HervÃ© Glotin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1119548/publications.pdf

Version: 2024-02-01

19	329	933447 10	1125743 13
papers	citations	h-index	g-index

20	20	20	324
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LifeCLEF 2015: Multimedia Life Species Identification Challenges. Lecture Notes in Computer Science, 2015, , 462-483.	1.3	57
2	Real-time 3D tracking of whales by echo-robust precise TDOA estimates with a widely-spaced hydrophone array. Applied Acoustics, 2006, 67, 1106-1117.	3.3	52
3	LifeCLEF 2017 Lab Overview: Multimedia Species Identification Challenges. Lecture Notes in Computer Science, 2017, , 255-274.	1.3	38
4	LifeCLEF 2014: Multimedia Life Species Identification Challenges. Lecture Notes in Computer Science, 2014, , 229-249.	1.3	37
5	LifeCLEF 2016: Multimedia Life Species Identification Challenges. Lecture Notes in Computer Science, 2016, , 286-310.	1.3	32
6	Overview of LifeCLEF 2018: AÂLarge-Scale Evaluation of Species Identification and Recommendation Algorithms in the Era of AI. Lecture Notes in Computer Science, 2018, , 247-266.	1.3	22
7	Overview of LifeCLEF 2019: Identification of Amazonian Plants, South & North American Birds, and Niche Prediction. Lecture Notes in Computer Science, 2019, , 387-401.	1.3	19
8	Overview of LifeCLEF 2020: A System-Oriented Evaluation of Automated Species Identification and Species Distribution Prediction. Lecture Notes in Computer Science, 2020, , 342-363.	1.3	16
9	Inter-annual decrease in pulse rate and peak frequency of Southeast Pacific blue whale song types. Scientific Reports, 2020, 10, 8121.	3.3	14
10	Overview of LifeCLEF 2021: AnÂEvaluation of Machine-Learning Based Species Identification and Species Distribution Prediction. Lecture Notes in Computer Science, 2021, , 371-393.	1.3	11
11	A standardized method of classifying pulsed sounds and its application to pulse rate measurement of blue whale southeast Pacific song units. Journal of the Acoustical Society of America, 2019, 146, 2145-2154.	1.1	8
12	Analog Ultra Low-Power Acoustic Wake-Up System Based on Frequency Detection. , 2018, , .		7
13	Hierarchical Dirichlet Process Hidden Markov Model for unsupervised bioacoustic analysis. , 2015, , .		6
14	A Real-Time Streaming and Detection System for Bio-Acoustic Ecological Studies After the Fukushima Accident. , 2018, , 53-66.		4
15	Unsupervised Bioacoustic Segmentation by Hierarchical Dirichlet Process Hidden Markov Model. , 2018, , 113-130.		4
16	A 30 Î¼W Embedded Real-Time Cetacean Smart Detector. Electronics (Switzerland), 2021, 10, 819.	3.1	1
17	LifeCLEF 2020 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2020, , 542-549.	1.3	1
18	LifeCLEF 2021 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2021, , 601-607.	1.3	0

#	Article	IF	Citations
19	Comparison Between Manual and Automated Annotations of Eco-Acoustic Recordings Collected in Fukushima Restricted Zone. Lecture Notes in Computer Science, 2021, , 164-177.	1.3	0