

Jichao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

265
citations

1040056

9
h-index

1058476

14
g-index

37
all docs

37
docs citations

37
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphibians crossing the Bering Land Bridge: Evidence from holarctic treefrogs (<i>Hyla</i> , Hylidae, Anura). <i>Molecular Phylogenetics and Evolution</i> , 2015, 87, 80-90.	2.7	49
2	The genome of Shaw's sea snake (<i>Hydrophis curtus</i>) reveals secondary adaptation to its marine environment. <i>Molecular Biology and Evolution</i> , 2020, 37, 1744-1760.	8.9	28
3	Bigger Is Not Always Better: Females Prefer Males of Mean Body Size in <i>Philautus odontotarsus</i> . <i>PLoS ONE</i> , 2016, 11, e0149879.	2.5	19
4	Sometimes noise is beneficial: stream noise informs vocal communication in the little torrent frog <i>Amolops torrentis</i> . <i>Journal of Ethology</i> , 2017, 35, 259-267.	0.8	18
5	Background matching and camouflage efficiency predict population density in four-eyed turtle (<i>Trionyx reticulatus</i>). <i>Journal of Herpetology</i> , 2019, 53, 1-15.	1.1	15
6	The spectral structure of vocalizations match hearing sensitivity but imprecisely in <i>Philautus odontotarsus</i> . <i>Bioacoustics</i> , 2017, 26, 121-134.	1.7	15
7	The microplastic pollution in beaches that served as historical nesting grounds for green turtles on Hainan Island, China. <i>Marine Pollution Bulletin</i> , 2021, 173, 113069.	5.0	14
8	Incipient speciation with gene flow on a continental island: Species delimitation of the Hainan Hwamei (<i>Leucodioptron canorum owstoni</i> , Passeriformes, Aves). <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 62-73.	2.7	13
9	Male-male competition and female choice are differentially affected by male call acoustics in the serrate-legged small treefrog, <i>Kurixalus odontotarsus</i> . <i>PeerJ</i> , 2017, 5, e3980.	2.0	13
10	Competitive pressures affect sexual signal complexity in <i>Kurixalus odontotarsus</i> : insights into the evolution of compound calls. <i>Biology Open</i> , 2017, 6, 1913-1918.	1.2	8
11	Auditory brainstem responses in the red-eared slider <i>Trachemys scripta elegans</i> (Testudofformes): Neuroethology, Sensory, Neural, and Behavioral Physiology, 2019, 205, 847-854.	1.6	8
12	A test of the matched filter hypothesis in two sympatric frogs, <i>Chiromantis doriae</i> and <i>Feihyla vittata</i> . <i>Bioacoustics</i> , 2019, 28, 488-502.	1.7	7
13	Multisensory modalities increase working memory for mating signals in a treefrog. <i>Journal of Animal Ecology</i> , 2021, 90, 1455-1465.	2.8	7
14	Ecomorphological correlates of microhabitat selection in two sympatric Asian Box Turtle species (Geoemydidae: <i>Cuora</i>). <i>Canadian Journal of Zoology</i> , 2017, 95, 753-758.	1.0	6
15	Auditory sensitivity changes with diurnal temperature variation in little torrent frogs (<i>Amolops</i>). <i>Journal of Herpetology</i> , 2019, 53, 1-6.	1.7	6
16	Trace elements in green turtle eggshells and coral sand sediments from the Xisha Islands, South China Sea. <i>Marine Pollution Bulletin</i> , 2021, 164, 112036.	5.0	6
17	Noise constrains the evolution of call frequency contours in flowing water frogs: a comparative analysis in two clades. <i>Frontiers in Zoology</i> , 2021, 18, 37.	2.0	6
18	Females and males respond differently to calls impaired by noise in a tree frog. <i>Ecology and Evolution</i> , 2021, 11, 9159-9167.	1.9	5

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19	Microplastic pollution at Qilianyu, the largest green sea turtle nesting grounds in the northern South China Sea. <i>PeerJ</i> , 0, 10, e13536.	2.0	5
20	Diet of Two Endangered Box Turtles (<i>Cuora</i> spp.) on Hainan Island, China. <i>Chelonian Conservation and Biology</i> , 2017, 16, 236-238.	0.6	3
21	Reproductive ecology of the endangered Beal's-eyed turtle, <i>Sacalia bealei</i> . <i>PeerJ</i> , 2018, 6, e4997.	2.0	3
22	Parasite defensive limb movements enhance acoustic signal attraction in male little torrent frogs. <i>ELife</i> , 2022, 11, .	6.0	3
23	Noise affects mate choice based on visual information via cross-sensory interference. <i>Environmental Pollution</i> , 2022, 308, 119680.	7.5	3
24	Ontogenetic development of hearing sensitivity to airborne sound in the female red-eared slider, <i>Trachemys scripta elegans</i> . <i>Journal of the Acoustical Society of America</i> , 2021, 149, 819-824.	1.1	2
25	Reflectance and artificial nest experiments of reptile and bird eggs imply an adaptation of bird eggs against ultraviolet. <i>Ecological Research</i> , 2016, 31, 105-110.	1.5	1
26	Atypical assortative mating based on body size in an explosive-breeding toad from a tropical island of southern China. <i>Behavioural Processes</i> , 2018, 151, 1-5.	1.1	1
27	Complete mitochondrial genome of <i>Goniurosaurus zhoui</i> (Squamata: Sauria: Eublepharidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3218-3219.	0.4	0
28	Complete mitochondrial genome of <i>Goniurosaurus bawanglingensis</i> (Squamata: Sauria: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.4	0
29	Advertisement call of two <i>Liuixalus</i> species (Anura: Rhacophoridae) endemic to Hainan Island, China. <i>Behavioural Processes</i> , 2021, 189, 104423.	1.1	0
30	New Mitogenome of the Hainan Mole <i>Mogera hainana</i> and Taxonomic Implications Based on Molecular Data. <i>Mammal Study</i> , 2021, 47, .	0.6	0
31	Transfer and accumulation of trace elements in seawater, sediments, green turtle forage, and eggshells in the Xisha Islands, South China Sea. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	0
32	Geographical variation of the acoustic signals in the spot-legged treefrog (<i>Polypedates megacephalus</i>) of Hainan Island. <i>Integrative Zoology</i> , 2022, , .	2.6	0