

Nicolaos-alexandros Tatlas

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/5041123/publications.pdf](https://exaly.com/author-pdf/5041123/publications.pdf)

Version: 2024-02-01

14
papers

125
citations

1185739

7
h-index

1205604

11
g-index

17
all docs

17
docs citations

17
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Vivo Vibroacoustic Surveillance of Trees in the Context of the IoT. <i>Sensors</i> , 2019, 19, 1366.	4.0	21
2	A Multispectral Backscattered Light Recorder of Insectsâ€™ Wingbeats. <i>Electronics (Switzerland)</i> , 2019, 8, 277.	3.2	18
3	TreeVibes: Modern Tools for Global Monitoring of Trees for Borers. <i>Smart Cities</i> , 2021, 4, 271-285.	9.7	17
4	A Two-Level Sound Classification Platform for Environmental Monitoring. <i>Journal of Sensors</i> , 2018, 2018, 1-13.	1.2	14
5	Accessible electronic games for blind children and young people. <i>British Journal of Educational Technology</i> , 2018, 49, 608-619.	6.5	10
6	Acoustic Sensor Data Flow for Cultural Heritage Monitoring and Safeguarding. <i>Sensors</i> , 2019, 19, 1629.	4.0	9
7	On the effect of compression on the complexity characteristics of wireless acoustic sensor network signals. <i>Signal Processing</i> , 2015, 107, 153-163.	3.9	7
8	A Low-Cost, Low-Power, Multisensory Device and Multivariable Time Series Prediction for Beehive Health Monitoring. <i>Sensors</i> , 2023, 23, 1407.	4.0	6
9	Measurements and Analysis of the Epidaurus Ancient Theatre Acoustics. <i>Acta Acustica United With Acustica</i> , 2013, 99, 30-39.	0.8	4
10	Neural Network Fusion and Selection Techniques for Noise-Efficient Sound Classification. <i>AES: Journal of the Audio Engineering Society</i> , 2019, 67, 27-37.	1.1	4
11	Detecting Apnea/Hypopnea Events Time Location from Sound Recordings for Patients with Severe or Moderate Sleep Apnea Syndrome. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6888.	2.6	3
12	WLAN Technologies for Audio Delivery. <i>Advances in Multimedia</i> , 2007, 2007, 1-16.	0.5	1
13	A Real-Time Snore Detector Using Neural Networks and Selected Sound Features. <i>Engineering Proceedings</i> , 2021, 11, .	0.0	1
14	PC-based room correction for audio. , 2015, , .		0