrobenthic community in sub-tropical waters upon recovery from eutrophication. II. Life-history traits and feeding guilds of polychaete community. Marine Pollution Bulletin, 2008, 56, 297-307.	2.3	41
30	Structure and function of soil microbial community in artificially planted <i>Sonneratia apetala</i> and <i>S. caseolaris</i> forests at different stand ages in Shenzhen Bay, China. Marine Pollution Bulletin, 2014, 85, 754-763.	2.3	41
31	Effects of heavy metals on oxygen consumption and ammonia excretion in green-lipped mussels ( <i>Perna</i> ) Tj ETQq1 1 0,784314 rgBT /C 2,3 40	2.3	40
32	Wisdom of Crowds reveals decline of Asian horseshoe crabs in Beibu Gulf, China. Oryx, 2019, 53, 222-229.	0.5	39
33	Field test of beach litter assessment by commercial aerial drone. Marine Pollution Bulletin, 2020, 151, 110823.	2.3	39
34	Effects of heavy metals on the survival and feeding behaviour of the sandy shore scavenging gastropod <i>Nassarius festivus</i> (Powys). Marine Pollution Bulletin, 2002, 45, 107-113.	2.3	38
35	Physiological responses and scope for growth upon medium-term exposure to the combined effects of ocean acidification and temperature in a subtidal scavenger <i>Nassarius conoidalis</i> . Marine Environmental Research, 2015, 106, 51-60.	1.1	38
36	Immune responses to combined effect of hypoxia and high temperature in the green-lipped mussel <i>Perna viridis</i> . Marine Pollution Bulletin, 2011, 63, 201-208.	2.3	37

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37	Fatty acid as markers to demonstrating trophic relationships among diatoms, rotifers and green-lipped mussels. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 357, 75-84.	0.7	36
38	The larvae of congeneric gastropods showed differential responses to the combined effects of ocean acidification, temperature and salinity. <i>Marine Pollution Bulletin</i> , 2014, 79, 39-46.	2.3	35
39	Predator-Labeling Effect on Byssus Production in Marine Mussels <i>Perna viridis</i> (L.) and <i>Brachidontes variabilis</i> (Krauss). <i>Journal of Chemical Ecology</i> , 2006, 32, 1501-1512.	0.9	34
40	Feeding rhythms of the green-lipped mussel, <i>Perna viridis</i> (Linnaeus, 1758) (Bivalvia: Mytilidae) during spring and neap tidal cycles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 257, 13-36.	0.7	33
41	Induced anti-predator responses of the green mussel, <i>Perna viridis</i> (L.), on exposure to the predatory gastropod, <i>Thais clavigera</i> K $\ddot{u}$ ster, and the swimming crab, <i>Thalamita danae</i> Stimpson. <i>Marine Biology</i> , 2004, 144, 675-684.	0.7	33
42	Spatio-temporal changes of marine macrobenthic community in sub-tropical waters upon recovery from eutrophication. I. Sediment quality and community structure. <i>Marine Pollution Bulletin</i> , 2008, 56, 282-296.	2.3	33
43	Heavy metals in <i>Metapenaeus ensis</i> , <i>Eriocheir sinensis</i> and sediment from the Mai Po marshes, Hong Kong. <i>Science of the Total Environment</i> , 1998, 214, 87-97.	3.9	32
44	Chemical cues from predators and damaged conspecifics affect byssus production in the green-lipped mussel <i>Perna viridis</i> . <i>Marine and Freshwater Behaviour and Physiology</i> , 2004, 37, 127-135.	0.4	32
45	Seasonal variation in the feeding physiology and scope for growth of green mussels, <i>Perna viridis</i> in estuarine Ma Wan, Hong Kong. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 543-552.	0.4	31
46	Seasonal changes in C, N and P budgets of green-lipped mussels <i>Perna viridis</i> and removal of nutrients from fish farming in Hong Kong. <i>Marine Ecology - Progress Series</i> , 2008, 353, 137-146.	0.9	31
47	Chronic hypoxia and low salinity impair anti-predatory responses of the green-lipped mussel <i>Perna viridis</i> . <i>Marine Environmental Research</i> , 2012, 77, 84-89.	1.1	31
48	Barnacles as potential bioindicator of microplastic pollution in Hong Kong. <i>Marine Pollution Bulletin</i> , 2020, 154, 111081.	2.3	31
