

Allan Melvin Andrew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2575140/publications.pdf>

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	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
2	Smart SMS- based appointment management system for hospitals in rural area. AIP Conference Proceedings, 2021, , .	0.4	0
3	Development of smart GPS-based nurse following robot. AIP Conference Proceedings, 2021, , .	0.4	1
4	Smart Android based health diagnostic shoe using acupuncture points. AIP Conference Proceedings, 2021, , .	0.4	0
5	Failure analysis of leaf spring for commercial vehicle. AIP Conference Proceedings, 2021, , .	0.4	0
6	Existing and Emerging Breast Cancer Detection Technologies and Its Challenges: A Review. Applied Sciences (Switzerland), 2021, 11, 10753.	2.5	21
7	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. PLoS ONE, 2020, 15, e0229367.	2.5	16
8	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
9	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
10	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
11	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
12	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
13	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
14	Multi-stage feature selection (MSFS) algorithm for UWB-based early breast cancer size prediction. , 2020, 15, e0229367.		0
15	Early Stage Fire Source Classification in Building using Artificial Intelligence. , 2018, , .		5
16	Fuzzy K-Nearest Neighbour (FkNN) Based Early Stage Fire Source Classification in Building. , 2018, , .		2
17	Development of indoor environmental index: Air quality index and thermal comfort index. AIP Conference Proceedings, 2017, , .	0.4	29
18	Analysis of feature selection with Probabilistic Neural Network (PNN) to classify sources influencing indoor air quality. AIP Conference Proceedings, 2017, , .	0.4	7

#	ARTICLE	IF	CITATIONS
19	Pollutant Recognition Based on Supervised Machine Learning for Indoor Air Quality Monitoring Systems. Applied Sciences (Switzerland), 2017, 7, 823.	2.5	17
20	Multi-Stage Feature Selection Based Intelligent Classifier for Classification of Incipient Stage Fire in Building. Sensors, 2016, 16, 31.	3.8	20
21	Classifying Sources Influencing Indoor Air Quality (IAQ) Using Artificial Neural Network (ANN). Sensors, 2015, 15, 11665-11684.	3.8	47
22	Classification of interior noise comfort level of proton model cars using artificial neural network. , 2013, , .		3
23	Classification of vehicle noise comfort level using Probabilistic neural network. , 2011, , .		2
24	Vehicle noise comfort level indication: A psychoacoustic approach. , 2010, , .		6