

Umar Draz

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

334
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Hybrid Deep Neural Networks (HDNNs), Computed Tomography, and Chest X-rays for the Detection of COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 3056.	2.6	68
2	IoT Based Smart Parking System Using Deep Long Short Memory Network. Electronics (Switzerland), 2020, 9, 1696.	3.1	59
3	Waste Management and Prediction of Air Pollutants Using IoT and Machine Learning Approach. Energies, 2020, 13, 3930.	3.1	57
4	Security Framework for IoT Based Real-Time Health Applications. Electronics (Switzerland), 2021, 10, 719.	3.1	29
5	Artificial Neural Network Based Ensemble Approach for Multicultural Facial Expressions Analysis. IEEE Access, 2020, 8, 134950-134963.	4.2	27
6	Smart Fire Detection and Deterrent System for Human Savior by Using Internet of Things (IoT). Energies, 2021, 14, 5500.	3.1	14
7	Image Splicing-Based Forgery Detection Using Discrete Wavelet Transform and Edge Weighted Local Binary Patterns. Security and Communication Networks, 2021, 2021, 1-10.	1.5	14
8	Integration of Discrete Wavelet Transform, DBSCAN, and Classifiers for Efficient Content Based Image Retrieval. Electronics (Switzerland), 2020, 9, 1886.	3.1	11
9	Multistage Segmentation of Prostate Cancer Tissues Using Sample Entropy Texture Analysis. Entropy, 2020, 22, 1370.	2.2	11
10	Energy Efficient Proactive Routing Scheme for Enabling Reliable Communication in Underwater Internet of Things. IEEE Transactions on Network Science and Engineering, 2021, 8, 2934-2945.	6.4	9
11	Severity Grading and Early Retinopathy Lesion Detection through Hybrid Inception-ResNet Architecture. Sensors, 2021, 21, 6933.	3.8	9
12	Effective Beamforming Technique Amid Optimal Value for Wireless Communication. Electronics (Switzerland), 2020, 9, 1869.	3.1	8
13	Energy efficient watchman based flooding algorithm for IoT-enabled underwater wireless sensor and actor networks. ETRI Journal, 2021, 43, 414-426.	2.0	7
14	Savior: A Reliable Fault Resilient Router Architecture for Network-on-Chip. Electronics (Switzerland), 2020, 9, 1783.	3.1	5
15	TANVEER: Tri-Angular Nearest Vector-Based Energy Efficient Routing for IoT-Enabled Acoustic Sensor and Actor Networks (I-ASANs). Sensors, 2021, 21, 3578.	3.8	4
16	ROBINA: Rotational Orbit-Based Inter-Node Adjustment for Acoustic Routing Path in the Internet of Underwater Things (IoUTs). Sensors, 2021, 21, 5968.	3.8	2