49	Horseshoe crab genomes reveal the evolution of genes and microRNAs after three rounds of whole genome duplication. <i>Communications Biology</i> , 2021, 4, 83.	2.0	31
50	Responses of the green-lipped mussel <i>Perna viridis</i> (L.) to suspended solids. <i>Marine Pollution Bulletin</i> , 2002, 45, 157-162.	2.3	30
51	Genetic Basis of Differential Heat Resistance between Two Species of Congeneric Freshwater Snails: Insights from Quantitative Proteomics and Base Substitution Rate Analysis. <i>Journal of Proteome Research</i> , 2015, 14, 4296-4308.	1.8	30
52	Determination of microplastics in the edible green-lipped mussel <i>Perna viridis</i> using an automated mapping technique of Raman microspectroscopy. <i>Journal of Hazardous Materials</i> , 2021, 420, 126541.	6.5	30
53	Prolonged exposure to low dissolved oxygen affects early development and swimming behaviour in the gastropod <i>Nassarius festivus</i> (Nassariidae). <i>Marine Biology</i> , 2008, 153, 735-743.	0.7	29
54	Conservation education program for threatened Asian horseshoe crabs: A step towards reducing community apathy to environmental conservation. <i>Journal for Nature Conservation</i> , 2017, 35, 53-65.	0.8	29

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55	Fatty acid profiles of benthic environment associated with artificial reefs in subtropical Hong Kong. <i>Marine Pollution Bulletin</i> , 2010, 60, 303-308.	2.3	27
56	Physiological responses of the alga <i>Cyclotella caspia</i> to bisphenol A exposure. <i>Botanica Marina</i> , 2008, 51, 360-369.	0.6	26
57	Hemolymph quality as indicator of health status in juvenile Chinese horseshoe crab <i>Tachypleus tridentatus</i> (Xiphosura) under laboratory culture. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 457, 135-142.	0.7	26
58	Physiological and behavioural responses of the intertidal scavenging gastropod <i>Nassarius festivus</i> to salinity changes. <i>Marine Biology</i> , 1997, 129, 301-307.	0.7	25
59	Horseshoe crabs as potential sentinel species for coastal health: juvenile haemolymph quality and relationship to habitat conditions. <i>Marine and Freshwater Research</i> , 2018, 69, 894.	0.7	25
60	Effect of salinity, temperature and acclimation on oxygen consumption of <i>Nassarius festivus</i> (Powys). <i>Journal of Experimental Marine Biology and Ecology</i> , 1995, 111, 625-631.	0.7	24
61	Use of ciliates (Protozoa: Ciliophora) as bioindicator to assess sediment quality of two constructed mangrove sewage treatment belts in Southern China. <i>Marine Pollution Bulletin</i> , 2008, 57, 689-694.	2.3	24
62	Degradation of BDE-47 in mangrove sediments under alternating anaerobic-aerobic conditions. <i>Journal of Hazardous Materials</i> , 2019, 378, 120709.	6.5	24
63	Effect of prolonged starvation on body weight and blood-chemistry in two horseshoe crab species: <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> (Chelicerata: Xiphosura). <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 395, 112-119.	0.7	23
64	Physiological responses and scope for growth in a marine scavenging gastropod, <i>Nassarius festivus</i> (Powys, 1835), are affected by salinity and temperature but not by ocean acidification. <i>ICES Journal of Marine Science</i> , 2016, 73, 814-824.	1.2	23
65	Performance and bacterial community structure of a 10-years old constructed mangrove wetland. <i>Marine Pollution Bulletin</i> , 2017, 124, 1096-1105.	2.3	23
66	Differences in leaf construction cost between alien and native mangrove species in Futian, Shenzhen, China: Implications for invasiveness of alien species. <i>Marine Pollution Bulletin</i> , 2011, 62, 1957-1962.	2.3	22
67	Effect of food availability on egg production and packaging in the intertidal scavenging gastropod <i>Nassarius festivus</i> . <i>Marine Biology</i> , 1999, 135, 281-287.	0.7	21
68	Effects of the timing of initial feeding on growth and survival of loach ( <i>Misgurnus anguillicaudatus</i> ) larvae. <i>Aquaculture International</i> , 2010, 18, 135-148.	1.1	21
