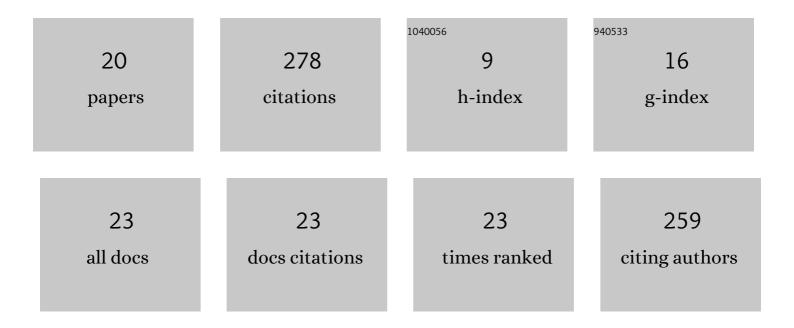
Monika Eberhard

List of Publications by Year in descending order

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MONIKA FREDHADD

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

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