

Susanne Hoffmann

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

246
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Duets recorded in the wild reveal that interindividually coordinated motor control enables cooperative behavior. <i>Nature Communications</i> , 2019, 10, 2577.	12.8	49
2	A Neural Correlate of Stochastic Echo Imaging. <i>Journal of Neuroscience</i> , 2006, 26, 785-791.	3.6	38
3	The auditory cortex of the bat <i>Phyllostomus discolor</i> : Localization and organization of basic response properties. <i>BMC Neuroscience</i> , 2008, 9, 65.	1.9	30
4	Psychophysical and neurophysiological hearing thresholds in the bat <i>Phyllostomus discolor</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 39-47.	1.6	25
5	The Sonar Aperture and Its Neural Representation in Bats. <i>Journal of Neuroscience</i> , 2011, 31, 15618-15627.	3.6	23
6	Congruent representation of visual and acoustic space in the superior colliculus of the echolocating bat <i>Phyllostomus discolor</i> . <i>European Journal of Neuroscience</i> , 2016, 44, 2685-2697.	2.6	18
7	Spatiotemporal contrast enhancement and feature extraction in the bat auditory midbrain and cortex. <i>Journal of Neurophysiology</i> , 2013, 110, 1257-1268.	1.8	15
8	From Perception to Action: The Role of Auditory Input in Shaping Vocal Communication and Social Behaviors in Birds. <i>Brain, Behavior and Evolution</i> , 2019, 94, 51-60.	1.7	14
9	Biosonar navigation above water I: estimating flight height. <i>Journal of Neurophysiology</i> , 2015, 113, 1135-1145.	1.8	11
10	Dynamic stimulation evokes spatially focused receptive fields in bat auditory cortex. <i>European Journal of Neuroscience</i> , 2010, 31, 371-385.	2.6	10
11	Biosonar navigation above water II: exploiting mirror images. <i>Journal of Neurophysiology</i> , 2015, 113, 1146-1155.	1.8	5
12	The Neural Basis of Dim-Light Vision in Echolocating Bats. <i>Brain, Behavior and Evolution</i> , 2019, 94, 61-70.	1.7	4
13	Vision and vocal communication guide three-dimensional spatial coordination of zebra finches during wind-tunnel flights. <i>Nature Ecology and Evolution</i> , 0, , .	7.8	3
14	The multifaceted vocal duets of white-browed sparrow weavers are based on complex duetting rules. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	1