

Siu Gin Cheung

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167
papers

3,004
citations

30
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42
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169
ext. papers

3,609
ext. citations

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L-index

#	Paper	IF	Citations
167	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, 321-8	7	105
166	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	2.6	96
165	Comparisons of microplastic pollution between mudflats and sandy beaches in Hong Kong. <i>Environmental Pollution</i> , 2018 , 236, 208-217	9.3	93
164	Microplastic ingestion reduces energy intake in the clam <i>Atactodea striata</i> . <i>Marine Pollution Bulletin</i> , 2017 , 124, 798-802	6.7	84
163	Potential use of mangroves as constructed wetland for municipal sewage treatment in Futian, Shenzhen, China. <i>Marine Pollution Bulletin</i> , 2008 , 57, 735-43	6.7	80
162	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, 255-61	6.7	57
161	A review on fisheries and conservation status of Asian horseshoe crabs. <i>Biodiversity and Conservation</i> , 2018 , 27, 3573-3598	3.4	55
160	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	2.1	51
159	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	4.4	45
158	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, 381-90	4.3	45
157	Feeding behaviour of the green mussel, <i>Perna viridis</i> (L.):. <i>Journal of Experimental Marine Biology and Ecology</i> , 1999 , 236, 191-207	2.1	45
156	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. <i>Aquaculture</i> , 2001 , 193, 123-137	4.4	44
155	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, 280-6	6.7	42
154	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	3.4	42
153	Effects of nutrient enrichment derived from fish farming activities on macroinvertebrate assemblages in a subtropical region of Hong Kong. <i>Marine Pollution Bulletin</i> , 2005 , 51, 994-1002	6.7	41
152	Population dynamics and energy budgets of green-lipped mussel <i>Perna viridis</i> (Linnaeus) in a polluted harbour. <i>Journal of Experimental Marine Biology and Ecology</i> , 1993 , 168, 1-24	2.1	40
151	Heavy metals contamination of sedimentary microplastics in Hong Kong. <i>Marine Pollution Bulletin</i> , 2020 , 153, 110977	6.7	39

150	Horseshoe Crabs in Hong Kong: Current Population Status and Human Exploitation 2009 , 347-360		39
149	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. <i>Marine Pollution Bulletin</i> , 2008 , 56, 297-307	6.7	36
148	Size effects of suspended particles on gill damage in green-lipped mussel <i>Perna viridis</i> . <i>Marine Pollution Bulletin</i> , 2005 , 51, 801-10	6.7	36
147	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	10.2	36
146	Summer distribution and abundance of juvenile Chinese horseshoe crabs <i>Tachypleus tridentatus</i> along an intertidal zone in southern China. <i>Aquatic Biology</i> , 2009 , 7, 107-112	2	35
145	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. <i>Marine Pollution Bulletin</i> , 2014 , 85, 754-63	6.7	33
144	Immune responses to combined effect of hypoxia and high temperature in the green-lipped mussel <i>Perna viridis</i> . <i>Marine Pollution Bulletin</i> , 2011 , 63, 201-8	6.7	33
143	Effects of heavy metals on the survival and feeding behaviour of the sandy shore scavenging gastropod <i>Nassarius festivus</i> (Powys). <i>Marine Pollution Bulletin</i> , 2002 , 45, 107-13	6.7	32
142	Effects of heavy metals on oxygen consumption and ammonia excretion in green-lipped mussels (<i>Perna viridis</i>). <i>Marine Pollution Bulletin</i> , 1995 , 31, 381-386	6.7	32
141	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	6.7	31
140	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	2.1	31
139	Spatial distribution and source identification of hydrophobic organic compounds (HOCs) on sedimentary microplastic in Hong Kong. <i>Chemosphere</i> , 2019 , 219, 418-426	8.4	31
138	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, 282-96	6.7	30
137	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> . <i>Marine Environmental Research</i> , 2015 , 106, 51-60	3.3	29
136	Induced anti-predator responses of the green mussel, <i>Perna viridis</i> (L.), on exposure to the predatory gastropod, <i>Thais clavigera</i> K&ster, and the swimming crab, <i>Thalamita danae</i> Stimpson. <i>Marine Biology</i> , 2004 , 144, 675-684	2.5	29
135	Wisdom of Crowds reveals decline of Asian horseshoe crabs in Beibu Gulf, China. <i>Oryx</i> , 2019 , 53, 222-229	1.5	29
134	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	10.2	28
133	Contamination of polybrominated diphenyl ethers (PBDEs) in watershed sediments and plants adjacent to e-waste sites. <i>Journal of Hazardous Materials</i> , 2019 , 379, 120788	12.8	28

