David Dudgeon

List of Publications by Year
in descending order

192 papers	16,632 citations	47006 47 h-index	16650 123 g-index
201 all docs	201 docs citations	201 times ranked	15683 citing authors

#	Article	IF	Citations
1	Freshwater biodiversity: importance, threats, status and conservation challenges. Biological Reviews, 2006, 81, 163.	10.4	5,448
2	Emerging threats and persistent conservation challenges for freshwater biodiversity. Biological Reviews, 2019, 94, 849-873.	10.4	1,766
3	Freshwater biodiversity conservation: recent progress and future challenges. Journal of the North American Benthological Society, 2010, 29, 344-358.	3.1	1,253
4	The broad footprint of climate change from genes to biomes to people. Science, 2016, 354, .	12.6	883
5	Multiple threats imperil freshwater biodiversity in the Anthropocene. Current Biology, 2019, 29, R960-R967.	3.9	340
6	Large-Scale Hydrological Changes in Tropical Asia: Prospects for Riverine Biodiversity. BioScience, 2000, 50, 793.	4.9	332
7	The Ecology of Tropical Asian Rivers and Streams in Relation to Biodiversity Conservation. Annual Review of Ecology, Evolution, and Systematics, 2000, 31, 239-263.	6.7	327
8	A global experiment suggests climate warming will not accelerate litter decomposition in streams but might reduce carbon sequestration. Ecology Letters, 2011, 14, 289-294.	6.4	256
9	Water security for a planet under pressure: interconnected challenges of a changing world call for sustainable solutions. Current Opinion in Environmental Sustainability, 2012, 4, 35-43.	6.3	246
10	Endangered ecosystems: a review of the conservation status of tropical Asian rivers. Hydrobiologia, 1992, 248, 167-191.	2.0	183
11	Prospects for sustaining freshwater biodiversity in the 21st century: linking ecosystem structure and function. Current Opinion in Environmental Sustainability, 2010, 2, 422-430.	6.3	180
12	A comparative analysis reveals weak relationships between ecological factors and beta diversity of stream insect metacommunities at two spatial levels. Ecology and Evolution, 2015, 5, 1235-1248.	1.9	167
13	Global distribution of a key trophic guild contrasts with common latitudinal diversity patterns. Ecology, 2011, 92, 1839-1848.	3.2	162
14	Asian river fishes in the Anthropocene: threats and conservation challenges in an era of rapid environmental change. Journal of Fish Biology, 2011, 79, 1487-1524.	1.6	130
15	Are autochthonous foods more important than allochthonous resources to benthic consumers in tropical headwater streams?. Journal of the North American Benthological Society, 2009, 28, 426-439.	3.1	127
16	Are tropical streams really different?. Journal of the North American Benthological Society, 2009, 28, 397-403.	3.1	114
17	Global patterns of stream detritivore distribution: implications for biodiversity loss in changing climates. Global Ecology and Biogeography, 2012, 21, 134-141.	5.8	114
18	Essential Biodiversity Variables for measuring change in global freshwater biodiversity. Biological Conservation, 2017, 213, 272-279.	4.1	114

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19	Quantifying the Asian turtle crisis: market surveys in southern China, 2000â€“2003. Aquatic Conservation: Marine and Freshwater Ecosystems, 2006, 16, 751-770.	2.0	113
20	Integrating the social, hydrological and ecological dimensions of freshwater health: The Freshwater Health Index. Science of the Total Environment, 2018, 627, 304-313.	8.0	96
21	A global agenda for advancing freshwater biodiversity research. Ecology Letters, 2022, 25, 255-263.	6.4	95
22	Leaf litter in a tropical stream: food or substrate for macroinvertebrates?. Fundamental and Applied Limnology, 1999, 146, 65-82.	0.7	94
23	Food resources of shredders and other benthic macroinvertebrates in relation to shading conditions in tropical Hong Kong streams. Freshwater Biology, 2008, 53, 2011-2025.	2.4	91
