

Monika Eberhard

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

278
citations

1040056

9
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and sensory physiology of the leg scolopidial organs in Mantophasmatodea and their role in vibrational communication. <i>Arthropod Structure and Development</i> , 2010, 39, 230-241.	1.4	47
2	Structure and function of the arolium of Mantophasmatodea (Insecta). <i>Journal of Morphology</i> , 2009, 270, 1247-1261.	1.2	31
3	Cell-intrinsic mechanisms of temperature compensation in a grasshopper sensory receptor neuron. <i>ELife</i> , 2014, 3, e02078.	6.0	31
4	Vibrational Communication in Two Sympatric Species of Mantophasmatodea (Heelwalkers). <i>Journal of Insect Behavior</i> , 2008, 21, 240-257.	0.7	28
5	Sympatry in Mantophasmatodea, with the description of a new species and phylogenetic considerations. <i>Organisms Diversity and Evolution</i> , 2011, 11, 43-59.	1.6	22
6	Evolution and Diversity of Vibrational Signals in Mantophasmatodea (Insecta). <i>Journal of Insect Behavior</i> , 2013, 26, 352-370.	0.7	21
7	Condition-dependent differences in male vibratory pre-copulatory and copulatory courtship in a nuptial gift-giving spider. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	15
8	Mechanical damage to pollen aids nutrient acquisition in <i>Heliconius</i> butterflies (Nymphalidae). <i>Arthropod-Plant Interactions</i> , 2009, 3, 203-208.	1.1	12
9	Comparative morphology of the internal female genitalia in two species of Mantophasmatodea. <i>Zoomorphology</i> , 2019, 138, 73-83.	0.8	12
10	A temperature rise reduces trial-to-trial variability of locust auditory neuron responses. <i>Journal of Neurophysiology</i> , 2015, 114, 1424-1437.	1.8	7
11	Causes of variability in male vibratory signals and the role of female choice in Mantophasmatodea. <i>Behavioural Processes</i> , 2019, 166, 103907.	1.1	7
12	Limited dispersal and local adaptation promote allopatric speciation in a biodiversity hotspot. <i>Molecular Ecology</i> , 2022, 31, 279-295.	3.9	7
13	Temperature effects on the tympanal membrane and auditory receptor neurons in the locust. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2014, 200, 837-847.	1.6	5
14	Comparative transcriptomics of ice-crawlers demonstrates cold specialization constrains niche evolution in a relict lineage. <i>Evolutionary Applications</i> , 2021, 14, 360-382.	3.1	5
15	Variation of vibrational communication signals in animals depends on trait duration. <i>Ethology</i> , 2018, 124, 855-861.	1.1	4
16	Vibrational Communication in Heelwalkers (Mantophasmatodea). <i>Animal Signals and Communication</i> , 2019, , 293-307.	0.8	4
17	Dragline silk reveals female developmental stage and mediates male vibratory courtship in the nuptial gift-giving spider <i>Pisaura mirabilis</i> . <i>Ethology</i> , 2021, 127, 267-277.	1.1	4
18	Variable Molecular Markers for the Order Mantophasmatodea (Insecta). <i>Journal of Heredity</i> , 2018, 109, 477-483.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Rustling ants: Vibrational communication performed by two Camponotus species in Borneo. <i>Arthropod Structure and Development</i> , 2022, 70, 101172.	1.4	3
20	Asymmetry of the male internal reproductive organs in Mantophasmatodea. <i>BMC Zoology</i> , 2022, 7, .	1.0	0