Mubarak Alrashoud

List of Publications by Year
in descending order

18 papers	**466** citations	840776 **11** h-index	888059 **17** g-index
18 all docs	**18** docs citations	**18** times ranked	**509** citing authors

#	Article	IF	Citations
1	Energy-Aware Green Adversary Model for Cyberphysical Security in Industrial System. IEEE Transactions on Industrial Informatics, 2020, 16, 3322-3329.	11.3	88
2	An Efficient Spam Detection Technique for IoT Devices Using Machine Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 903-912.	11.3	69
3	Recurrent Neural Network Model for IoT and Networking Malware Threat Detection. IEEE Transactions on Industrial Informatics, 2021, 17, 5583-5594.	11.3	63
4	Exploring the Use of Artificial Intelligence Techniques to Detect the Presence of Coronavirus Covid-19 Through Speech and Voice Analysis. IEEE Access, 2021, 9, 65750-65757.	4.2	52
5	ICN-Based Enhanced Cooperative Caching for Multimedia Streaming in Resource Constrained Vehicular Environment. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4588-4600.	8.0	37
6	LACCVoV: Linear Adaptive Congestion Control With Optimization of Data Dissemination Model in Vehicle-to-Vehicle Communication. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5319-5328.	8.0	32
7	Leveraging Artificial Intelligence to Improve Voice Disorder Identification Through the Use of a Reliable Mobile App. IEEE Access, 2019, 7, 124048-124054.	4.2	23
8	Applying machine learning in intelligent sewage treatment: A case study of chemical plant in sustainable cities. Sustainable Cities and Society, 2021, 72, 103009.	10.4	19
9	Dysphonia Detection Index (DDI): A New Multi-Parametric Marker to Evaluate Voice Quality. IEEE Access, 2019, 7, 55689-55697.	4.2	16
10	Deep Learning-Based Smart IoT Health System for Blindness Detection Using Retina Images. IEEE Access, 2021, 9, 70606-70615.	4.2	16
11	Blockchain for Secure-GaS: Blockchain-Powered Secure Natural Gas IoT System With AI-Enabled Gas Prediction and Transaction in Smart City. IEEE Internet of Things Journal, 2021, 8, 6305-6312.	8.7	15
12	Multimodal Educational Data Fusion for Students' Mental Health Detection. IEEE Access, 2022, 10, 70370-70382.	4.2	9
13	Planning for the next software release using adaptive network-based fuzzy inference system. Intelligent Decision Technologies, 2017, 11, 153-165.	0.9	8
14	An Explainable System for Diagnosis and Prognosis of COVID-19. IEEE Internet of Things Journal, 2021, 8, 15839-15846.	8.7	6
15	Multi Attribute Decision Making Using Optimistic/Pessimistic Z-Numbers. IEEE Access, 2018, 6, 28249-28257.	4.2	5
16	Hierarchical Fuzzy Inference System for Diagnosing Dengue Disease. , 2019, , .		5
17	Cognitive and Hierarchical Fuzzy Inference System for Generating Next Release Planning in SaaS Applications. IEEE Access, 2019, 7, 102966-102974.	4.2	2
18	TOSNet: A Topic-Based Optimal Subnetwork Identification in Academic Networks. IEEE Access, 2020, 8, 201015-201027.	4.2	1