24	What does stable isotope analysis reveal about trophic relationships and the relative importance of allochthonous and autochthonous resources in tropical streams? A synthetic study from Hong Kong. Freshwater Biology, 2009, 54, 127-141.	2.4	91
25	Stating mechanisms and refining criteria for ecologically successful river restoration: a comment on Palmer etÂal. (2005). Journal of Applied Ecology, 2005, 42, 218-222.	4.0	90
26	Foodweb structure in a tropical Asian forest stream. Journal of the North American Benthological Society, 2004, 23, 728-755.	3.1	89
27	Global alteration of freshwaters: influences on human and environmental wellâ€being. Ecological Research, 2011, 26, 865-873.	1.5	87
28	Conserving intertidal habitats: What is the potential of ecological engineering to mitigate impacts of coastal structures?. Estuarine, Coastal and Shelf Science, 2015, 167, 504-515.	2.1	86
29	Biotic and abiotic variables influencing plant litter breakdown in streams: a global study. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152664.	2.6	86
30	The effects of spate-induced disturbance, predation and environmental complexity on macroinvertebrates in a tropical stream. Freshwater Biology, 1993, 30, 189-197.	2.4	76
31	River Rehabilitation for Conservation of Fish Biodiversity in Monsoonal Asia. Ecology and Society, 2005, 10, .	2.3	76
32	Secondary production and diet of an invasive snail in freshwater wetlands: implications for resource utilization and competition. Biological Invasions, 2010, 12, 1153-1164.	2.4	70
33	The contribution of scientific information to the conservation and management of freshwater biodiversity in tropical Asia. Hydrobiologia, 2003, 500, 295-314.	2.0	67
34	The life cycle, population dynamics and productivity of Melanoides tuberculata (Muller, 1774) (Gastropoda: Prosobranchia: Thiaridae) in Hong Kong. Journal of Zoology, 1986, 208, 37-53.	1.7	62
35	Effects of increased salinity and an introduced predator on lowland amphibians in Southern China: Species identity matters. Biological Conservation, 2010, 143, 1079-1086.	4.1	61
36	Alien species in aquatic environments: a selective comparison of coastal and inland waters in tropical and temperate latitudes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 872-891.	2.0	61

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37	Effects of leaf toughness and nitrogen content on litter breakdown and macroinvertebrates in a tropical stream. Aquatic Sciences, 2009, 71, 80-93.	1.5	59
38	The influence of riparian vegetation on macroinvertebrate community structure and functional organization in six new Guinea streams. Hydrobiologia, 1994, 294, 65-85.	2.0	58
39	Requiem for a river: extinctions, climate change and the last of the Yangtze. Aquatic Conservation: Marine and Freshwater Ecosystems, 2010, 20, 127-131.	2.0	57
40	The impacts of human disturbance on stream benthic invertebrates and their drift in North Sulawesi, Indonesia. Freshwater Biology, 2006, 51, 1710-1729.	2.4	54
41	Foodweb structure in small streams: do we need different models for the tropics?. Journal of the North American Benthological Society, 2010, 29, 395-412.	3.1	54
42	The population dynamics and sexual strategy of Anodonta woodiana (Bivalvia: Unionacea) in Plover Cove Reservoir, Hong Kong. Journal of Zoology, 1983, 201, 161-183.	1.7	53
43	Riparian plant litter quality increases with latitude. Scientific Reports, 2017, 7, 10562.	3.3	53
44	Biodiversity of leaf litter fungi in streams along a latitudinal gradient. Science of the Total Environment, 2019, 661, 306-315.	8.0	53
45	Site selection and attachment duration of Anodonta woodiana (Bivalvia: Unionacea) glochidia on fish hosts. Journal of Zoology, 1984, 204, 355-362.	1.7	52
46	Exotic species, fisheries and conservation of freshwater biodiversity in tropical Asia: the case of the Sepik River, Papua New Guinea. Aquatic Conservation: Marine and Freshwater Ecosystems, 2006, 16, 203-215.	2.0	49
47	Invasive apple snails (Pomacea canaliculata) are predators of amphibians in South China. Biological Invasions, 2014, 16, 1785-1789.	2.4	49
