

# Mohammad Ahsan Chishti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8856804/publications.pdf>

Version: 2024-02-01

30  
papers

235  
citations

1162367

8  
h-index

1125271

13  
g-index

34  
all docs

34  
docs citations

34  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for the internet of things: Potential benefits and use-cases. Digital Communications and Networks, 2021, 7, 526-542.	2.7	39
2	Adaptive task scheduling in IoT using reinforcement learning. International Journal of Intelligent Computing and Cybernetics, 2020, 13, 261-282.	1.6	26
3	Ethics Aware Object Oriented Smart City Architecture. China Communications, 2017, 14, 160-173.	2.0	22
4	Incorporating Ethics in Internet of Things (IoT) Enabled Connected Smart Healthcare. , 2017, , .		18
5	Survey of applications, challenges and opportunities in fog computing. International Journal of Pervasive Computing and Communications, 2019, 15, 80-96.	1.1	18
6	Data Analytics in the Internet of Things: A Survey. Scalable Computing, 2019, 20, 607-630.	0.7	18
7	Fuzzy logic and Fog based Secure Architecture for Internet of Things (FLFSIoT). Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 5903-5927.	3.3	16
8	Exploring the Applications of Machine Learning in Healthcare. International Journal of Sensors, Wireless Communications and Control, 2020, 10, 458-472.	0.5	11
9	Assesing the Services, security Threats, Challenges and Solutions in the Internet of Things. Scalable Computing, 2019, 20, 457-484.	0.7	10
10	Semantic Smart City: Context Aware Application Architecture. , 2018, , .		9
11	DiffServ-aware Multi Protocol Label Switching based quality of service in Next Generation Networks. , 2014, , .		7
12	Learning Sparse Neural Networks Using Non-Convex Regularization. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 287-299.	3.4	6
13	A neuro fuzzy system for incorporating ethics in the internet of things. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1487-1501.	3.3	5
14	Ontology based semantic interoperability approach in the Internet of Things for healthcare domain. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 1727-1738.	0.5	5
15	A Collaborative Edge-Cloud Internet of Things Based Framework for Securing the Indian Healthcare System. International Journal of Sensors, Wireless Communications and Control, 2020, 10, 440-457.	0.5	4
16	Eventuality of an Apartheid State of Things. International Journal of Technoethics, 2018, 9, 62-76.	0.6	3
17	Distributed IoT Analytics across Edge, Fog and Cloud. , 2018, , .		2
18	Packet Header Compression in the Internet of Things. Procedia Computer Science, 2020, 173, 64-69.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Adaptive Deep Neural Networks for the Internet of Things. International Journal of Sensors, Wireless Communications and Control, 2020, 10, 570-581.	0.5	2
20	A model to incorporate automated negotiation in IoT. , 2017, , .		1
21	Performance Analysis of Payload Header Suppression (PHS) for Transmission of VoIP over MPLS based IPv4/IPv6 Network. , 2018, , .		1
22	Towards the design of ethics aware systems for the Internet of Things. China Communications, 2019, 16, 209-221.	2.0	1
23	Towards the design of ethics aware systems for the Internet of Things. China Communications, 2020, 17, 239-252.	2.0	1
24	A novel fast and fair asynchronous channel hopping rendezvous scheme in cognitive radio networks for internet of things. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	1
25	Smart Cities Pilot Projects: An IoT Perspective. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , 231-255.	0.3	1
26	Comparative Analysis of Load Balancing Algorithms for Cloud Computing in IoT. International Journal of Sensors, Wireless Communications and Control, 2020, 10, 551-558.	0.5	1
27	LPLB: An approach for the design of a lightweight convolutional neural network. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	1
28	Performance analysis of Source Specific Multicast over Internet Protocol version 6 with Internet Protocol version 4 in a test bed. , 2013, , .		0
29	Eventuality of an Apartheid State of Things. , 2020, , 1214-1231.		0
30	Î²DSC2DAM: beta-dominating set centered Cluster-Based Data Aggregation mechanism for the Internet of Things. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	0