Ahmad Almadhor

List of Publications by Year
in descending order

16 papers	265 citations	1162889 8 h-index	1125617 13 g-index
17 all docs	17 docs citations	17 times ranked	161 citing authors

#	Article	IF	Citations
1	AI-Driven Framework for Recognition of Guava Plant Diseases through Machine Learning from DSLR Camera Sensor Based High Resolution Imagery. Sensors, 2021, 21, 3830.	2.1	78
2	Parkinson's Disease Management via Wearable Sensors: A Systematic Review. IEEE Access, 2022, 10, 35219-35237.	2.6	44
3	A hybrid algorithm (BAPSO) for capacity configuration optimization in a distributed solar PV based microgrid. Energy Reports, 2021, 7, 7906-7912.	2.5	35
4	Implementation of Hidden Node Detection Scheme for Self-Organization of Data Packet. Wireless Communications and Mobile Computing, 2022, 2022, 1-9.	0.8	25
5	Machine Learning for 5G MIMO Modulation Detection. Sensors, 2021, 21, 1556.	2.1	11
6	Cellular automata trust-based energy drainage attack detection and prevention in Wireless Sensor Networks. Computer Communications, 2022, 191, 360-367.	3.1	10
7	Feedback-Oriented Intelligent Monitoring of a Storage-Based Solar Photovoltaic (PV)-Powered Microgrid with Mesh Networks. Energies, 2018, 11, 1446.	1.6	8
8	Performance prediction of distributed PV generation systems using Artificial Neural Networks (ANN) and Mesh Networks. , 2018, , .		7
9	Deep Learning Based Face Detection Algorithm for Mobile Applications. , 2018, , .		5
10	An Optimized Feature Selection Method Using Ensemble Classifiers in Software Defect Prediction for Healthcare Systems. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	0.8	5
11	Evaluation of the Performance of a Composite Profile at Elevated Temperatures Using Finite Element and Hybrid Artificial Intelligence Techniques. Materials, 2022, 15, 1402.	1.3	2
12	Improving Recognition of Overlapping Activities with Less Interclass Variations in Smart Homes through Clustering-Based Classification. Computational Intelligence and Neuroscience, 2022, 2022, 1-16.	1.1	2
13	An Optimized Hyperparameter of Convolutional Neural Network Algorithm for Bug Severity Prediction in Alzheimer's-Based IoT System. Computational Intelligence and Neuroscience, 2022, 2022, 1-14.	1.1	2
14	Feature Aggregation With Attention for Aerial Image Segmentation. IEEE Sensors Journal, 2021, 21, 26978-26984.	2.4	1
15	Recurrent network based planning and management of PV based islanded microgrid. , 2019, , .		1
16	Automatic PV Performance Diagnosis through Inverter Data using Dual Neural Network Architecture. , 2018, , .		0