

# T Asad Arfeen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3554063/publications.pdf>

Version: 2024-02-01

23  
papers

91  
citations

1478505

6  
h-index

1588992

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet traffic modelling: from superposition to scaling. IET Networks, 2014, 3, 30-40.	1.8	13
2	Smart Design of Surgical Suture Attachment Force Measurement Setup Using Tactile Sensor. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	9
3	A generalized machine learning-based model for the detection of DDoS attacks. International Journal of Network Management, 2021, 31, e2152.	2.2	9
4	Machine learning based dynamic load balancing DWBA scheme for TWDM PON. Optical Fiber Technology, 2019, 52, 101964.	2.7	8
5	Energy Storage for Energy Security and Reliability through Renewable Energy Technologies: A New Paradigm for Energy Policies in Turkey and Pakistan. Sustainability, 2021, 13, 2823.	3.2	7
6	The role of the Weibull distribution in modelling traffic in Internet access and backbone core networks. Journal of Network and Computer Applications, 2019, 141, 1-22.	9.1	6
7	Process based volatile memory forensics for ransomware detection. Concurrency Computation Practice and Experience, 0, , e6672.	2.2	6
8	Sleep-aware wavelength and bandwidth assignment scheme for TWDM PON. Optical and Quantum Electronics, 2021, 53, 295.	3.3	4
9	Analysis of achievable distances of BB84 and KMB09 QKD protocols. International Journal of Quantum Information, 2020, 18, 2050033.	1.1	4
10	Global and local scaling analysis of link streams in access and backbone core networks. Computer Networks, 2019, 149, 154-172.	5.1	3
11	An Analysis of Renewable Energy Usage by Mobile Data Network Operators. Sustainability, 2021, 13, 1886.	3.2	3
12	Framework for Identification of Critical Factors for Open Source Software Adoption Decision in Mission-Critical IT Infrastructure Services. IETE Journal of Research, 2023, 69, 635-648.	2.6	3
13	Empirical Analysis of Machine Learning Algorithms on Detection of Fraudulent Electronic Fund Transfer Transactions. IETE Journal of Research, 2023, 69, 7920-7932.	2.6	3
14	Application layer classification of Internet traffic using ensemble learning models. International Journal of Network Management, 2021, 31, e2147.	2.2	2
15	An augmented K-means clustering approach for the detection of distributed denial-of-service attacks. International Journal of Network Management, 0, , e2160.	2.2	2
16	Investigating the Impact of Regional Temperature on COVID-19 Pandemic during 2020. Sustainability, 2021, 13, 5931.	3.2	2
17	Security analysis of KXB10 QKD protocol with higher-dimensional quantum states. International Journal of Quantum Information, 2020, 18, 2150005.	1.1	2
18	Low Frequency Transparency Analyses of Passivity-based Approaches for Two-channel Haptic Teleoperation Architectures. International Journal of Control, Automation and Systems, 2022, 20, 220-231.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Quality of experience-based optimization of satellite Internet access using WAN accelerators. International Journal of Satellite Communications and Networking, 2020, 38, 527-556.	1.8	1
20	Toward accurate and intelligent detection of malware. Concurrency Computation Practice and Experience, 2022, 34, e6652.	2.2	1
21	Cluster Analysis and Statistical Modeling: A Unified Approach for Packet Inspection. , 2020, , .		1
22	A comparison of variance reduction techniques in the simulation of a retrial M/M/1/K queue. Simulation, 0, , 003754972210936.	1.8	0
23	Privacy preserving mobile forensic framework using role-based access control and cryptography. Concurrency Computation Practice and Experience, 0, , .	2.2	0