69	AFLP analysis of genetic variation among three natural populations of horseshoe crab <i>Tachypleus tridentatus</i> along Chinese coast. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 284-289.	0.7	21
70	Physiological responses of two sublittoral nassariid gastropods to hypoxia. <i>Marine Ecology - Progress Series</i> , 2011, 429, 75-85.	0.9	21
71	Amelioration of marine farming impact on the benthic environment using artificial reefs as biofilters. <i>Marine Pollution Bulletin</i> , 2008, 57, 652-661.	2.3	20
72	Impact of hypoxia on the structure and function of benthic epifauna in Tolo Harbour, Hong Kong. <i>Marine Pollution Bulletin</i> , 2011, 63, 221-229.	2.3	20

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73	Effect of starvation on the energy budget of two Asian horseshoe crab species: <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> (Chelicerata: Xiphosura). <i>Marine Biology</i> , 2011, 158, 1591-1600.	0.7	20
74	Could mangrove plants tolerate and remove BDE-209 in contaminated sediments upon long-term exposure?. <i>Journal of Hazardous Materials</i> , 2019, 378, 120731.	6.5	20
75	Population Structure and Growth of Juvenile Horseshoe Crabs <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> (Xiphosura) in Southern China. , 2015, , 167-180.		20
76	Site-related differences in the feeding physiology of the green mussel <i>Perna viridis</i> : a reciprocal transplantation experiment. <i>Marine Ecology - Progress Series</i> , 2003, 258, 147-159.	0.9	20
77	Anti-predator behaviour in the green-lipped mussel <i>Perna viridis</i> : byssus thread production depends on the mussel's position in clump. <i>Marine Ecology - Progress Series</i> , 2009, 378, 145-151.	0.9	19
78	Induction of anti-predator responses in the green-lipped mussel <i>Perna viridis</i> under hypoxia. <i>Marine Biology</i> , 2010, 157, 747-754.	0.7	19
79	Sediment characteristics and benthic ecological status in contrasting marine environments of subtropical Hong Kong. <i>Marine Pollution Bulletin</i> , 2016, 103, 360-370.	2.3	18
80	Marine microalgae as dietary supplements in the culture of juvenile Chinese horseshoe crabs, <i>Tachypleus tridentatus</i> (Xiphosura). <i>Aquaculture Research</i> , 2017, 48, 3910-3924.	0.9	18
81	Subtropical meiobenthic nematode communities in Victoria Harbour, Hong Kong. <i>Marine Pollution Bulletin</i> , 2008, 56, 1491-1497.	2.3	17
82	Response of meiofaunal community with special reference to nematodes upon deployment of artificial reefs and cessation of bottom trawling in subtropical waters, Hong Kong. <i>Marine Pollution Bulletin</i> , 2011, 63, 376-384.	2.3	17
83	Stable isotopes as a useful tool for revealing the environmental fate and trophic effect of open-sea-cage fish farm wastes on marine benthic organisms with different feeding guilds. <i>Marine Pollution Bulletin</i> , 2011, 63, 77-85.	2.3	17
84	Bisphenol A and its analogues in sedimentary microplastics of Hong Kong. <i>Marine Pollution Bulletin</i> , 2021, 164, 112090.	2.3	17
85	Growth and antioxidative response of two mangrove plants to interaction between aquaculture effluent and BDE-99. <i>Science of the Total Environment</i> , 2019, 662, 796-804.	3.9	17
86	Physiological and behavioural responses of different life stages of a serpulid polychaete to hypoxia. <i>Marine Ecology - Progress Series</i> , 2013, 477, 135-145.	0.9	16
87	Cues from the predator crab <i>Thalamita danae</i> fed different prey can affect scope for growth in the prey mussel <i>Perna viridis</i> . <i>Marine and Freshwater Behaviour and Physiology</i> , 2009, 42, 343-355.	0.4	15
88	Ciliate communities in a constructed mangrove wetland for wastewater treatment. <i>Marine Pollution Bulletin</i> , 2009, 58, 711-719.	2.3	15
89	Combined Effects of Dissolved Oxygen and Salinity on Growth and Body Composition of Juvenile Green-Lipped Mussel <i>Perna viridis</i> . <i>Journal of Shellfish Research</i> , 2011, 30, 851-857.	0.3	15
90	Antipredatory responses of <i>Perna viridis</i> (Linnaeus, 1758) under acute hypoxia and low salinity. <i>Journal of Molluscan Studies</i> , 2013, 79, 42-50.	0.4	15

