

Khuong V Dinh

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,034
citations

471061

17
h-index

476904

29
g-index

51
all docs

51
docs citations

51
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Susceptibility to a metal under global warming is shaped by thermal adaptation along a latitudinal gradient. <i>Global Change Biology</i> , 2013, 19, 2625-2633.	4.2	84
2	Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish (<i>Lates calcarifer</i>). <i>Aquatic Toxicology</i> , 2018, 198, 287-293.	1.9	78
3	Temperature- and latitude-specific individual growth rates shape the vulnerability of damselfly larvae to a widespread pesticide. <i>Journal of Applied Ecology</i> , 2014, 51, 919-928.	1.9	77
4	Exposure to a heat wave under food limitation makes an agricultural insecticide lethal: a mechanistic laboratory experiment. <i>Global Change Biology</i> , 2016, 22, 3361-3372.	4.2	59
5	Strong Delayed Interactive Effects of Metal Exposure and Warming: Latitude-Dependent Synergisms Persist Across Metamorphosis. <i>Environmental Science & Technology</i> , 2017, 51, 2409-2417.	4.6	50
6	Extreme temperatures in the adult stage shape delayed effects of larval pesticide stress: A comparison between latitudes. <i>Aquatic Toxicology</i> , 2014, 148, 74-82.	1.9	41
7	Transgenerational interactions between pesticide exposure and warming in a vector mosquito. <i>Evolutionary Applications</i> , 2018, 11, 906-917.	1.5	39
8	Extreme temperature impairs growth and productivity in a common tropical marine copepod. <i>Scientific Reports</i> , 2019, 9, 4550.	1.6	39
9	Local adaptation and the potential effects of a contaminant on predator avoidance and antipredator responses under global warming: a space-for-time substitution approach. <i>Evolutionary Applications</i> , 2014, 7, 421-430.	1.5	33
10	Integrating ecology and evolution in aquatic toxicology: insights from damselflies. <i>Freshwater Science</i> , 2015, 34, 1032-1039.	0.9	31
11	Transgenerational effects of cyanobacterial toxins on a tropical micro-crustacean <i>Daphnia lumholtzi</i> across three generations. <i>Environmental Pollution</i> , 2018, 243, 791-799.	3.7	31
12	Increased tolerance to oil exposure by the cosmopolitan marine copepod <i>Acartia tonsa</i> . <i>Science of the Total Environment</i> , 2017, 607-608, 87-94.	3.9	30
13	Warming increases chlorpyrifos effects on predator but not anti-predator behaviours. <i>Aquatic Toxicology</i> , 2014, 152, 215-221.	1.9	28
14	Evolution determines how global warming and pesticide exposure will shape predator-prey interactions with vector mosquitoes. <i>Evolutionary Applications</i> , 2016, 9, 818-830.	1.5	27
15	Delayed effects of chlorpyrifos across metamorphosis on dispersal-related traits in a poleward moving damselfly. <i>Environmental Pollution</i> , 2016, 218, 634-643.	3.7	23
16	Impact of Pyrene Exposure during Overwintering of the Arctic Copepod <i>Calanus glacialis</i> .	4.6	22
17	Ecology of <i>Pseudodiaptomus annandalei</i> in tropical aquaculture ponds with emphasis on the limitation of production. <i>Journal of Plankton Research</i> , 2019, 41, 741-758.	0.8	22
18	Temperature variation magnifies chlorpyrifos toxicity differently between larval and adult mosquitoes. <i>Science of the Total Environment</i> , 2019, 690, 1237-1244.	3.9	21

