

Allan Melvin Andrew

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

195
citations

1307594

7
h-index

1281871

11
g-index

26
all docs

26
docs citations

26
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifying Sources Influencing Indoor Air Quality (IAQ) Using Artificial Neural Network (ANN). Sensors, 2015, 15, 11665-11684.	3.8	47
2	Development of indoor environmental index: Air quality index and thermal comfort index. AIP Conference Proceedings, 2017, , .	0.4	29
3	Existing and Emerging Breast Cancer Detection Technologies and Its Challenges: A Review. Applied Sciences (Switzerland), 2021, 11, 10753.	2.5	21
4	Multi-Stage Feature Selection Based Intelligent Classifier for Classification of Incipient Stage Fire in Building. Sensors, 2016, 16, 31.	3.8	20
5	Pollutant Recognition Based on Supervised Machine Learning for Indoor Air Quality Monitoring Systems. Applied Sciences (Switzerland), 2017, 7, 823.	2.5	17
6	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. PLoS ONE, 2020, 15, e0229367.	2.5	16
7	A Hybrid Modified Method of the Sine Cosine Algorithm Using Latin Hypercube Sampling with the Cuckoo Search Algorithm for Optimization Problems. Electronics (Switzerland), 2020, 9, 1786.	3.1	13
8	Analysis of feature selection with Probabilistic Neural Network (PNN) to classify sources influencing indoor air quality. AIP Conference Proceedings, 2017, , .	0.4	7
9	Vehicle noise comfort level indication: A psychoacoustic approach. , 2010, , .		6
10	Early Stage Fire Source Classification in Building using Artificial Intelligence. , 2018, , .		5
11	Classification of interior noise comfort level of proton model cars using artificial neural network. , 2013, , .		3
12	Classification of vehicle noise comfort level using Probabilistic neural network. , 2011, , .		2
13	Fuzzy K-Nearest Neighbour (FkNN) Based Early Stage Fire Source Classification in Building. , 2018, , .		2
14	A Novel Unsupervised Spectral Clustering for Pure-Tone Audiograms towards Hearing Aid Filter Bank Design and Initial Configurations. Applied Sciences (Switzerland), 2022, 12, 298.	2.5	2
15	Development of smart GPS-based nurse following robot. AIP Conference Proceedings, 2021, , .	0.4	1
16	Smart SMS- based appointment management system for hospitals in rural area. AIP Conference Proceedings, 2021, , .	0.4	0
17	Smart Android based health diagnostic shoe using acupuncture points. AIP Conference Proceedings, 2021, , .	0.4	0
18	Failure analysis of leaf spring for commercial vehicle. AIP Conference Proceedings, 2021, , .	0.4	0

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19	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
20	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
21	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
22	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
23	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
24	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0