

Billy K Y Kwan

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

584
citations

759233

12
h-index

642732

23
g-index

37
all docs

37
docs citations

37
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in marine sediments in Hong Kong and Japan. <i>Journal of Hazardous Materials</i> , 2015, 292, 180-187.	12.4	118
2	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.	2.6	69
3	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.	1.5	43
4	Wisdom of Crowds reveals decline of Asian horseshoe crabs in Beibu Gulf, China. <i>Oryx</i> , 2019, 53, 222-229.	1.0	39
5	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.	1.8	29
6	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.	1.5	26
7	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.	1.3	25
8	Socio-demographic drivers and public perceptions of consumption and conservation of Asian horseshoe crabs in northern Beibu Gulf, China. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1268-1277.	2.0	22
9	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
10	Nursery habitat for Asian horseshoe crabs along the northern Beibu Gulf, China: Implications for conservation management under baseline gaps. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 260-272.	2.0	19
11	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.	1.8	18
12	Changing Global Perspectives on Horseshoe Crab Biology, Conservation and Management. , 2015, , .		15
13	Draft genomic and transcriptome resources for marine chelicerate <i>Tachypleus tridentatus</i> . <i>Scientific Data</i> , 2019, 6, 190029.	5.3	15
14	Future of Asian horseshoe crab conservation under explicit baseline gaps: A global perspective. <i>Global Ecology and Conservation</i> , 2020, 24, e01373.	2.1	14
15	Ontogenetic resource use and trophic dynamics of endangered juvenile <i>Tachypleus tridentatus</i> among diversified nursery habitats in the northern Beibu Gulf, China. <i>Integrative Zoology</i> , 2021, 16, 908-928.	2.6	13
16	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.	2.4	12
17	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.	0.8	11
18	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.	2.0	9

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19	Trophic and growth baseline of dominant subtidal gastropods in contrasting subtropical marine environments. <i>Marine Pollution Bulletin</i> , 2018, 127, 396-405.	5.0	8
20	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.	7.8	8
21	High Microplastic Contamination in Juvenile Tri-Spine Horseshoe Crabs: A Baseline Study of Nursery Habitats in Northern Beibu Gulf, China. <i>Journal of Ocean University of China</i> , 2022, 21, 521-530.	1.2	8
22	Preliminary Home Range Study of Juvenile Chinese Horseshoe Crabs, <i>Tachypleus tridentatus</i> (Xiphosura), Using Passive Tracking Methods. , 2015, , 149-166.		7
23	Tri-Spine Horseshoe Crab Aquaculture, Ranching and Stock Enhancement: Perspectives and Challenges. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6
24	Global conservation of <i>Tachypleus tridentatus&/i>: Present status and recommendations. <i>Biodiversity Science</i> , 2020, 28, 621-629.	0.6	6
25	Conserving the understudied invertebrates: a call for a systematic monitoring protocol for Asian horseshoe crabs in nursery habitats. <i>Endangered Species Research</i> , 2019, 40, 369-373.	2.4	5
26	Asian Horseshoe Crab Bycatch in Intertidal Zones of the Northern Beibu Gulf: Suggestions for Conservation Management. <i>Journal of Ocean University of China</i> , 2022, 21, 611-621.	1.2	5
27	Spatiotemporal Distribution of Asian Horseshoe Crab Eggs Are Highly Intermingled with Anthropogenic Structures in Northern Beibu Gulf, China. <i>Journal of Ocean University of China</i> , 2022, 21, 531-540.	1.2	5
28	How survival and food intake of tri-spine horseshoe crabs, <i>Tachypleus tridentatus&/i> respond to thermal variation: implications for understanding its distribution limit. <i>Journal of Natural History</i> , 2019, 53, 1951-1960.	0.5	4
29	Influence of Tidal Cycles on Embryonic Rotation, Hatching and Emergence of Mangrove Horseshoe Crab, <i>Carcinoscorpius rotundicauda</i> . <i>Journal of Ocean University of China</i> , 2022, 21, 557-563.	1.2	2
30	Indiscriminate Dietary Compositions of Two Asian Horseshoe Crabs, <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> : Evidence from Hemolymph Stable Isotopes. <i>Journal of Ocean University of China</i> , 2022, 21, 583-590.	1.2	2
31	Transcriptome Analysis of the Digestive Tract of <i>Tachypleus tridentatus</i> and <i>Carcinoscorpius rotundicauda</i> . <i>Journal of Ocean University of China</i> , 2022, 21, 591-600.	1.2	1
32	Community structure of benthic macroinvertebrates in native and introduced mangroves of northern Beibu Gulf, China: Implication for restoring mangrove ecosystems. <i>Marine Pollution Bulletin</i> , 2022, 180, 113796.	5.0	0