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91	Morphological and molecular comparisons of dominant amphioxus populations in the China Seas. <i>Marine Biology</i> , 2007, 153, 189-198.	0.7	14
92	Marine mussels <i>Brachidontes variabilis</i> selected smaller places of refuge and enhanced byssus production upon exposure to conspecific and heterospecific cues. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 361, 16-20.	0.7	14
93	Future of Asian horseshoe crab conservation under explicit baseline gaps: A global perspective. <i>Global Ecology and Conservation</i> , 2020, 24, e01373.	1.0	14
94	Enhanced growth of juvenile <i>Tachypleus tridentatus</i> (Chelicerata: Xiphosura) in the laboratory: a step towards population restocking for conservation of the species. <i>Aquatic Biology</i> , 2010, 11, 37-46.	0.5	14
95	Marine meiobenthic and nematode community structure in Victoria Harbour, Hong Kong upon recovery from sewage pollution. <i>Marine Pollution Bulletin</i> , 2011, 63, 318-325.	2.3	13
96	Digestible dietary protein and energy requirements of juvenile Asian horseshoe crabs, <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> . <i>Aquaculture Research</i> , 2014, 45, 1621-1633.	0.9	13
97	Comparisons of the metabolic responses of two subtidal nassariid gastropods to hypoxia and re-oxygenation. <i>Marine Pollution Bulletin</i> , 2014, 82, 109-116.	2.3	13
98	Intermittent exposure to reduced oxygen levels affects prey size selection and consumption in swimming crab <i>Thalamita danae</i> Stimpson. <i>Marine Pollution Bulletin</i> , 2005, 51, 1003-1009.	2.3	12
99	The diet of amphioxus in subtropical Hong Kong as indicated by fatty acid and stable isotopic analyses. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 1487-1491.	0.4	12
100	Comparison of different frozen natural foods on survival and growth of juvenile Chinese horseshoe crab <i>Tachypleus tridentatus</i> (Leach, 1819): implications on laboratory culture. <i>Aquaculture Research</i> , 2013, 44, 567-573.	0.9	12
101	Physiological energetics of the fourth instar of Chinese horseshoe crabs ( <i>Tachypleus tridentatus</i> ) in response to hypoxic stress and re-oxygenation. <i>Marine Pollution Bulletin</i> , 2014, 85, 522-525.	2.3	12
102	Responses of growth and hemolymph quality in juvenile Chinese horseshoe crab <i>Tachypleus tridentatus</i> (Xiphosura) to sublethal tributyltin and cadmium. <i>Ecotoxicology</i> , 2015, 24, 1880-1895.	1.1	12
103	Emerging Issues in Horseshoe Crab Conservation: A Perspective from the IUCN Species Specialist Group. , 2015, , 369-381.		12
104	The significance of trophic transfer in the uptake of microplastics by carnivorous gastropod <i>Reishia clavigera</i> . <i>Environmental Pollution</i> , 2022, 298, 118862.	3.7	12
105	Field observations on correlation of fatty acid profiles between suspended particulate matter and green-lipped mussels in subtropical waters of Hong Kong. <i>Marine Pollution Bulletin</i> , 2008, 57, 662-671.	2.3	11
106	Growth, secondary production and gonad development of two co-existing amphioxus species ( <i>Branchiostoma belcheri</i> and <i>B. malayanum</i> ) in subtropical Hong Kong. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 357, 64-74.	0.7	11
107	Structure and taxonomic composition of free-living nematode and macrofaunal assemblages in a eutrophic subtropical harbour, Hong Kong. <i>Marine Pollution Bulletin</i> , 2014, 85, 764-773.	2.3	11
108	Ecology of Artificial Reefs in the Subtropics. <i>Advances in Marine Biology</i> , 2014, 68, 1-63.	0.7	11

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109	Effects of salinity on anatomical features and physiology of a semi-mangrove plant <i>Myoporum bontioides</i> . <i>Marine Pollution Bulletin</i> , 2014, 85, 738-746.	2.3	11
110	Predator-prey interaction between muricid gastropods and mussels under ocean acidification. <i>Marine Pollution Bulletin</i> , 2017, 124, 911-916.	2.3	11
