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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1614300/publications.pdf>

Version: 2024-02-01

21
papers

1,493
citations

567281

15
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic Indices for Biodiversity Assessment and Landscape Investigation. <i>Acta Acustica United With Acustica</i> , 2014, 100, 772-781.	0.8	336
2	Monitoring animal diversity using acoustic indices: Implementation in a temperate woodland. <i>Ecological Indicators</i> , 2012, 13, 46-54.	6.3	294
3	Assessing biodiversity with sound: Do acoustic diversity indices reflect phylogenetic and functional diversities of bird communities?. <i>Ecological Indicators</i> , 2013, 25, 279-287.	6.3	143
4	Correlations between phylogenetic and functional diversity: mathematical artefacts or true ecological and evolutionary processes?. <i>Journal of Vegetation Science</i> , 2013, 24, 781-793.	2.2	103
5	Biodiversity Sampling Using a Global Acoustic Approach: Contrasting Sites with Microendemics in New Caledonia. <i>PLoS ONE</i> , 2013, 8, e65311.	2.5	88
6	Acoustic indices for biodiversity assessments: Analyses of bias based on simulated bird assemblages and recommendations for field surveys. <i>Biological Conservation</i> , 2015, 191, 306-312.	4.1	87
7	Temporal and spatial variability of animal sound within a neotropical forest. <i>Ecological Informatics</i> , 2014, 21, 133-143.	5.2	86
8	Future directions for soundscape ecology: The importance of ornithological contributions. <i>Auk</i> , 2017, 134, 215-228.	1.4	74
9	First description of underwater acoustic diversity in three temperate ponds. <i>PeerJ</i> , 2015, 3, e1393.	2.0	47
10	The silence of biogeography. <i>Journal of Biogeography</i> , 2015, 42, 1187-1196.	3.0	37
11	Acoustic monitoring reveals diversity and surprising dynamics in tropical freshwater soundscapes. <i>Freshwater Biology</i> , 2020, 65, 117-132.	2.4	36
12	Soundscapes reveal disturbance impacts: biophonic response to wildfire in the Sonoran Desert Sky Islands. <i>Landscape Ecology</i> , 2018, 33, 1399-1415.	4.2	35
13	Screening large audio datasets to determine the time and space distribution of Screaming Piha birds in a tropical forest. <i>Ecological Informatics</i> , 2016, 31, 91-99.	5.2	34
14	Cricket calling communities as an indicator of the invasive ant <i>Wasmannia auropunctata</i> in an insular biodiversity hotspot. <i>Biological Invasions</i> , 2018, 20, 1099-1111.	2.4	20
15	Invasive Predators Deplete Genetic Diversity of Island Lizards. <i>PLoS ONE</i> , 2010, 5, e12061.	2.5	18
16	A New Technique for Analysing Interacting Factors Affecting Biodiversity Patterns: Crossed-DPCoA. <i>PLoS ONE</i> , 2013, 8, e54530.	2.5	14
17	Linking acoustic diversity to compositional and configurational heterogeneity in mosaic landscapes. <i>Landscape Ecology</i> , 2022, 37, 1125-1143.	4.2	14
18	Effects of highways on bird distribution and soundscape diversity around Aldo Leopold's shack in Baraboo, Wisconsin, USA. <i>Landscape and Urban Planning</i> , 2019, 192, 103666.	7.5	10

#	ARTICLE	IF	CITATIONS
19	Contributions of MIR to Soundscape Ecology. Part 2: Spectral timbral analysis for discriminating soundscape components. <i>Ecological Informatics</i> , 2019, 51, 1-14.	5.2	7
20	Data storage and sharing for the long tail of science. , 2016, , .		5
21	Dyadic behavioural interactions in cockroaches (Blaberidae): ecomorphological and evolutionary implications. <i>Behaviour</i> , 2015, 152, 1229-1256.	0.8	3