48	Twentyâ€five essential research questions to inform the protection and restoration of freshwater biodiversity. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2632-2653.	2.0	49
49	Identification and characterization of a â€œbiomarker of toxicityâ€•from the proteome of the paralytic shellfish toxin-producing dinoflagellateAlexandrium tamarense (Dinophyceae). Proteomics, 2006, 6, 654-666.	2.2	48
50	Impacts of land use and water quality on macroinvertebrate communities in the Pearl River drainage basin, China. Hydrobiologia, 2010, 652, 71-88.	2.0	48
51	Impacts of Dams and Global Warming on Fish Biodiversity in the Indo-Burma Hotspot. PLoS ONE, 2016, 11, e0160151.	2.5	48
52	Scales of spatiotemporal variability in macroinvertebrate abundance and diversity in monsoonal streams: detecting environmental change. Freshwater Biology, 2011, 56, 1193-1208.	2.4	46
53	Leaf-litter breakdown in tropical streams: is variability the norm?. Freshwater Science, 2015, 34, 759-769.	1.8	46
54	The influence of riparian vegetation on macroinvertebrate community structure in four Hong Kong streams. Journal of Zoology, 1988, 216, 609-627.	1.7	45

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55	River regulation in Southern China: Ecological implications, conservation and environmental management. River Research and Applications, 1995, 11, 35-54.	0.8	45
56	Macroinvertebrates: Composition, Life Histories and Production. , 2008, , 65-105.		45
57	Riverine biodiversity in Asia: a challenge for conservation biology. Hydrobiologia, 2000, 418, 1-13.	2.0	44
58	Life histories, production dynamics and resource utilisation of mayflies (Ephemeroptera) in two tropical Asian forest streams. Freshwater Biology, 2003, 48, 485-499.	2.4	44
59	A fine-scale gap analysis of the existing protected area system in Hong Kong, China. Biodiversity and Conservation, 2004, 13, 943-957.	2.6	44
60	Reproduction and Sexual Dimorphism of the Palaemonid Shrimp Macrobrachium Hainanense in Hong Kong Streams. Journal of Crustacean Biology, 2005, 25, 450-459.	0.8	42
61	Shredders: species richness, abundance, and role in litter breakdown in tropical Hong Kong streams. Journal of the North American Benthological Society, 2009, 28, 167-180.	3.1	41
62	Stable isotope investigation of food use by Caridina spp. (Decapoda:Atyidae) in Hong Kong streams. Journal of the North American Benthological Society, 2005, 24, 68-81.	3.1	40
63	Distribution Patterns of Birds and Insect Prey in a Tropical Riparian Forest. Biotropica, 2008, 40, 623-629.	1.6	40
64	The influence of riparian vegetation on the functional organization of four Hong Kong stream communities. Hydrobiologia, 1989, 179, 183-194.	2.0	39
65	The impact of agricultural runoff on stream benthos in Hong Kong, China. Water Research, 2002, 36, 3103-3109.	11.3	38
66	Life cycle, production, microdistribution and diet of the damselfly Euphaea decorata (Odonata:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	36
67	Accept no substitute: biodiversity matters. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 435-440.	2.0	36
68	Longitudinal and temporal changes in functional organization of macroinvertebrate communities in the Lam Tsuen River, Hong Kong. Hydrobiologia, 1984, 111, 207-217.	2.0	35
69	The population dynamics of some freshwater carideans (Crustacea: Decapoda) in Hong Kong, with special reference to Neocaridina serrata (Atyidae). Hydrobiologia, 1985, 120, 141-149.	2.0	34
70	Arthropod 'rain' into tropical streams: the importance of intact riparian forest and influences on fish diets. Marine and Freshwater Research, 2008, 59, 653.	1.3	34
71	Scales of spatiotemporal variation in macroinvertebrate assemblage structure in monsoonal streams: the importance of season. Freshwater Biology, 2012, 57, 218-231.	2.4	34
72	Differential palatability of leaf litter to four sympatric isopods in a Hong Kong forest. Oecologia, 1990, 84, 398-403.	2.0	33

