

# Muhammad Fermi Pasha

## List of Publications by Year in descending order

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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	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
2	An Industrial IoT-Based Blockchain-Enabled Secure Searchable Encryption Approach for Healthcare Systems Using Neural Network. Sensors, 2022, 22, 572.	3.8	81
3	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
4	A Novel Hybrid Trustworthy Decentralized Authentication and Data Preservation Model for Digital Healthcare IoT Based CPS. Sensors, 2022, 22, 1448.	3.8	70
5	Evaluating Trust Prediction and Confusion Matrix Measures for Web Services Ranking. IEEE Access, 2020, 8, 90847-90861.	4.2	67
6	Security, Privacy, and Reliability in Digital Healthcare Systems Using Blockchain. Electronics (Switzerland), 2021, 10, 2034.	3.1	47
7	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
8	A Lightweight Hybrid Deep Learning Privacy Preserving Model for FC-Based Industrial Internet of Medical Things. Sensors, 2022, 22, 2112.	3.8	47
9	A Novel Secure Blockchain Framework for Accessing Electronic Health Records Using Multiple Certificate Authority. Applied Sciences (Switzerland), 2021, 11, 9999.	2.5	37
10	Systematic Review Analysis on Smart Building: Challenges and Opportunities. Sustainability, 2022, 14, 3009.	3.2	26
11	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
12	Analysis of DICOM Image Compression Alternative Using Huffman Coding. Journal of Healthcare Engineering, 2019, 2019, 1-11.	1.9	15
13	Systematic Review Analysis on SQLIA Detection and Prevention Approaches. Wireless Personal Communications, 2020, 112, 2297-2333.	2.7	14
14	Systematic Mapping Study on Energy Optimization Solutions in Smart Building Structure: Opportunities and Challenges. Wireless Personal Communications, 2021, 119, 2017-2053.	2.7	11
15	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
16	Recurrent Neural Network for Web Services Performance Forecasting, Ranking and Regression Testing. , 2019, , .		10
17	Benchmark Dataset Selection of Web Services Technologies: A Factor Analysis. IEEE Access, 2020, 8, 53649-53665.	4.2	10
18	Filtering Spam Text Messages by Using Twitter-LDA Algorithm. , 2018, , .		9

#	ARTICLE	IF	CITATIONS
19	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
20	Vertical Handover Scheme for Car-to-Car Communication Based on IEEE 802.21 Standard. , 2010, , .		5
21	Detection of structure query language injection vulnerability in web driven database application. Concurrency Computation Practice and Experience, 2020, , e5936.	2.2	5
22	Ontology-Based Regression Testing: A Systematic Literature Review. Applied Sciences (Switzerland), 2021, 11, 9709.	2.5	5
23	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
24	A Feasibility Study Scheme of an Android-based Integrated Wearable ECG Monitoring System. Procedia Computer Science, 2013, 21, 407-414.	2.0	3
25	An Efficient Performance Testing of Web Services. , 2019, , .		3
26	Drupal core 8 caching mechanism for scalability improvement of web services. Software Impacts, 2020, 3, 100014.	1.4	2
27	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
28	Smart Real-Time Internet-of-Things Network Monitoring System. Advances in Wireless Technologies and Telecommunication Book Series, 2018, , 202-225.	0.4	2
29	Deep Learning and Late Fusion Technique in Medical X-ray Image. , 2020, , .		2
30	iNet-Grid: A real-time Grid monitoring and troubleshooting system. , 2008, , .		1
31	Profiling the features of pre-segmented healthy liver CT scans: Towards fast detection of liver lesions in emergency scenario. , 2011, 2011, 5169-73.		1
32	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
33	An Ontology Based Test Case Prioritization Approach in Regression Testing. Computers, Materials and Continua, 2021, 67, 1051-1068.	1.9	1
34	Simulated dataset collection method of dynamic quality of services (QoS) metrics. International Journal of Information Technology (Singapore), 2021, 13, 889-895.	2.7	1
35	User Behavior Traffic Analysis Using a Simplified Memory-Prediction Framework. Computers, Materials and Continua, 2022, 70, 2679-2698.	1.9	1
36	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

#	ARTICLE	IF	CITATIONS
37	An Efficient Blockchain-Based Healthcare System Using Artificial Intelligence. Computers, Materials and Continua, 2022, 71, 2721-2738.	1.9	1
38	A Distributed Approach of Intelligent Network Traffic Monitoring and Anomaly Detection Application. , 2006, , .		0
39	Enhanced local binary pattern for chest X-ray classification. , 2013, , .		0
40	The development of Indonesian traditional bekel game in android platform. Journal of Physics: Conference Series, 2018, 978, 012009.	0.4	0
41	Search Query Clustering Comparison On E-Commerce Using K-Means And Adaptive DBSCAN. , 2020, , .		0
42	On Fuzziness in Hybrid Network Device Discovery. , 2010, , .		0
43	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
44	Vacant parking space identification using probabilistic neural network. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 14, 887.	0.8	0
45	Neural Network-based Mobile App Framework to Aid Resource-poor Setting Community Health. , 2020, , .		0