

Maitreyee Dey

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5680103/maitreyee-dey-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

155
citations

8
h-index

12
g-index

19
ext. papers

214
ext. citations

4.6
avg, IF

3.63
L-index

#	Paper	IF	Citations
18	Markerless Gait Classification Employing 3D IR-UWB Physiological Motion Sensing. <i>IEEE Sensors Journal</i> , 2022 , 22, 6931-6941	4	4
17	Automated terminal unit performance analysis employing x-RBF neural network and associated energy optimisation [A case study based approach. <i>Applied Energy</i> , 2021 , 298, 117103	10.7	1
16	Solar farm voltage anomaly detection using high-resolution PMU data-driven unsupervised machine learning. <i>Applied Energy</i> , 2021 , 303, 117656	10.7	2
15	. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021 , 70, 1-10	5.2	2
14	Content-Based Health Recommender Systems 2020 , 215-236		2
13	A Case Study Based Approach for Remote Fault Detection Using Multi-Level Machine Learning in A Smart Building. <i>Smart Cities</i> , 2020 , 3, 401-419	3.3	12
12	Smart building creation in large scale HVAC environments through automated fault detection and diagnosis. <i>Future Generation Computer Systems</i> , 2020 , 108, 950-966	7.5	27
11	A robust FLIR target detection employing an auto-convergent pulse coupled neural network. <i>Remote Sensing Letters</i> , 2019 , 10, 639-648	2.3	5
10	Signature Inspired Home Environments Monitoring System Using IR-UWB Technology. <i>Sensors</i> , 2019 , 19,	3.8	10
9	Non-Contact Human Gait Identification Through IR-UWB Edge-Based Monitoring Sensor. <i>IEEE Sensors Journal</i> , 2019 , 19, 9282-9293	4	8
8	Machine Learning Approaches for Automated Lesion Detection in Microwave Breast Imaging Clinical Data. <i>Scientific Reports</i> , 2019 , 9, 10510	4.9	22
7	ITERATOR: A 3D Gait Identification from IR-UWB Technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 782-787	0.9	2
6	Boosting content based image retrieval performance through integration of parametric & nonparametric approaches. <i>Journal of Visual Communication and Image Representation</i> , 2019 , 58, 205-219	2.7	20
5	Semi-Supervised Learning Techniques for Automated Fault Detection and Diagnosis of HVAC Systems 2018 ,		3
4	A Self Regulating and Crowdsourced Indoor Positioning System through Wi-Fi Fingerprinting for Multi Storey Building. <i>Sensors</i> , 2018 , 18,	3.8	10
3	Unsupervised learning techniques for HVAC terminal unit behaviour analysis 2017 ,		4
2	A PID inspired feature extraction method for HVAC terminal units 2017 ,		1

1 UWB localization employing supervised learning method **2017**,

19