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73	Spatial and seasonal variations in benthic algal assemblages in streams in monsoonal Hong Kong. Hydrobiologia, 2009, 632, 189-200.	2.0	31
74	An experimental study of the effects of predatory fish on macroinvertebrates in a Hong Kong stream. Freshwater Biology, 1991, 25, 321-330.	2.4	30
75	Stable-isotope determination of mayfly (Insecta: Ephemeroptera) food sources in three tropical Asian streams. Fundamental and Applied Limnology, 2001, 151, 17-32.	0.7	30
76	Seasonal effects on litterfall in a Hong Kong mixed forest. Journal of Tropical Ecology, 1985, 1, 55-64.	1.1	29
77	Substrate Availability May Be More Important than Aquatic Insect Abundance in the Distribution of Riparian Orbâ€web Spiders in the Tropics. Biotropica, 2009, 41, 196-201.	1.6	29
78	CITES and beyond: Illuminating 20 years of global, legal wildlife trade. Global Ecology and Conservation, 2021, 26, e01455.	2.1	28
79	Patterns of variation in secondary production in a tropical stream. Fundamental and Applied Limnology, 1999, 144, 271-281.	0.7	27
80	Variations in the life-history parameters of Hemipyrellia ligurriens (Diptera: Calliphoridae) in response to larval competition for food. Ecological Entomology, 1989, 14, 109-116.	2.2	26
81	Growth and production of a tropical predatory shrimp, Macrobrachium hainanense (Palaemonidae), in two Hong Kong streams. Freshwater Biology, 2004, 49, 1320-1336.	2.4	26
82	International socioeconomic inequality drives trade patterns in the global wildlife market. Science Advances, 2021, 7, .	10.3	26
83	Experimental dietary manipulations for determining the relative importance of allochthonous and autochthonous food resources in tropical streams. Freshwater Biology, 2008, 53, 139-147.	2.4	25
84	Threats to Freshwater Biodiversity in a Changing World. , 2014, , 243-253.		25
85	Anthropogenic influences on Hong Kong streams. Geo Journal, 1996, 40, 53.	3.1	24
86	The source and fate of organic matter and the significance of detrital pathways in a tropical coastal ecosystem. Limnology and Oceanography, 2008, 53, 1479-1492.	3.1	24
87	Life-history responses of larviparous Boettcherisca formosensis (Diptera: Sarcophagidae) to larval competition for food, including comparisons with oviparous Hemipyrellia ligurriens (Calliphoridae). Ecological Entomology, 1989, 14, 349-356.	2.2	21
88	An experimental study of the influence of periphytic algae on invertebrate abundance in a Hong Kong stream. Freshwater Biology, 1992, 27, 53-63.	2.4	21
89	Life histories, secondary production, and microdistribution of heptageniid mayflies (Ephemeroptera) in a tropical forest stream. Journal of Zoology, 1996, 240, 341-361.	1.7	21
90	Inter- and intraspecific differences in the life history and growth ofCaridinaspp. (Decapoda: Atyidae) in Hong Kong streams. Freshwater Biology, 2005, 50, 2114-2128.	2.4	21

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91	Contribution of adult aquatic insects to riparian prey availability along tropical forest streams. Marine and Freshwater Research, 2007, 58, 725.	1.3	21
92	Spatial, seasonal, and ontogenetic variations in the significance of detrital pathways and terrestrial carbon for a benthic shark, Chiloscyllium plagiosum (Hemiscylliidae), in a tropical estuary. Limnology and Oceanography, 2011, 56, 1035-1053.	3.1	21
93	The life history, secondary production and microdistribution of Ephemera spp. (Ephemeroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	21
94	Benthic community structure and the effect of rotenone piscicide on invertebrate drift and standing stocks in two Papua New Guinea streams. Archiv FÃ¼r Hydrobiologie, 1990, 119, 35-53.	1.1	21
95	Effects of water transfer on aquatic insects in a stream in Hong Kong. River Research and Applications, 1992, 7, 369-377.	0.8	20
96	Responses of epibenthic algal assemblages to water abstraction in Hong Kong streams. Hydrobiologia, 2013, 703, 225-237.	2.0	20
97	Life histories, secondary production and microdistribution of hydropsychid caddisflies (Trichoptera) in a tropical forest stream. Journal of Zoology, 1997, 243, 191-210.	1.7	19