132	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	10.2	28
131	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, 1501-12	2.7	28
130	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	2.1	28
129	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	2.6	27
128	Responses of the green-lipped mussel <i>Perna viridis</i> (L.) to suspended solids. <i>Marine Pollution Bulletin</i> , 2002 , 45, 157-62	6.7	27
127	A dual stable isotope study for diet composition of juvenile Chinese horseshoe crab <i>Tachypleus tridentatus</i> (Xiphosura) on a seagrass-covered intertidal mudflat. <i>Marine Biology</i> , 2015 , 162, 1137-1143	2.5	26
126	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	10.2	26
125	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, 4296-308	5.6	25
124	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	1.1	25
123	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, 84-9	3.3	24
122	Fatty acid profiles of benthic environment associated with artificial reefs in subtropical Hong Kong. <i>Marine Pollution Bulletin</i> , 2010 , 60, 303-8	6.7	24
121	Physiological and behavioural responses of the intertidal scavenging gastropod <i>Nassarius festivus</i> to salinity changes. <i>Marine Biology</i> , 1997 , 129, 301-307	2.5	24
120	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	2.5	24
119	Development of a digestion method for determining microplastic pollution in vegetal-rich clayey mangrove sediments. <i>Science of the Total Environment</i> , 2020 , 707, 136030	10.2	24
118	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	2.3	21
117	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	2.1	21
116	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	1.1	21
115	Field test of beach litter assessment by commercial aerial drone. <i>Marine Pollution Bulletin</i> , 2020 , 151, 110823	6.7	21

114	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	2.1	20
113	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	2.5	20
112	Physiological responses of the alga <i>Cyclotella caspia</i> to bisphenol A exposure. <i>Botanica Marina</i> , 2008 , 51,	1.8	20
111	Effect of salinity, temperature and acclimation on oxygen consumption of <i>Nassarius festivus</i> (Powys, 1835) (Gastropoda: Nassariidae). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1995 , 111, 625-631		20
110	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	2.6	19
109	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	2.5	19
108	Physiological responses of two sublittoral nassariid gastropods to hypoxia. <i>Marine Ecology - Progress Series</i> , 2011 , 429, 75-85	2.6	19
107	Degradation of BDE-47 in mangrove sediments under alternating anaerobic-aerobic conditions. <i>Journal of Hazardous Materials</i> , 2019 , 378, 120709	12.8	18
106	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, 1957-62	6.7	18
105	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	2.6	18
104	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	2.2	17
103	Amelioration of marine farming impact on the benthic environment using artificial reefs as biofilters. <i>Marine Pollution Bulletin</i> , 2008 , 57, 652-61	6.7	17
102	Subtropical meiobenthic nematode communities in Victoria Harbour, Hong Kong. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1491-7	6.7	17
101	Population Structure and Growth of Juvenile Horseshoe Crabs <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> (Xiphosura) in Southern China 2015 , 167-180		17
100	Barnacles as potential bioindicator of microplastic pollution in Hong Kong. <i>Marine Pollution Bulletin</i> , 2020 , 154, 111081	6.7	16
99	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	1.9	16
98	Impact of hypoxia on the structure and function of benthic epifauna in Tolo Harbour, Hong Kong. <i>Marine Pollution Bulletin</i> , 2011 , 63, 221-9	6.7	16
97	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, 689-94	6.7	16

96	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	2.7	15
95	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	2.6	15
94	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, 376-84	6.7	14
93	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	6.7	14
92	Ciliate communities in a constructed mangrove wetland for wastewater treatment. <i>Marine Pollution Bulletin</i> , 2009 , 58, 711-9	6.7	14
91	Induction of anti-predator responses in the green-lipped mussel <i>Perna viridis</i> under hypoxia. <i>Marine Biology</i> , 2010 , 157, 747-754	2.5	14
90	Performance and bacterial community structure of a 10-years old constructed mangrove wetland. <i>Marine Pollution Bulletin</i> , 2017 , 124, 1096-1105	6.7	13
89	Physiological and behavioural responses of different life stages of a serpulid polychaete to hypoxia. <i>Marine Ecology - Progress Series</i> , 2013 , 477, 135-145	2.6	13
88	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	1.1	13
87	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	2.1	13
86	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	10.2	13
85	Could mangrove plants tolerate and remove BDE-209 in contaminated sediments upon long-term exposure?. <i>Journal of Hazardous Materials</i> , 2019 , 378, 120731	12.8	12
84	Sediment characteristics and benthic ecological status in contrasting marine environments of subtropical Hong Kong. <i>Marine Pollution Bulletin</i> , 2016 , 103, 360-370	6.7	12
83	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	1.9	12
82	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, 522-5	6.7	12
81	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	2	12
80	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	1.1	11
79	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, 662-71	6.7	11

