

Alex Rogers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/633499/publications.pdf>

Version: 2024-02-01

10
papers

489
citations

1162889

8
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated detection of gunshots in tropical forests using convolutional neural networks. Ecological Indicators, 2022, 141, 109128.	2.6	10
2	AudioMoth: A low-cost acoustic device for monitoring biodiversity and the environment. HardwareX, 2019, 6, e00073.	1.1	103
3	Leveraging conservation action with open-source hardware. Conservation Letters, 2019, 12, e12661.	2.8	14
4	A Call for International Leadership and Coordination to Realize the Potential of Conservation Technology. BioScience, 2019, 69, 823-832.	2.2	21
5	Deploying Acoustic Detection Algorithms on Low-Cost, Open-Source Acoustic Sensors for Environmental Monitoring. Sensors, 2019, 19, 553.	2.1	42
6	Optimization of sensor deployment for acoustic detection and localization in terrestrial environments. Remote Sensing in Ecology and Conservation, 2019, 5, 180-192.	2.2	11
7	Applying extended Kalman filters to adaptive thermal modelling in homes. Advances in Building Energy Research, 2018, 12, 48-65.	1.1	3
8	Efficient Buyer Groups With Prediction-of-Use Electricity Tariffs. IEEE Transactions on Smart Grid, 2018, 9, 4468-4479.	6.2	24
9	AudioMoth: Evaluation of a smart open acoustic device for monitoring biodiversity and the environment. Methods in Ecology and Evolution, 2018, 9, 1199-1211.	2.2	256
10	Bayesian Aggregation of Categorical Distributions with Applications in Crowdsourcing. , 2017, , .		5