98	Last chance to see ?: ex situ conservation and the fate of the baiji. Aquatic Conservation: Marine and Freshwater Ecosystems, 2005, 15, 105-108.	2.0	19
99	Production dynamics and growth of atyid shrimps (Decapoda:Caridina spp.) in 4 Hong Kong streams: the effects of site, season, and species. Journal of the North American Benthological Society, 2006, 25, 406-416.	3.1	19
100	Selection of gastropod prey by a tropical freshwater crab. Journal of Zoology, 1990, 220, 147-155.	1.7	18
101	Beyond Singapore: Hong Kong and Asian biodiversity. Trends in Ecology and Evolution, 2005, 20, 281-282.	8.7	18
102	Responses of benthic macroinvertebrate communities to altitude and geology in tributaries of the Sepik River (Papua New Guinea): the influence of taxonomic resolution on the detection of environmental gradients. Freshwater Biology, 2012, 57, 1794-1812.	2.4	18
103	Pitfalls during in silico prediction of primer specificity for eDNA surveillance. Ecosphere, 2020, 11, e03193.	2.2	18
104	A laboratory study of optimal behaviour and the costs of net construction by Polycentropus Havomaculatus (Insecta: Trichoptera: Polycentropodidae). Journal of Zoology, 1987, 211, 121-141.	1.7	17
105	Seasonal and interâ€stream variations in the population dynamics, growth and secondary production of an algivorous fish (Pseudogastromyzon myersi: Balitoridae) in monsoonal Hong Kong. Freshwater Biology, 2009, 54, 1960-1976.	2.4	17
106	Recovery of tropical marine benthos after a trawl ban demonstrates linkage between abiotic and biotic changes. Communications Biology, 2021, 4, 212.	4.4	16
107	Evidence of rapid shifts in the trophic base of lotic predators using experimental dietary manipulations and assimilation-based analyses. Oecologia, 2009, 159, 767-776.	2.0	15
108	The influence of flow and season upon leaf-litter breakdown in monsoonal Hong Kong streams. Hydrobiologia, 2011, 663, 205-215.	2.0	15

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109	The influence of refugia on predation impacts in a Hong Kong stream. Archiv FÃ¼r Hydrobiologie, 1996, 138, 145-159.	1.1	15
110	Flight periods of aquatic insects from a Hong Kong forest stream i. Macronematinae (Hydropsychidae) and stenopsychidae (Trichoptera). Aquatic Insects, 1988, 10, 61-68.	0.9	14
111	Life histories, secondary production and microdistribution of Psephenidae (Coleoptera: Insecta) in a tropical forest stream. Journal of Zoology, 1995, 236, 465-481.	1.7	14
112	Effects of Macrobrachium hainanense predation on benthic community functioning in tropical Asian streams. Freshwater Biology, 2004, 49, 1306-1319.	2.4	14
113	Environmental flow allocations in monsoonal Hong Kong. Freshwater Biology, 2011, 56, 1209-1230.	2.4	14
114	Laboratory and field studies of mayfly growth in tropical Asia. Fundamental and Applied Limnology, 2001, 153, 75-90.	0.7	14
115	Feeding by the aquatic heteropteran, Diplonychus rusticum (Belostomatidae): an effect of prey density on meal size. Hydrobiologia, 1990, 190, 93-96.	2.0	13
116	Life history, secondary production and microdistribution ofStenopsyche angustata(Trichoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.7	13
117	Ephemerellidae (Insecta: Ephemeroptera) from Hong Kong, China, with Descriptions of Two New Species. Aquatic Insects, 2000, 22, 197-207.	0.9	13
118	The effects of leaf litter characteristics on feeding and fitness of a tropical stream shredder, Anisocentropus maculatus (Trichoptera : Calamoceratidae). Marine and Freshwater Research, 2008, 59, 897.	1.3	13
119	Response of grazing impacts of an algivorous fish (Pseudogastromyzon myersi: Balitoridae) to seasonal disturbance in Hong Kong streams. Freshwater Biology, 2010, 55, 411-423.	2.4	13
120	Dietary Dependence of Predatory Arthropods on Volant Aquatic Insects in Tropical Stream Riparia. Biotropica, 2016, 48, 218-228.	1.6	13
121	Determinants of the Distribution and Abundance of Larval Ephemeroptera (Insecta) in Hong Kong Running Waters. , 1990, , 221-232.		13
