

# Tanweer Alam

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

706  
citations

840776

11  
h-index

752698

20  
g-index

80  
all docs

80  
docs citations

80  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrusion detection and mitigation of attacks in microgrid using enhanced deep belief network. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2024, 46, 1519-1541.	2.3	9
2	Deep reinforcement learning approach for computation offloading in blockchain-enabled communications systems. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 9959-9972.	4.9	20
3	Blockchain cities: the futuristic cities driven by Blockchain, big data and internet of things. Geo Journal, 2022, 87, 5383-5412.	3.1	15
4	Towards the Sustainable Development of Smart Cities Through Cloud Computing. Studies in Computational Intelligence, 2022, , 199-222.	0.9	6
5	Addressing the Real World Problem of Managing Wireless Communication Systems Using Explainable AI-Based Models through Correlation Analysis. Mathematical Problems in Engineering, 2022, 2022, 1-6.	1.1	2
6	Survey on Federated-Learning Approaches in Distributed Environment. Wireless Personal Communications, 2022, 125, 1631-1652.	2.7	21
7	Internet of Things and Blockchain-Based Framework for Coronavirus (COVID-19) Disease. International Journal of Online and Biomedical Engineering, 2022, 18, 82-94.	1.4	2
8	Blockchain-Enabled Deep Reinforcement Learning Approach for Performance Optimization on the Internet of Things. Wireless Personal Communications, 2022, 126, 995-1011.	2.7	8
9	Heart disease classification using various heuristic algorithms. International Journal of Advances in Applied Sciences, 2022, 11, 158.	0.3	0
10	Key elements to developing mobile applications for the higher educational environment. International Journal of Business Information Systems, 2021, 1, 1.	0.2	0
11	Cloud-Based IoT Applications and Their Roles in Smart Cities. Smart Cities, 2021, 4, 1196-1219.	9.4	85
12	Big Data for Smart Cities: A Case Study of NEOM City, Saudi Arabia. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , 215-230.	0.5	11
13	IBchain: Internet of Things and Blockchain Integration Approach for Secure Communication in Smart Cities. Informatica (Slovenia), 2021, 45, .	0.9	4
14	Genetic Algorithm: Reviews, Implementations, and Applications. International Journal of Engineering Pedagogy, 2020, 10, 57.	1.1	27
15	Smart home automation towards the development of smart cities. Computer Science and Information Technologies, 2020, 1, 17-25.	0.4	9
16	Performance evaluation of blockchains in the internet of things. Computer Science and Information Technologies, 2020, 1, 93-97.	0.4	2
17	Blockchain and Internet of Things in Higher Education. Universal Journal of Educational Research, 2020, 8, 2164-2174.	0.2	32
18	A Middleware Framework between Mobility and IoT Using IEEE 802.15.4e Sensor Networks. JOIN: Jurnal Online Informatika, 2020, 4, 90.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Device-to-Device Communications in Cloud, MANET and Internet of Things Integrated Architecture. Journal of Information Systems Engineering and Business Intelligence, 2020, 6, 18.	1.1	3
20	Design a blockchain-based middleware layer in the Internet of Things Architecture. International Journal on Informatics Visualization, 2020, 4, 28-31.	0.6	8
21	M-Learning: Positioning the Academics to the Smart devices in the Connected Future. International Journal on Informatics Visualization, 2020, 4, 76-79.	0.6	4
22	Distributed Intelligence at the Edge on IoT Networks. Annals of Emerging Technologies in Computing, 2020, 4, 1-18.	1.3	3
23	Cloud Computing and its role in the Information Technology. IAIC Transactions on Sustainable Digital Innovation (ITSDI), 2020, 1, 108-115.	3.5	95
24	CMI COMPUTING: A CLOUD, MANET, AND INTERNET OF THINGS INTEGRATION FOR FUTURE INTERNET. Jambura Journal of Informatics, 2020, 2, .	0.1	4
25	IoT-Fog-Blockchain Framework. International Journal of Fog Computing, 2020, 3, 1-20.	1.8	3
26	A Rule-based Approach toward Automating the Assessments of Academic Curriculum Mapping. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	3
27	5G-Enabled Tactile Internet for smart cities: vision, recent developments, and challenges. Jurnal Informatika, 2019, 13, 1.	0.3	6
28	Blockchain and its Role in the Internet of Things (IoT). International Journal of Scientific Research in Computer Science Engineering and Information Technology, 2019, , 151-157.	0.3	22
29	Convergence of MANET in Communication among Smart Devices in IoT. International Journal of Wireless and Microwave Technologies, 2019, 9, 1-10.	1.0	20
30	The Role of Cloud-MANET Framework in the Internet of Things (IoT). International Journal of Online and Biomedical Engineering, 2018, 14, 97.	1.4	28
31	CICS: Cloud-Internet Communication Security Framework for the Internet of Smart Devices. International Journal of Interactive Mobile Technologies, 2018, 12, 74.	1.2	22
32	Real Time Face Detection in Ad Hoc Network of Android Smart Devices. Advances in Intelligent Systems and Computing, 2017, , 245-255.	0.6	8
33	Design a New Middleware for Communication in Ad Hoc Network of Android Smart Devices. , 2016, , .		12
34	Design an M-learning framework for smart learning in ad hoc network of Android devices. , 2015, , .		10
35	An algorithm for accessing traffic database using wireless technologies. , 2015, , .		16
36	An approach to secure communication in mobile ad-hoc networks of Android devices. , 2015, , .		18

#	ARTICLE	IF	CITATIONS
37	Design and implementation of an Ad Hoc Network among Android smart devices. , 2015, , .		23
38	A New Optimistic Mobility Model for Mobile Ad Hoc Networks. International Journal of Computer Applications, 2010, 8, 1-4.	0.2	8
39	Blockchain-Based Big Data Integrity Service Framework for IoT Devices Data Processing in Smart Cities. SSRN Electronic Journal, 0, , .	0.4	7
40	A Survey on Blockchain and Internet of Things. SSRN Electronic Journal, 0, , .	0.4	1
41	Designing and implementing the people tracking system in the crowded environment using mobile application for smart cities. International Journal of Systems Assurance Engineering and Management, 0, , 1.	2.4	3
42	Quantum-Inspired Meta-heuristic Algorithms with Deep Learning for Facial Expression Recognition under Varying Yaw Angles. International Journal of Modern Physics C, 0, , .	1.7	1
43	Middleware Implementation in Cloud-MANET Mobility Model for Internet of Smart Devices. SSRN Electronic Journal, 0, , .	0.4	23
44	IoT-Fog: A Communication Framework using Blockchain in the Internet of Things. SSRN Electronic Journal, 0, , .	0.4	23
45	Coronavirus Disease (Covid-19): Reviews, Applications, and Current Status. SSRN Electronic Journal, 0, , .	0.4	3
46	Software Defined Networks: Review and Architecture. SSRN Electronic Journal, 0, , .	0.4	2
47	Smart Home Automation Towards the Development of Smart Cities. SSRN Electronic Journal, 0, , .	0.4	1
48	The Next Generation Internet of Things Architecture Towards Distributed Intelligence: Reviews, Applications, and Research Challenges. SSRN Electronic Journal, 0, , .	0.4	4
49	A crow search algorithm integrated with dynamic awareness probability for cellular network cost management. Journal of Supercomputing, 0, , .	3.6	0