111	Fatty acids from controlled feeding as dietary markers of juvenile Chinese horseshoe crab, <i>Tachypleus tridentatus</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 421-428.	0.4	11
112	Is <i>Laguncularia racemosa</i> more invasive than <i>Sonneratia apetala</i> in northern Fujian, China in terms of leaf energetic cost?. <i>Marine Pollution Bulletin</i> , 2020, 152, 110897.	2.3	11
113	Changes of substrate microbial biomass and community composition in a constructed mangrove wetland for municipal wastewater treatment during 10-years operation. <i>Marine Pollution Bulletin</i> , 2020, 155, 111095.	2.3	11
114	Conservation of Asian horseshoe crabs on spotlight. <i>Biodiversity and Conservation</i> , 2021, 30, 253-256.	1.2	11
115	Effects of nitrogen and sulphide on macroinfaunal community: A microcosm study. <i>Marine Pollution Bulletin</i> , 2006, 52, 1333-1339.	2.3	10
116	Can a scavenging gastropod with a mussel conspecific diet induce anti-predator defence in the mussel <i>Perna viridis</i> ?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 401, 85-88.	0.7	10
117	Respiration rate and swimming activity of larvae of two sub-tidal nassariid gastropods under reduced oxygen levels: Implications for their distributions in Hong Kong waters. <i>Marine Pollution Bulletin</i> , 2011, 63, 230-236.	2.3	10
118	Isolation and mRNA expression of hypoxia-inducible factor 1 $\alpha$ (HIF-1 $\alpha$ ) in two sublittoral nassariid gastropods: <i>Nassarius siquijorensis</i> and <i>Nassarius conoidalis</i> . <i>Marine Environmental Research</i> , 2014, 99, 44-51.	1.1	10
119	The combined effects of elevated pCO <sub>2</sub> and food availability on <i>Tigriopus japonicus</i> Mori larval development, reproduction, and superoxide dismutase activity. <i>Marine Pollution Bulletin</i> , 2018, 126, 623-628.	2.3	10
120	Macroalgal morphology mediates microplastic accumulation on thallus and in sediments. <i>Science of the Total Environment</i> , 2022, 825, 153987.	3.9	10
121	Effect of Copper on Activity and Feeding in the Subtidal Prosobranch <i>Babylonia lutosa</i> (Lamarck) (Gastropoda: Buccinidae). <i>Marine Pollution Bulletin</i> , 1999, 39, 106-111.	2.3	9
122	Baseline data of subtropical coral communities in Hoi Ha Wan Marine Park, Hong Kong, obtained by an underwater remote operated vehicle (ROV). <i>Marine Pollution Bulletin</i> , 2007, 54, 107-112.	2.3	9
123	Hypoxia induces abnormal larval development and affects biofilm-larval interaction in the serpulid polychaete <i>Hydroides elegans</i> . <i>Marine Pollution Bulletin</i> , 2013, 76, 291-297.	2.3	9
124	Effect of parental hypoxic exposure on embryonic development of the offspring of two serpulid polychaetes: Implication for transgenerational epigenetic effect. <i>Marine Pollution Bulletin</i> , 2013, 74, 149-155.	2.3	9
125	Effects of hypoxia on biofilms and subsequently larval settlement of benthic invertebrates. <i>Marine Pollution Bulletin</i> , 2014, 85, 418-424.	2.3	9
126	Habitat use of globally threatened juvenile Chinese horseshoe crab, <i>Tachypleus tridentatus</i> under the influence of simulated intertidal oyster culture structures in Hong Kong. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 124-132.	0.9	9



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127	Comparative proteomics and codon substitution analysis reveal mechanisms of differential resistance to hypoxia in congeneric snails. <i>Journal of Proteomics</i> , 2018, 172, 36-48.	1.2	9
128	Hemolymph Proteomics and Gut Microbiota of Horseshoe Crabs <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	9
129	Degradation of BDE-47 in mangrove sediments with amendment of extra carbon sources. <i>Marine Pollution Bulletin</i> , 2020, 153, 110972.	2.3	9
130	Sensitivity of different biological responses to accumulation and depuration of butyltins in the neogastropod <i>Thais clavigera</i> : implications for biomonitoring. <i>Ecotoxicology</i> , 2008, 17, 860-868.	1.1	8
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