122	Resource partitioning among Odonata (Insecta: Anisoptera and Zygoptera) larvae in a Hong Kong forest stream. Journal of Zoology, 1989, 217, 381-402.	1.7	12
123	The future now: prospects for the conservation of riverine biodiversity in Asia. Aquatic Conservation: Marine and Freshwater Ecosystems, 1999, 9, 497-501.	2.0	12
124	Dietary variations of predaceous caddisfly larvae (Trichoptera: Rhyacophilidae, Polycentropodidae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	11
125	Seasonal dynamics of invertebrate drift in a Hong Kong stream. Journal of Zoology, 1990, 222, 187-196.	1.7	11
126	Clinging to the wreckage: unexpected persistence of freshwater biodiversity in a degraded tropical landscape. Aquatic Conservation: Marine and Freshwater Ecosystems, 2003, 13, 93-97.	2.0	11

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127	Genetic differentiation ofCaridina cantonensis(Decapoda:Atyidae) in Hong Kong streams. Journal of the North American Benthological Society, 2005, 24, 845-857.	3.1	11
128	Monsoons and habitat influence trophic pathways and the importance of terrestrialâ€marine linkages for estuary sharks. Ecosphere, 2012, 3, 1-31.	2.2	11
129	Are high densities of fishes and shrimp associated with topâ€down control of tropical benthic communities? A test in three Hong Kong streams. Freshwater Biology, 2016, 61, 57-68.	2.4	11
130	The magnitude and seasonality of aquatic insect subsidies to tropical stream riparia in Hong Kong. Aquatic Sciences, 2016, 78, 655-667.	1.5	11
131	Life cycle and diet of Zygonyx iris insignis (Insecta: Odonata: Anisoptera) in Hong Kong running waters. Journal of Tropical Ecology, 1986, 2, 73-85.	1.1	10
132	Interspecific competition among larvae ofHemipyrellia ligurriens (Calliphoridae) andBoettcherisca formosensis (Sarcophagidae) (Diptera). Researches on Population Ecology, 1990, 32, 337-348.	0.9	10
133	Black Flies (Diptera: Simuliidae) from Hong Kong: Taxonomic Notes with Descriptions of Two New Species.. Tropical Medicine and Health, 1995, 23, 189-196.	0.1	10
134	The most endangered ecosystems in the world? Conservation of riverine biodiversity in Asia. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2002, 28, 59-68.	0.1	10
135	Selecting small reserves in a human-dominated landscape: A case study of Hong Kong, China. Journal of Environmental Management, 2006, 78, 86-96.	7.8	10
136	Breakdown of Ficus fistulosa (Moraceae) leaves in Hong Kong, with special reference to dynamics of elements and the effects of invertebrate consumers. Journal of Tropical Ecology, 1985, 1, 249-264.	1.1	9
137	Indiscriminate Feeding by a Predatory Stonefly (Plecoptera: Perlidae) in a Tropical Asian Stream. Aquatic Insects, 2000, 22, 39-47.	0.9	9
138	A New Species of Prosopistoma from China (Ephemeroptera: Prosopistomatidae). Aquatic Insects, 2000, 22, 122-128.	0.9	9
139	Dietary variation and food selection by an algivorous loach (Pseudogastromyzon myersi: Balitoridae) in Hong Kong streams. Marine and Freshwater Research, 2010, 61, 49.	1.3	9
140	Initial recovery of demersal fish communities in coastal waters of Hong Kong, South China, following a trawl ban. Reviews in Fish Biology and Fisheries, 2021, 31, 989-1007.	4.9	9
141	The contribution of scientific information to the conservation and management of freshwater biodiversity in tropical Asia. , 2003, , 295-314.		9
142	The influence of macroinvertebrate shredders, leaf type and composition on litter breakdown in a Hong Kong stream. Fundamental and Applied Limnology, 2011, 178, 147-157.	0.7	8
143	Production and population dynamics of the prosobranch snail Sulcospira hainanensis (Pachychilidae), a major secondary consumer in Hong Kong streams. Hydrobiologia, 2014, 724, 21-39.	2.0	7
144	Sexâ€related differences in aging rate are associated with sex chromosome system in amphibians. Evolution; International Journal of Organic Evolution, 2022, 76, 346-356.	2.3	7