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19	Combined effects of a simulated marine heatwave and an algal toxin on a tropical marine aquaculture fish cobia (<i>Rachycentron canadum</i>). Aquaculture Research, 2020, 51, 2535-2544.	0.9	20
20	Rapid evolution of increased vulnerability to an insecticide at the expansion front in a poleward-moving damselfly. Evolutionary Applications, 2016, 9, 450-461.	1.5	19
21	An adaptive transgenerational effect of warming but not of pesticide exposure determines how a pesticide and warming interact for antipredator behaviour. Environmental Pollution, 2019, 245, 307-315.	3.7	17
22	Assessing and managing multiple risks in a changing world—The Roskilde recommendations. Environmental Toxicology and Chemistry, 2017, 36, 7-16.	2.2	16
23	Temperature-and sex-specific grazing rate of a tropical copepod <i>Pseudodiaptomus annandalei</i> to food availability: Implications for live feed in aquaculture. Aquaculture Research, 2018, 49, 3864-3873.	0.9	15
24	Development of metal adaptation in a tropical marine zooplankton. Scientific Reports, 2020, 10, 10212.	1.6	15
25	Sensitivity of a tropical micro-crustacean (<i>Daphnia lumholtzi</i>) to trace metals tested in natural water of the Mekong River. Science of the Total Environment, 2017, 574, 1360-1370.	3.9	14
26	Interactive effects of extreme temperature and a widespread coastal metal contaminant reduce the fitness of a common tropical copepod across generations. Marine Pollution Bulletin, 2020, 159, 111509.	2.3	14
27	Salinity and temperature effects on productivity of a tropical calanoid copepod <i>Pseudodiaptomus incisus</i> . Aquaculture Research, 2020, 51, 3768-3779.	0.9	14
28	Predator cues increase negative effects of a simulated marine heatwave on tropical zooplankton. Journal of Experimental Marine Biology and Ecology, 2020, 530-531, 151415.	0.7	14
29	The effect of warming on pesticide toxicity is reversed between developmental stages in the mosquito <i>Culex pipiens</i> . Science of the Total Environment, 2020, 717, 134811.	3.9	13
30	Parental exposures increase the vulnerability of copepod offspring to copper and a simulated marine heatwave. Environmental Pollution, 2021, 287, 117603.	3.7	13
31	Impact of temperature and pyrene exposure on the functional response of males and females of the copepod <i>Calanus finmarchicus</i> . Environmental Science and Pollution Research, 2019, 26, 29327-29333.	2.7	12
32	Delayed effects of pyrene exposure during overwintering on the Arctic copepod <i>Calanus hyperboreus</i> . Aquatic Toxicology, 2019, 217, 105332.	1.9	12
33	Artificial light pollution increases the sensitivity of tropical zooplankton to extreme warming. Environmental Technology and Innovation, 2020, 20, 101179.	3.0	11
34	Biodiversity and Enzyme Activity of Marine Fungi with 28 New Records from the Tropical Coastal Ecosystems in Vietnam. Mycobiology, 2021, 49, 559-581.	0.6	10
35	Changes in the Magnitude of the Individual and Combined Effects of Contaminants, Warming, and Predators on Tropical Cladocerans across 11 Generations. Environmental Science & Technology, 2020, 54, 15287-15295.	4.6	9
36	Antagonistic effects of copper and microplastics in single and binary mixtures on development and reproduction in the freshwater cladoceran <i>Daphnia carinata</i> . Environmental Technology and Innovation, 2021, 24, 102045.	3.0	9

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37	Vietnam's fish kill remains unexamined. <i>Science</i> , 2019, 365, 333-333.	6.0	8
38	Extreme temperature differently alters the effects of dietary vitamin C on the growth, immunity and pathogen resistance of Waigieu seaperch, <i>Psammoperca waigiensis</i> . <i>Aquaculture Research</i> , 2021, 52, 5383-5396.	0.9	8
39	Acute warming increases pesticide toxicity more than transgenerational warming by reducing the energy budget. <i>Science of the Total Environment</i> , 2022, 805, 150373.	3.9	8
40	Population- and sex-specific sensitivity of the marine amphipod <i>Allorchestes compressa</i> to metal exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111130.	2.9	6
41	Responses of a tropical micro-crustacean, <i>Daphnia lumholtzi</i> , upon exposures to dissolved toxins and living cells of cyanobacteria. <i>Environmental Technology and Innovation</i> , 2020, 19, 100973.	3.0	6
42	Heat tolerance and thermal preference of the copepod <i>Tigriopus californicus</i> are insensitive to ecologically relevant dissolved oxygen levels. <i>Scientific Reports</i> , 2020, 10, 18885.	1.6	4
43	Low larval densities in northern populations reinforce range expansion by a Mediterranean damselfly. <i>Freshwater Biology</i> , 2016, 61, 1430-1441.	1.2	3
44	Agent Orange: Haft-Century Effects On The Vietnamese Wildlife Have Been Ignored. <i>Environmental Science & Technology</i> , 2021, 55, 15007-15009.	4.6	3
45	Reversible and irreversible transgenerational effects of metal exposure on nine generations of a tropical micro-crustacean. <i>Environmental Pollution</i> , 2021, 276, 116631.	3.7	2
46	Toxicity of di-2-ethylhexyl phthalate and tris (2-butoxyethyl) phosphate to a tropical micro-crustacean (<i>Ceriodaphnia cornuta</i>) is higher in Mekong River water than in standard laboratory medium. <i>Environmental Science and Pollution Research</i> , 2022, 29, 39777-39789.	2.7	2
47	Description of <i>Protosticta binhi</i> sp. n. from the Central Highlands of Vietnam (Odonata: Zygoptera: Libellulidae). <i>Journal of Insect Science and Technology</i> , 2021, 11, 1-10.	0.5	1
48	MACRO-ZOOPLANKTON ABUNDANCE IN RELATION TO METAL ACCUMULATION AND WATER QUALITY IN TRUC BACH LAKE. <i>Science and Technology</i> , 2020, 58, 105.	0.1	1
49	Effects of different artificial motile activating media on sperms motility of Waigieu seaperch <i>Psammoperca waigiensis</i> throughout a reproductive season. <i>Journal of Applied Ichthyology</i> , 2021, 37, 893.	0.3	0