

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