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145	The utilization of terrestrial plants as a food source by the fish stock of a gently sloping marginal zone in Plover Cove Reservoir, Hong Kong. Environmental Biology of Fishes, 1983, 8, 73-77.	1.0	6
146	The effects and possible implications of artificial damage on the life-span of Ficus fistulosa leaves. Journal of Tropical Ecology, 1985, 1, 187-190.	1.1	6
147	Fitness Implications of Plant-Herbivore "Mutualism". Oikos, 1985, 44, 360.	2.7	6
148	Ecological energetics of populations of four sympatric isopods in a Hong Kong forest. Journal of Tropical Ecology, 1991, 7, 475-490.	1.1	6
149	Biodiversity and ecosystem functioning in a species-poor guild: a test using tropical stream detritivores. Hydrobiologia, 2010, 652, 329-336.	2.0	6
150	Leaf litter retention in tropical streams in Hong Kong. Fundamental and Applied Limnology, 2011, 178, 159-170.	0.7	6
151	Shifts in aquatic insect composition in a tropical forest stream after three decades of climatic warming. Global Change Biology, 2020, 26, 6399-6412.	9.5	6
152	Threatened fishes of the world: Macropodus hongkongensis Freyhof and Herder, 2002 (Osphronemidae). Environmental Biology of Fishes, 2008, 81, 367-368.	1.0	5
153	Experimental dietary manipulations and concurrent use of assimilation-based analyses for elucidation of consumer - resource relationships in tropical streams. Marine and Freshwater Research, 2008, 59, 963.	1.3	5
154	Breeding Dynamics, Diet, and Body Condition of the Hong Kong Newt (Paramesotriton hongkongensis). Herpetological Monographs, 2013, 27, 1-22.	0.8	5
155	Movement of three streamâ€resident balitoroid loaches and a goby in a Hong Kong hillstream. Ecology of Freshwater Fish, 2016, 25, 622-630.	1.4	5
156	Delineation of core terrestrial habitat for conservation of a tropical salamander: The Hong Kong newt (Paramesotriton hongkongensis). Biological Conservation, 2017, 209, 76-82.	4.1	5
157	Stable-isotope based trophic metrics reveal early recovery of tropical crustacean assemblages following a trawl ban. Ecological Indicators, 2020, 117, 106610.	6.3	5
158	A comparison of the ecological effects of two invasive poeciliids and two native fishes: a mesocosm approach. Biological Invasions, 2021, 23, 1517-1532.	2.4	5
159	A manipulative field experiment reveals the ecological effects of invasive mosquitofish (Gambusia) Tj ETQq1 1 0.784314 rgBT /Overlo	2.4	5
160	An investigation into some physical and biotic effects of flooding on reservoir mud previously subjected to a period of aerial exposure. Hydrobiologia, 1982, 97, 27-35.	2.0	4
161	The larval morphology and ecology of a new species of Melanotrichia from Hong Kong (Trichoptera: Xiphocentronidae). Aquatic Insects, 1984, 6, 245-252.	0.9	4
162	Larval growth dynamics ofHemipyrellia ligurriens (Calliphoridae) andBoettcherisca formosensis (Sarcophagidae) in crowded and uncrowded cultures. Researches on Population Ecology, 1989, 31, 113-122.	0.9	4

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163	Inland waters of tropical Asia and Australia: Conservation and management. SIL Communications 1953-1996, 1994, 24, 1-3.	0.1	4
164	A manipulative study of macroinvertebrate grazers in <scp>H</scp>ong <scp>K</scp>ong streams: do snails compete with insects?. Freshwater Biology, 2013, 58, 2299-2309.	2.4	4
165	Human settlements in headwater catchments are associated with generalist stream food webs. Hydrobiologia, 2021, 848, 4017-4027.	2.0	4
166	Spatio-temporal variability in the distribution of ground-dwelling riparian spiders and their potential role in water-to-land energy transfer along Hong Kong forest streams. PeerJ, 2015, 3, e1134.	2.0	4
167	Phenology and diversity of necrophagous Diptera in a Hong Kong forest. Journal of Tropical Ecology, 1990, 6, 91-101.	1.1	3
168	The need for multi-scale approaches to the conservation and management of tropical inland waters. SIL Communications 1953-1996, 1994, 24, 11-16.	0.1	3
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