

# 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

1651377

6  
h-index

1762888

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.8	3
2	Empirical Analysis of Machine Learning Algorithms on Detection of Fraudulent Electronic Fund Transfer Transactions. IETE Journal of Research, 2023, 69, 7920-7932.	1.8	3
3	Toward accurate and intelligent detection of malware. Concurrency Computation Practice and Experience, 2022, 34, e6652.	1.4	1
4	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.	1.6	2
5	Application layer classification of Internet traffic using ensemble learning models. International Journal of Network Management, 2021, 31, e2147.	1.4	2
6	Smart Design of Surgical Suture Attachment Force Measurement Setup Using Tactile Sensor. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	2.4	9
7	An Analysis of Renewable Energy Usage by Mobile Data Network Operators. Sustainability, 2021, 13, 1886.	1.6	3
8	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.	1.6	7
9	Investigating the Impact of Regional Temperature on COVID-19 Pandemic during 2020. Sustainability, 2021, 13, 5931.	1.6	2
10	Sleep-aware wavelength and bandwidth assignment scheme for TWDM PON. Optical and Quantum Electronics, 2021, 53, 295.	1.5	4
11	A generalized machine learning-based model for the detection of DDoS attacks. International Journal of Network Management, 2021, 31, e2152.	1.4	9
12	Quality of experience-based optimization of satellite Internet access using WAN accelerators. International Journal of Satellite Communications and Networking, 2020, 38, 527-556.	1.2	1
13	Analysis of achievable distances of BB84 and KMB09 QKD protocols. International Journal of Quantum Information, 2020, 18, 2050033.	0.6	4
14	Security analysis of KXB10 QKD protocol with higher-dimensional quantum states. International Journal of Quantum Information, 2020, 18, 2150005.	0.6	2
15	Cluster Analysis and Statistical Modeling: A Unified Approach for Packet Inspection. , 2020, , .		1
16	Machine learning based dynamic load balancing DWBA scheme for TWDM PON. Optical Fiber Technology, 2019, 52, 101964.	1.4	8
17	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.	5.8	6
18	Global and local scaling analysis of link streams in access and backbone core networks. Computer Networks, 2019, 149, 154-172.	3.2	3

#	ARTICLE	IF	CITATIONS
19	Internet traffic modelling: from superposition to scaling. IET Networks, 2014, 3, 30-40.	1.1	13
20	An augmented K-means clustering approach for the detection of distributed denial-of-service attacks. International Journal of Network Management, 0, , e2160.	1.4	2
21	Process based volatile memory forensics for ransomware detection. Concurrency Computation Practice and Experience, 0, , e6672.	1.4	6
22	A comparison of variance reduction techniques in the simulation of a retrial M/M/1/K queue. Simulation, 0, , 003754972210936.	1.1	0
23	Privacy preserving mobile forensic framework using role-based access control and cryptography. Concurrency Computation Practice and Experience, 0, , .	1.4	0