Muhammad Fermi Pasha

List of Publications by Year
in descending order

45 papers	748 citations	687363 13 h-index	552781 26 g-index
47 all docs	47 docs citations	47 times ranked	324 citing authors

#	Article	IF	Citations
1	User Behavior Traffic Analysis Using a Simplified Memory-Prediction Framework. Computers, Materials and Continua, 2022, 70, 2679-2698.	1.9	1
2	The COVID-19 impact on air condition usage: a shift towards residential energy saving. Environmental Science and Pollution Research, 2022, 29, 85727-85741.	5.3	7
3	An Efficient Blockchain-Based Healthcare System Using Artificial Intelligence. Computers, Materials and Continua, 2022, 71, 2721-2738.	1.9	1
4	An Industrial IoT-Based Blockchain-Enabled Secure Searchable Encryption Approach for Healthcare Systems Using Neural Network. Sensors, 2022, 22, 572.	3.8	81
5	Deep Learning Based Homomorphic Secure Search-Able Encryption for Keyword Search in Blockchain Healthcare System: A Novel Approach to Cryptography. Sensors, 2022, 22, 528.	3.8	47
6	A Novel Hybrid Trustworthy Decentralized Authentication and Data Preservation Model for Digital Healthcare IoT Based CPS. Sensors, 2022, 22, 1448.	3.8	70
7	A Lightweight Hybrid Deep Learning Privacy Preserving Model for FC-Based Industrial Internet of Medical Things. Sensors, 2022, 22, 2112.	3.8	47
8	Systematic Review Analysis on Smart Building: Challenges and Opportunities. Sustainability, 2022, 14, 3009.	3.2	26
9	An Ontology Based Test Case Prioritization Approach in Regression Testing. Computers, Materials and Continua, 2021, 67, 1051-1068.	1.9	1
10	Simulated dataset collection method of dynamic quality of services (QoS) metrics. International Journal of Information Technology (Singapore), 2021, 13, 889-895.	2.7	1
11	Systematic Mapping Study on Energy Optimization Solutions in Smart Building Structure: Opportunities and Challenges. Wireless Personal Communications, 2021, 119, 2017-2053.	2.7	11
12	Smart Home Energy Management Systems in Internet of Things networks for green cities demands and services. Environmental Technology and Innovation, 2021, 22, 101443.	6.1	73
13	The Fast Health Interoperability Resources (FHIR) Standard: Systematic Literature Review of Implementations, Applications, Challenges and Opportunities. JMIR Medical Informatics, 2021, 9, e21929.	2.6	84
14	Security, Privacy, and Reliability in Digital Healthcare Systems Using Blockchain. Electronics (Switzerland), 2021, 10, 2034.	3.1	47
15	Ontology-Based Regression Testing: A Systematic Literature Review. Applied Sciences (Switzerland), 2021, 11, 9709.	2.5	5
16	A Novel Secure Blockchain Framework for Accessing Electronic Health Records Using Multiple Certificate Authority. Applied Sciences (Switzerland), 2021, 11, 9999.	2.5	37
17	Detection of structure query language injection vulnerability in web driven database application. Concurrency Computation Practice and Experience, 2020, , e5936.	2.2	5
18	Search Query Clustering Comparation On E-Commerce Using K-Means And Adaptive DBSCAN. , 2020, , .		0

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19	Combined measures to control the COVID-19 pandemic in Wuhan, Hubei, China: A narrative review. Journal of Biosafety and Biosecurity, 2020, 2, 51-57.	2.8	25
20	Drupal core 8 caching mechanism for scalability improvement of web services. Software Impacts, 2020, 3, 100014.	1.4	2
21	Benchmark Dataset Selection of Web Services Technologies: A Factor Analysis. IEEE Access, 2020, 8, 53649-53665.	4.2	10
22	Protection challenges of pregnant women against vertical transmission during COVID-19 epidemic: A narrative review. American Journal of Infection Control, 2020, 48, 1516-1519.	2.3	1
23	Evaluating Trust Prediction and Confusion Matrix Measures for Web Services Ranking. IEEE Access, 2020, 8, 90847-90861.	4.2	67
24	Systematic Review Analysis on SQLIA Detection and Prevention Approaches. Wireless Personal Communications, 2020, 112, 2297-2333.	2.7	14
25	Performance Anomaly Detection in Web Services: an RNN-based Approach Using Dynamic Quality of Service Features. Computers, Materials and Continua, 2020, 64, 729-752.	1.9	4
26	Deep Learning and Late Fusion Technique in Medical X-ray Image. , 2020, , .		2
27	Neural Nework-based Mobile App Framework to Aid Resource-poor Setting Community Health. , 2020, , .		0
28	Analysis of DICOM Image Compression Alternative Using Huffman Coding. Journal of Healthcare Engineering, 2019, 2019, 1-11.	1.9	15
29	An Efficient Performance Testing of Web Services. , 2019, , .		3
30	Recurrent Neural Network for Web Services Performance Forecasting, Ranking and Regression Testing. , 2019, , .		10
31	Vacant parking space identification using probabilistic neural network. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 14, 887.	0.8	0
32	The development of indonesian traditional bekel game in android platform. Journal of Physics: Conference Series, 2018, 978, 012009.	0.4	0
33	Filtering Spam Text Messages by Using Twitter-LDA Algorithm. , 2018, , .		9
34	Smart Real-Time Internet-of-Things Network Monitoring System. Advances in Wireless Technologies and Telecommunication Book Series, 2018, , 202-225.	0.4	2
35	A Short Review of Diffusion Models and their Possibilities to Enhance Imaging Biomarkers for Neurodegenerative Diseases. Current Medical Imaging, 2015, 10, 281-289.	0.8	0
36	A Feasibility Study Scheme of an Android-based Integrated Wearable ECG Monitoring System. Procedia Computer Science, 2013, 21, 407-414.	2.0	3

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37	Enhanced local binary pattern for chest X-ray classification. , 2013, , .		0
38	Profiling the features of pre-segmented healthy liver CT scans: Towards fast detection of liver lesions in emergency scenario. , 2011, 2011, 5169-73.		1
39	Vertical Handover Scheme for Car-to-Car Communication Based on IEEE 802.21 Standard. , 2010, , .		5
40	On Fuzziness in Hybrid Network Device Discovery. , 2010, , .		0
41	iNet-Grid: A real-time Grid monitoring and troubleshooting system. , 2008, , .		1
42	Adaptive Real-Time Network Monitoring System: Detecting Anomalous Activity with Evolving Connectionist System. Communications in Computer and Information Science, 2007, , 113-125.	0.5	1
43	EFIS: Evolvable-Neural-Based Fuzzy Inference System and Its Application for Adaptive Network Anomaly Detection. Lecture Notes in Computer Science, 2006, , 662-671.	1.3	10
44	A Distributed Approach of Intelligent Network Traffic Monitoring and Anomaly Detection Application. , 2006, , .		0
45	Emerging technologies and their roles during the COVID-19 pandemic and safety challenges of frontline medical staff: a rapid review. Research on Biomedical Engineering, 0, , 1.	2.2	2