

Naveed Islam

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,640
citations

430442

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377514

34
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42
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docs citations

42
times ranked

1530
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning-based approach for the segmentation and classification of malignant cells in breast cytology images using gray level co-occurrence matrix (GLCM) and support vector machine (SVM). <i>Neural Computing and Applications</i> , 2022, 34, 8365-8372.	3.2	16
2	A Lightweight Secure and Energy-Efficient Fog-Based Routing Protocol for Constraint Sensors Network. <i>Energies</i> , 2021, 14, 89.	1.6	14
3	Real-Time Pashto Handwritten Character Recognition Using Salient Geometric and Spectral Features. <i>IEEE Access</i> , 2021, 9, 160238-160248.	2.6	11
4	Secure and Sustainable Predictive Framework for IoT-Based Multimedia Services Using Machine Learning. <i>Sustainability</i> , 2021, 13, 13128.	1.6	11
5	A comparative study of graphic symbol recognition methods. <i>Multimedia Tools and Applications</i> , 2020, 79, 8695-8725.	2.6	9
6	A framework for topological based map building: A solution to autonomous robot navigation in smart cities. <i>Future Generation Computer Systems</i> , 2020, 111, 644-653.	4.9	21
7	LSDAR: A light-weight structure based data aggregation routing protocol with secure internet of things integrated next-generation sensor networks. <i>Sustainable Cities and Society</i> , 2020, 54, 101995.	5.1	53
8	Movie Tags Prediction and Segmentation Using Deep Learning. <i>IEEE Access</i> , 2020, 8, 6071-6086.	2.6	16
9	RTS: A Robust and Trusted Scheme for IoT-Based Mobile Wireless Mesh Networks. <i>IEEE Access</i> , 2020, 8, 68379-68390.	2.6	31
10	SASC: Secure and Authentication-Based Sensor Cloud Architecture for Intelligent Internet of Things. <i>Sensors</i> , 2020, 20, 2468.	2.1	50
11	An Energy Efficient and Secure IoT-Based WSN Framework: An Application to Smart Agriculture. <i>Sensors</i> , 2020, 20, 2081.	2.1	156
12	WETRP: Weight Based Energy & Temperature Aware Routing Protocol for Wireless Body Sensor Networks. <i>IEEE Access</i> , 2019, 7, 87987-87995.	2.6	26
13	LLTP-QoS: Low Latency Traffic Prioritization and QoS-Aware Routing in Wireless Body Sensor Networks. <i>IEEE Access</i> , 2019, 7, 152777-152787.	2.6	18
14	RCER: Reliable Cluster-based Energy-aware Routing protocol for heterogeneous Wireless Sensor Networks. <i>PLoS ONE</i> , 2019, 14, e0222009.	1.1	20
15	Cloud-based decision support system for the detection and classification of malignant cells in breast cancer using breast cytology images. <i>Microscopy Research and Technique</i> , 2019, 82, 775-785.	1.2	53
16	An ensemble classification of exudates in color fundus images using an evolutionary algorithm based optimal features selection. <i>Microscopy Research and Technique</i> , 2019, 82, 361-372.	1.2	42
17	A blockchain-based fog computing framework for activity recognition as an application to e-Healthcare services. <i>Future Generation Computer Systems</i> , 2019, 100, 569-578.	4.9	100
18	Secret Sharing-Based Energy-Aware and Multi-Hop Routing Protocol for IoT Based WSNs. <i>IEEE Access</i> , 2019, 7, 79980-79988.	2.6	80

#	ARTICLE	IF	CITATIONS
19	A novel deep learning based framework for the detection and classification of breast cancer using transfer learning. Pattern Recognition Letters, 2019, 125, 1-6.	2.6	516
20	Novel Robust Digital Watermarking in Mid-Rank Co-efficient Based on DWT and RT Transform. Advances in Intelligent Systems and Computing, 2019, , 295-302.	0.5	0
21	An e-Health care services framework for the detection and classification of breast cancer in breast cytology images as an IoMT application. Future Generation Computer Systems, 2019, 98, 286-296.	4.9	48
22	Analysis of Filters in Performance Assessment of Principal Component Analysis (PCA) based Face Recognition System. , 2019, , .		1
23	Intrusion Prevention Framework for Secure Routing in WSN-Based Mobile Internet of Things. IEEE Access, 2019, 7, 185496-185505.	2.6	103
24	Identification of Yeast's Interactome Using Neural Networks. IEEE Access, 2019, 7, 179634-179645.	2.6	0
25	Vehicle navigation in GPS denied environment for smart cities using vision sensors. Computers, Environment and Urban Systems, 2019, 77, 101281.	3.3	10
26	A framework for secure and privacy protected collaborative contents sharing using public OSN. Cluster Computing, 2019, 22, 7275-7286.	3.5	6
27	An Energy-Efficient and Secure Routing Protocol for Intrusion Avoidance in IoT-Based WSN. Energies, 2019, 12, 4174.	1.6	68
28	An automated nuclei segmentation of leukocytes from microscopic digital images. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2123-2138.	0.2	6
29	SGKMP: A scalable group key management protocol. Sustainable Cities and Society, 2018, 39, 37-42.	5.1	8
30	Automated Counting of Cells in Breast Cytology Images Using Level Set Method. , 2018, , .		2
31	Privacy and Security Issues in Online Social Networks. Future Internet, 2018, 10, 114.	2.4	61
32	Optic disc segmentation and classification in color fundus images: a resource-aware healthcare service in smart cities. Journal of Ambient Intelligence and Humanized Computing, 2018, , 1.	3.3	5
33	Incremental clustering of sonar images using self-organizing maps combined with fuzzy adaptive resonance theory. Ocean Engineering, 2017, 142, 133-144.	1.9	6
34	Denosing and error correction in noisy AES-encrypted images using statistical measures. Signal Processing: Image Communication, 2016, 41, 15-27.	1.8	11
35	Motion detection and action recognition using elastic registration. , 2016, , .		1
36	A Structure based Approach for Accurate Prediction of Protein Interactions Networks. , 2016, , .		7

#	ARTICLE	IF	CITATIONS
37	Decryption of noisy encrypted images by statistical analysis. , 2011, , .		2
38	Application of homomorphism to secure image sharing. Optics Communications, 2011, 284, 4412-4429.	1.0	22
39	Seamless Heterogeneous 3D Tessellation via DWT Domain Smoothing and Mosaicking. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.0	3
40	Analysis of homomorphic properties of RSA-based cryptosystem for image sharing. , 2010, , .		2
41	A Homomorphic Method for Sharing Secret Images. Lecture Notes in Computer Science, 2009, , 121-135.	1.0	19