

Michael S Caldwell

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

372
citations

933447

10
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1125743

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16
all docs

16
docs citations

16
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational Signaling in the Agonistic Interactions of Red-Eyed Treefrogs. <i>Current Biology</i> , 2010, 20, 1012-1017.	3.9	84
2	Temporal pattern cues in vibrational risk assessment by embryos of the red-eyed treefrog, <i>Agalychnis callidryas</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 1376-1384.	1.7	50
3	Flexible information sampling in vibrational assessment of predation risk by red-eyed treefrog embryos. <i>Journal of Experimental Biology</i> , 2007, 210, 614-619.	1.7	45
4	Is it safe? Red-eyed treefrog embryos assessing predation risk use two features of rain vibrations to avoid false alarms. <i>Animal Behaviour</i> , 2010, 79, 255-260.	1.9	36
5	Frequency information in the vibration-cued escape hatching of red-eyed treefrogs. <i>Journal of Experimental Biology</i> , 2009, 212, 566-575.	1.7	35
6	Interactions Between Airborne Sound and Substrate Vibration in Animal Communication. <i>Animal Signals and Communication</i> , 2014, , 65-92.	0.8	31
7	Collateral damage or a shadow of safety? The effects of signalling heterospecific neighbours on the risks of parasitism and predation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160343.	2.6	30
8	Spatial hearing in <i>Copeia</i> 's gray treefrog: I. Open and closed loop experiments on sound localization in the presence and absence of noise. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2014, 200, 265-284.	1.6	22
9	Spatial hearing in <i>Copeia</i> 's gray treefrog: II. Frequency-dependent directionality in the amplitude and phase of tympanum vibrations. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2014, 200, 285-304.	1.6	13
10	The Influence of Signaling Conspecific and Heterospecific Neighbors on Eavesdropper Pressure. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	10
11	The Response of Gray Treefrogs to Anesthesia by Tricaine Methanesulfonate (TMS or MS-222). <i>ISRN Zoology</i> , 2013, 2013, 1-9.	0.5	8
12	Inherent Directionality Determines Spatial Release from Masking at the Tympanum in a Vertebrate with Internally Coupled Ears. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016, 17, 259-270.	1.8	7
13	Multi-night territorial behavior, chorus attendance, and mating success in red-eyed treefrogs. <i>Ethology</i> , 2022, 128, 608-619.	1.1	1