

BatScope manages acoustic recordings, analyses calls, and
automatically

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Learning to listen: a primer on bat echolocation research. Canadian Journal of Zoology, 2018, 96, iii-iv.	1.0	0
2	Automated flight-interception traps for interval sampling of insects. PLoS ONE, 2020, 15, e0229476.	2.5	1
3	Effects of traffic-regulated street lighting on nocturnal insect abundance and bat activity. Basic and Applied Ecology, 2020, 47, 44-56.	2.7	20
4	Low impact of two LED colors on nocturnal insect abundance and bat activity in a peri-urban environment. Journal of Insect Conservation, 2020, 24, 625-635.	1.4	19
5	What do tree-related microhabitats tell us about the abundance of forest-dwelling bats, birds, and insects?. Journal of Environmental Management, 2020, 264, 110401.	7.8	51
6	Response of bats and nocturnal insects to urban green areas in Europe. Basic and Applied Ecology, 2021, 51, 59-70.	2.7	22
7	BatRack: An open-source multi-sensor device for wildlife research. Methods in Ecology and Evolution, 2021, 12, 1867-1874.	5.2	9
8	An automatic classifier of bat sonotypes around the world. Methods in Ecology and Evolution, 2021, 12, 2432-2444.	5.2	11
9	Development and test of a bat calls detection and classification method based on convolutional neural networks. Bioacoustics, 2022, 31, 505-516.	1.7	11
10	BioSounds: an open-source, online platform for ecoacoustics. F1000Research, 2020, 9, 1224.	1.6	14
12	Tree size, microhabitat diversity and landscape structure determine the value of isolated trees for bats in farmland. Biological Conservation, 2022, 267, 109476.	4.1	13
13	Automated bat call classification using deep convolutional neural networks. Bioacoustics, 2023, 32, 1-16.	1.7	6
14	Not only hedgerows, but also flower fields can enhance bat activity in intensively used agricultural landscapes. Basic and Applied Ecology, 2022, 63, 23-35.	2.7	3
15	LiDAR metrics predict suitable forest foraging areas of endangered Mouse-eared bats (<i>Myotis myotis</i>). Forest Ecology and Management, 2022, 515, 120210.	3.2	4
16	Contrasting effects of street light shapes and LED color temperatures on nocturnal insects and bats. Basic and Applied Ecology, 2022, 64, 1-12.	2.7	1
18	Bat habitat selection reveals positive effects of retention forestry. Forest Ecology and Management, 2023, 531, 120783.	3.2	2
19	Bioacoustic evidence for a continuous summer presence of the greater noctule bat, <i>Nyctalus lasiopterus</i> , in the Italian Alps. Mammal Research, 0, , .	1.3	1
20	ecoSound-web: an open-source, online platform for ecoacoustics. F1000Research, 0, 9, 1224.	1.6	3

#	ARTICLE	IF	CITATIONS
21	An Efficient Neural Network Design Incorporating Autoencoders for the Classification of Bat Echolocation Sounds. <i>Animals</i> , 2023, 13, 2560.	2.3	1
22	Calibrated microphone array recordings reveal that a gleaning bat emits low-intensity echolocation calls even in open-space habitat. <i>Journal of Experimental Biology</i> , 2023, 226, .	1.7	2
23	Experience in Using an Echo Meter Touch Ultrasonic Module in Studies of the Species Composition, Occurrence, and Biotopic Preferences of Bats (Chiroptera, Vespertilionidae) in Voronezh Oblast. <i>Biology Bulletin</i> , 2023, 50, 1511-1524.	0.5	1
24	Bats at an Altitude above 2000 m on Pirin Mountain, Bulgaria. <i>Animals</i> , 2024, 14, 126.	2.3	0