Ateeq Ur Rehman

List of Publications by Year in Descending Order

42 papers	418 citations	11 h-index	18 g-index
42 ext. papers	635 ext. citations	3.8 avg, IF	4.45 L-index

#	Paper	IF	Citations
42	Improving the Survival Time of Multiagents in Social Dilemmas through Neurotransmitter-Based Deep Q-Learning Model of Emotions.. *Journal of Healthcare Engineering*, **2022**, 2022, 3449433	3.7	2
41	Forensic Analysis on Internet of Things (IoT) Device Using Machine-to-Machine (M2M) Framework. *Electronics (Switzerland)*, **2022**, 11, 1126	2.6	6
40	Demand Response Program for Efficient Demand-side Management in Smart Grid Considering Renewable Energy Sources. *IEEE Access*, **2022**, 1-1	3.5	6
39	Bidirectional CPW Fed Quad-Band DRA for WLAN/WiMAX Applications. *Wireless Communications and Mobile Computing*, **2022**, 2022, 1-9	1.9	
38	An Efficient Energy Management in Smart Grid Considering Demand Response Program and Renewable Energy Sources. *IEEE Access*, **2021**, 9, 148821-148844	3.5	4
37	Energy Efficient UAV Flight Path Model for Cluster Head Selection in Next-Generation Wireless Sensor Networks.. *Sensors*, **2021**, 21,	3.8	5
36	A Novel Machine Learning-Based Price Forecasting for Energy Management Systems. *Sustainability*, **2021**, 13, 12693	3.6	5
35	Enhanced photocatalytic activity of Ag-coated ZnO nanorods for the degradation of methylene blue. *Zeitschrift Fur Physikalische Chemie*, **2021**, 235, 511-523	3.1	0
34	Multilabel CNN-Based Hybrid Learning Metric for Pedestrian Reidentification. *Mobile Information Systems*, **2021**, 2021, 1-7	1.4	1
33	A mutual authentication scheme for establishing secure device-to-device communication sessions in the edge-enabled smart cities. *Journal of Information Security and Applications*, **2021**, 58, 102683	3.5	2
32	Resource allocation of 5G network by exploiting particle swarm optimization. *Iran Journal of Computer Science*, **2021**, 4, 211-219	1.9	2
31	. *IEEE Access*, **2021**, 9, 84619-84638	3.5	10
30	A Dual-Mode Medium Access Control Mechanism for UAV-Enabled Intelligent Transportation System. *Mobile Information Systems*, **2021**, 2021, 1-13	1.4	2
29	A Secured and Intelligent Communication Scheme for IIoT-enabled Pervasive Edge Computing. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 5128-5137	11.9	23
28	An AI-enabled lightweight data fusion and load optimization approach for Internet of Things. *Future Generation Computer Systems*, **2021**, 122, 40-51	7.5	11
27	A Secured and Reliable Continuous Transmission Scheme in Cognitive HARQ-Aided Internet of Things. *IEEE Internet of Things Journal*, **2021**, 8, 14835-14844	10.7	9
26	BP Neural Network Combination Prediction for Big Data Enterprise Energy Management System. *Mobile Networks and Applications*, **2021**, 26, 184-190	2.9	4

25	A Trustworthy SIoT Aware Mechanism as an Enabler for Citizen Services in Smart Cities. *Electronics (Switzerland)*, **2020**, 9, 918	2.6	23
24	Artificial intelligence-based load optimization in cognitive Internet of Things. *Neural Computing and Applications*, **2020**, 32, 16179-16189	4.8	7
23	Smart Underground Wireless Cable Fault Detection and Monitoring System **2020**,		2
22	Interoperability and Data Storage in Internet of Multimedia Things: Investigating Current Trends, Research Challenges and Future Directions. *IEEE Access*, **2020**, 8, 124382-124401	3.5	8
21	Deep Learning-Based Drivers Emotion Classification System in Time Series Data for Remote Applications. *Remote Sensing*, **2020**, 12, 587	5	28
20	Millimeter-Wave in the Face of 5G Communication Potential Applications. *IETE Journal of Research*, **2020**, 1-9	0.9	5
19	A secured and reliable communication scheme in cognitive hybrid ARQ-aided smart city. *Computers and Electrical Engineering*, **2020**, 81, 106502	4.3	10
18	Mobile Crowdsensing based Architecture for Intelligent Traffic Prediction and Quickest Path Selection **2020**,		3
17	A Secured Framework for SDN-Based Edge Computing in IoT-Enabled Healthcare System. *IEEE Access*, **2020**, 8, 135479-135490	3.5	38
16	Security, usability, and biometric authentication scheme for electronic voting using multiple keys. *International Journal of Distributed Sensor Networks*, **2020**, 16, 155014772094402	1.7	4
15	Big Data-Enabled Analysis of DRGs-Based Payment on Stroke Patients in Jiaozuo, China. *Journal of Healthcare Engineering*, **2020**, 2020, 6690019	3.7	5
14	. *IEEE Access*, **2019**, 7, 160889-160900	3.5	12
13	Mobile crowdsensing: A survey on privacy-preservation, task management, assignment models, and incentives mechanisms. *Future Generation Computer Systems*, **2019**, 100, 456-472	7.5	33
12	Performance Investigation of SR-HARQ transmission scheme in realistic Cognitive Radio System **2019**,		1
11	SAMS: A Seamless and Authorized Multimedia Streaming Framework for WMSN-Based IoMT. *IEEE Internet of Things Journal*, **2019**, 6, 1576-1583	10.7	34
10	A Quality of Service-Aware Secured Communication Scheme for Internet of Things-Based Networks. *Sensors*, **2019**, 19,	3.8	12
9	**2019**,		9
8	Performance of Cognitive Radio Sensor Networks Using Hybrid Automatic Repeat ReQuest: Stop-and-Wait. *Mobile Networks and Applications*, **2018**, 23, 479-488	2.9	24

7	Delay and Throughput Analysis of Cognitive Go-Back-N HARQ in the Face of Imperfect Sensing. *IEEE Access*, **2017**, 5, 7454-7473	3.5	11
6	Performance of Cognitive Hybrid Automatic Repeat reQuest: Go-Back-N **2016**,		6
5	Performance of Cognitive Stop-and-Wait Hybrid Automatic Repeat Request in the Face of Imperfect Sensing. *IEEE Access*, **2016**, 4, 5489-5508	3.5	22
4	Performance of Cognitive Selective-Repeat Hybrid Automatic Repeat Request. *IEEE Access*, **2016**, 4, 9828-9846	3.5	9
3	Throughput and Delay Analysis of Cognitive Go-Back-N Hybrid Automatic Repeat reQuest Using Discrete-Time Markov Modelling. *IEEE Access*, **2016**, 4, 9659-9680	3.5	8
2	Performance of Cognitive Hybrid Automatic Repeat reQuest: Stop-and-Wait **2015**,		8
1	Tracking vital signs of a patient using channel state information and machine learning for a smart healthcare system. *Neural Computing and Applications*,1	4.8	4