

# Assad Abbas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4422637/publications.pdf>

Version: 2024-02-01

30  
papers

1,404  
citations

623734

14  
h-index

552781

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1556  
citing authors

#	ARTICLE	IF	CITATIONS
1	A literature review on the state-of-the-art in patent analysis. <i>World Patent Information</i> , 2014, 37, 3-13.	1.7	287
2	A Review on the State-of-the-Art Privacy-Preserving Approaches in the e-Health Clouds. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1431-1441.	6.3	266
3	A taxonomy and survey on Green Data Center Networks. <i>Future Generation Computer Systems</i> , 2014, 36, 189-208.	7.5	155
4	Big Data Reduction Methods: A Survey. <i>Data Science and Engineering</i> , 2016, 1, 265-284.	6.4	130
5	A survey on context-aware recommender systems based on computational intelligence techniques. <i>Computing (Vienna/New York)</i> , 2015, 97, 667-690.	4.8	89
6	A cloud based health insurance plan recommendation system: A user centered approach. <i>Future Generation Computer Systems</i> , 2015, 43-44, 99-109.	7.5	63
7	Spammer Detection and Fake User Identification on Social Networks. <i>IEEE Access</i> , 2019, 7, 68140-68152.	4.2	60
8	Towards a Fog Enabled Efficient Car Parking Architecture. <i>IEEE Access</i> , 2019, 7, 159100-159111.	4.2	53
9	Fog Based Architecture and Load Balancing Methodology for Health Monitoring Systems. <i>IEEE Access</i> , 2021, 9, 96189-96200.	4.2	42
10	A survey on energy-efficient methodologies and architectures of network-on-chip. <i>Computers and Electrical Engineering</i> , 2014, 40, 333-347.	4.8	41
11	Cloud of Things (CoT): Cloud-Fog-IoT Task Offloading for Sustainable Internet of Things. <i>IEEE Transactions on Sustainable Computing</i> , 2022, 7, 87-98.	3.1	34
12	Personalized healthcare cloud services for disease risk assessment and wellness management using social media. <i>Pervasive and Mobile Computing</i> , 2016, 28, 81-99.	3.3	29
13	HateClassify: A Service Framework for Hate Speech Identification on Social Media. <i>IEEE Internet Computing</i> , 2021, 25, 40-49.	3.3	27
14	On the Feature Selection Methods and Reject Option Classifiers for Robust Cancer Prediction. <i>IEEE Access</i> , 2019, 7, 141072-141082.	4.2	15
15	A Social Network Based Process to Minimize In-Group Biasedness During Requirement Engineering. <i>IEEE Access</i> , 2018, 6, 66870-66885.	4.2	14
16	SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud. <i>IEEE Transactions on Cloud Computing</i> , 2021, 9, 347-359.	4.4	14
17	Requirement Validation for Embedded Systems in Automotive Industry Through Modeling. <i>IEEE Access</i> , 2020, 8, 8697-8719.	4.2	13
18	Simulating Fog Computing Applications Using iFogSim Toolkit. , 2021, , 565-590.		8

#	ARTICLE	IF	CITATIONS
19	Cloud-Based Architecture to Implement Electronic Health Record (EHR) System in Pakistan. IT Professional, 2019, 21, 49-54.	1.5	7
20	Estimation of fog utility pricing: a bio-inspired optimisation techniques' perspective. International Journal of Parallel, Emergent and Distributed Systems, 2020, 35, 309-322.	1.0	7
21	Fingerprint Identification With Shallow Multifeature View Classifier. IEEE Transactions on Cybernetics, 2021, 51, 4515-4527.	9.5	7
22	Learning deep hierarchical and temporal recurrent neural networks with residual learning. International Journal of Machine Learning and Cybernetics, 2020, 11, 873-882.	3.6	7
23	SELWAK: A Secure and Efficient Lightweight and Anonymous Authentication and Key Establishment Scheme for IoT Based Vehicular Ad hoc Networks. Sensors, 2022, 22, 4019.	3.8	7
24	Evaluating Bio-Inspired Optimization Techniques for Utility Price Estimation in Fog Computing. , 2018, , .		6
25	Accelerating fingerprint identification using FPGA for large-scale applications. Journal of Parallel and Distributed Computing, 2020, 141, 35-48.	4.1	5
26	Blockchain-based decentralized workload and energy management of geo-distributed data centers. Sustainable Computing: Informatics and Systems, 2021, 29, 100461.	2.2	5
27	A Framework for Dengue Surveillance and Data Collection in Pakistan. , 2019, , .		4
28	Deep reinforcement learning approach towards a smart parking architecture. Cluster Computing, 2023, 26, 255-266.	5.0	3
29	A death, infection, and recovery (DIR) model to forecast the COVID-19 spread. Computer Methods and Programs in Biomedicine Update, 2022, 2, 100047.	3.7	2
30	Deterministic Multipath Model for the Power-Line Channel. The National Academy of Sciences, India, 2021, 44, 113-116.	1.3	0