Muzammil Hussain

List of Publications by Year
in descending order

43
papers	2,748
citations	172457
29
h-index	377865
34
g-index
43
all docs	43
docs citations	43
times ranked	1385
citing authors

#	Article	IF	Citations
1	On cloud security attacks: A taxonomy and intrusion detection and prevention as a service. Journal of Network and Computer Applications, 2016, 74, 98-120.	9.1	202
2	Evaluation and selection of open-source EMR software packages based on integrated AHP and TOPSIS. Journal of Biomedical Informatics, 2015, 53, 390-404.	4.3	159
3	Based Real Time Remote Health Monitoring Systems: A Review on Patients Prioritization and Related "Big Data" Using Body Sensors information and Communication Technology. Journal of Medical Systems, 2018, 42, 30.	3.6	154
4	Brain Tumor Analysis Empowered with Deep Learning: A Review, Taxonomy, and Future Challenges. Brain Sciences, 2020, 10, 118.	2.3	132
5	Multi-criteria analysis for OS-EMR software selection problem: A comparative study. Decision Support Systems, 2015, 78, 15-27.	5.9	116
6	The landscape of research on smartphone medical apps: Coherent taxonomy, motivations, open challenges and recommendations. Computer Methods and Programs in Biomedicine, 2015, 122, 393-408.	4.7	114
7	Conceptual framework for the security of mobile health applications on Android platform. Telematics and Informatics, 2018, 35, 1335-1354.	5.8	91
8	ECG Images dataset of Cardiac and COVID-19 Patients. Data in Brief, 2021, 34, 106762.	1.0	89
9	Real-Time DDoS Attack Detection System Using Big Data Approach. Sustainability, 2021, 13, 10743.	3.2	86
10	A security framework for mHealth apps on Android platform. Computers and Security, 2018, 75, 191-217.	6.0	84
11	Hep-Pred: Hepatitis C Staging Prediction Using Fine Gaussian SVM. Computers, Materials and Continua, 2021, 69, 191-203.	1.9	74
12	A distributed framework for health information exchange using smartphone technologies. Journal of Biomedical Informatics, 2017, 69, 230-250.	4.3	73
13	A Fusion-Based Machine Learning Approach for the Prediction of the Onset of Diabetes. Healthcare (Switzerland), 2021, 9, 1393.	2.0	68
14	A Security Framework for Nationwide Health Information Exchange based on Telehealth Strategy. Journal of Medical Systems, 2015, 39, 51.	3.6	67
15	A Comparison of Transfer Learning Performance Versus Health Experts in Disease Diagnosis From Medical Imaging. IEEE Access, 2020, 8, 139367-139386.	4.2	67
16	Towards Secure FinTech: A Survey, Taxonomy, and Open Research Challenges. IEEE Access, 2020, 8, 23391-23406.	4.2	64
17	Blockchain-Based IoT Devices in Supply Chain Management: A Systematic Literature Review. Sustainability, 2021, 13, 13646.	3.2	63
18	Cardiac Disorder Classification by Electrocardiogram Sensing Using Deep Neural Network. Complexity, 2021, 2021, 1-8.	1.6	62

#	Article	IF	Citations
19	Osteoporosis Prediction for Trabecular Bone using Machine Learning: A Review. Computers, Materials and Continua, 2021, 67, 89-105.	1.9	61
20	The rise of keyloggers on smartphones: A survey and insight into motion-based tap inference attacks. Pervasive and Mobile Computing, 2016, 25, 1-25.	3.3	59
21	Fusion-Based Machine Learning Architecture for Heart Disease Prediction. Computers, Materials and Continua, 2021, 67, 2481-2496.	1.9	59
22	Design and Develop a Video Conferencing Framework for Real-Time Telemedicine Applications Using Secure Group-Based Communication Architecture. Journal of Medical Systems, 2014, 38, 133.	3.6	58
23	A Comparative Systematic Literature Review on Knee Bone Reports from MRI, X-Rays and CT Scans Using Deep Learning and Machine Learning Methodologies. Diagnostics, 2020, 10, 518.	2.6	58
24	A journey of WEB and Blockchain towards the Industry 4.0: An Overview. , 2019, , .		57
25	Security Of Cryptocurrency Using Hardware Wallet And QR Code. , 2019, , .		51
26	Bone Age Assessment Empowered with Deep Learning: A Survey, Open Research Challenges and Future Directions. Diagnostics, 2020, 10, 781.	2.6	51
27	Arrhythmia Classification Techniques Using Deep Neural Network. Complexity, 2021, 2021, 1-10.	1.6	50
28	A Policy Recommendations Framework To Resolve Global Software Development Issues. , 2019, , .		45
29	Performance Analysis and Route Optimization: Redistribution between EIGRP, OSPF & BGP Routing Protocols. Computer Standards and Interfaces, 2020, 68, 103391.	5.4	45
30	FPGA Based Implementations of RNN and CNN: A Brief Analysis. , 2019, , .		42
31	The Web of Things: Findability Taxonomy and Challenges. IEEE Access, 2019, 7, 185028-185041.	4.2	41
32	A Weighted Spatially Constrained Finite Mixture Model for Image Segmentation. Computers, Materials and Continua, 2021, 67, 171-185.	1.9	41
33	Autism Identification and Learning Through Motor Gesture Patterns. , 2019, , .		40
34	Internet of Things for Green Building Management. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 156-170.	0.4	40
35	Fuzzy-Based Model to Evaluate City Centric Parameters for Smart City. , 2019, , .		39
36	Analysis of Smart Citizens: A Fuzzy Based Approach. , 2019, , .		38

#	Article	IF	Citations
37	Crypto-Currency. , 2021, , 1915-1924.		33
38	Security and Privacy in FinTech. , 2021, , 372-384.		31
39	Challenges and Issues of Resource Allocation Techniques in Cloud Computing. KSII Transactions on Internet and Information Systems, 2020, 14, .	0.3	16
40	Security and Privacy in FinTech. Advances in Finance, Accounting, and Economics, 2019, , 81-97.	0.3	11
41	Crypto-Currency. Advances in Finance, Accounting, and Economics, 2019, , 1-13.	0.3	7
42	E-cultivation using the IoT with Adafruit cloud. International Journal of Advanced and Applied Sciences, 2020, 7, 75-82.	0.4	5
43	Feature Extraction of Plant Leaf Using Deep Learning. Complexity, 2022, 2022, 1-8.	1.6	5