78	Morphological and molecular comparisons of dominant amphioxus populations in the China Seas. <i>Marine Biology</i> , 2007 , 153, 189-198	2.5	11
77	Future of Asian horseshoe crab conservation under explicit baseline gaps: A global perspective. <i>Global Ecology and Conservation</i> , 2020 , 24, e01373	2.8	11
76	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	1.9	10
75	Marine meiobenthic and nematode community structure in Victoria Harbour, Hong Kong upon recovery from sewage pollution. <i>Marine Pollution Bulletin</i> , 2011 , 63, 318-25	6.7	10
74	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	1	10
73	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	1.1	10
72	Emerging Issues in Horseshoe Crab Conservation: A Perspective from the IUCN Species Specialist Group 2015 , 369-381		10
71	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, 1880-95	2.9	9
70	Ecology of artificial reefs in the subtropics. <i>Advances in Marine Biology</i> , 2014 , 68, 1-63	2.1	9
69	Comparisons of the metabolic responses of two subtidal nassariid gastropods to hypoxia and re-oxygenation. <i>Marine Pollution Bulletin</i> , 2014 , 82, 109-16	6.7	9
68	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, 230-6	6.7	9
67	Fate and Effects of Macro- and Microplastics in Coastal Wetlands.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	9
66	Predator-prey interaction between muricid gastropods and mussels under ocean acidification. <i>Marine Pollution Bulletin</i> , 2017 , 124, 911-916	6.7	8
65	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	2.6	8
64	Effects of salinity on anatomical features and physiology of a semi-mangrove plant <i>Myoporum bontioides</i> . <i>Marine Pollution Bulletin</i> , 2014 , 85, 738-46	6.7	8
63	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, 291-7	6.7	8
62	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	2.1	8
61	Meiofauna with special reference to nematodes in trawling ground of subtropical Hong Kong. <i>Marine Pollution Bulletin</i> , 2009 , 58, 607-15	6.7	8

60	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	2.1	8
59	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, 107-12	6.7	8
58	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, 860-8	2.9	8
57	Effects of nitrogen and sulphide on macroinfaunal community: a microcosm study. <i>Marine Pollution Bulletin</i> , 2006 , 52, 1333-9	6.7	8
56	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	6.7	8
55	Conservation of Asian horseshoe crabs on spotlight. <i>Biodiversity and Conservation</i> , 2020 , 30, 1-4	3.4	8
54	Horseshoe crab genomes reveal the evolution of genes and microRNAs after three rounds of whole genome duplication. <i>Communications Biology</i> , 2021 , 4, 83	6.7	8
53	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	12.8	8
52	Does energetic cost for leaf construction in <i>Sonneratia</i> change after introduce to another mangrove wetland and differ from native mangrove plants in South China?. <i>Marine Pollution Bulletin</i> , 2017 , 124, 1071-1077	6.7	7
51	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	6.7	7
50	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, 764-73	6.7	7
49	Effects of hypoxia on biofilms and subsequently larval settlement of benthic invertebrates. <i>Marine Pollution Bulletin</i> , 2014 , 85, 418-24	6.7	7
48	Isolation and mRNA expression of hypoxia-inducible factor $[[HIF-]]$ in two sublittoral nassariid gastropods: <i>Nassarius siquijorensis</i> and <i>Nassarius conoidalis</i> . <i>Marine Environmental Research</i> , 2014 , 99, 44-51	3.3	7
47	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, 149-55	6.7	7
46	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, 1003-9	6.7	7
45	Preliminary Home Range Study of Juvenile Chinese Horseshoe Crabs, <i>Tachypleus tridentatus</i> (Xiphosura), Using Passive Tracking Methods 2015 , 149-166		7
44	Horseshoe crab genomes reveal the evolutionary fates of genes and microRNAs after three rounds (3R) of whole genome duplication		7
43	Effects of starvation on the physiology and foraging behaviour of two subtidal nassariid scavengers. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 409, 53-61	2.1	6

42	Effects of GnRHa (D-Ala6, Pro9-NEt) combined with domperidone on ovulation induction in wild loach <i>Misgurnus anguillicaudatus</i> . <i>Aquaculture</i> , 2009 , 291, 136-139	4.4	6
41	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	3.9	6
40	Effects of rubble zones from oyster cultivation on habitat utilization and foraging behaviour of the endangered tri-spine horseshoe crab: An implication for intertidal oyster cultivation practices. <i>Journal of Environmental Management</i> , 2020 , 271, 110925	7.9	5
39	Degradation of BDE-47 in mangrove sediments with amendment of extra carbon sources. <i>Marine Pollution Bulletin</i> , 2020 , 153, 110972	6.7	5
38	The combined effects of elevated pCO 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	6.7	5
37	Effects of aquaculture effluents on fate of 2,2',4,4',5-pentabromodiphenyl ether (BDE-99) in contaminated mangrove sediment planted with <i>Kandelia obovata</i> . <i>Science of the Total Environment</i> , 2019 , 691, 71-79	10.2	5
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