Kashif Naseer Naseer Qureshi

List of Publications by Year
in descending order

109 papers	2,020 citations	257101 24 h-index	315357 38 g-index
113 all docs	113 docs citations	113 times ranked	1481 citing authors

#	Article	IF	Citations
1	<scp>Context‑aware</scp> text classification system to improve the quality of text: A detailed investigation and techniques. Concurrency Computation Practice and Experience, 2023, 35, e6489.	1.4	3
2	Signature and flow statistics based anomaly detection system in software-defined networking for 6G internet of things network. International Journal of Systems Assurance Engineering and Management, 2023, 14, 87-97.	1.5	5
3	Artificial general intelligence-based rational behavior detection using cognitive correlates for tracking online harms. Personal and Ubiquitous Computing, 2023, 27, 119-137.	1.9	11
4	Blockchain-Based Privacy-Preserving Authentication Model Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 7435-7443.	4.7	6
5	Deep learning-based ambient assisted living for self-management of cardiovascular conditions. Neural Computing and Applications, 2022, 34, 10449-10467.	3.2	24
6	Multipath transport control protocol for 5G mobile augmented reality networks. International Journal of Communication Systems, 2022, 35, e4778.	1.6	3
7	Deep learning based cyber bullying early detection using distributed denial of service flow. Multimedia Systems, 2022, 28, 1905-1924.	3.0	5
8	Authentication scheme for Unmanned Aerial Vehicles based Internet of Vehicles networks. Egyptian Informatics Journal, 2022, 23, 83-93.	4.4	7
9	Data analysis based dynamic prediction model for public security in internet of multimedia things networks. Multimedia Tools and Applications, 2022, 81, 19705-19721.	2.6	5
10	Self-assessment and deep learning-based coronavirus detection and medical diagnosis systems for healthcare. Multimedia Systems, 2022, 28, 1439-1448.	3.0	3
11	Neurocomputing for internet of things: Object recognition and detection strategy. Neurocomputing, 2022, 485, 263-273.	3.5	5
12	Automised flow rule formation by using machine learning in software defined networks based edge computing. Egyptian Informatics Journal, 2022, 23, 149-157.	4.4	9
13	A Blockchain-Based Efficient, Secure and Anonymous Conditional Privacy-Preserving and Authentication Scheme for the Internet of Vehicles. Applied Sciences (Switzerland), 2022, 12, 476.	1.3	18
14	Trust aware energy management system for smart homes appliances. Computers and Electrical Engineering, 2022, 97, 107641.	3.0	13
15	Security provision for protecting intelligent sensors and zero touch devices by using blockchain method for the smart cities. Microprocessors and Microsystems, 2022, 90, 104503.	1.8	4
16	Secure data communication for wireless mobile nodes in intelligent transportation systems. Microprocessors and Microsystems, 2022, 90, 104501.	1.8	20
17	A Comparative Study of Web Application Security Parameters: Current Trends and Future Directions. Applied Sciences (Switzerland), 2022, 12, 4077.	1.3	12
18	Nature-inspired algorithm-based secure data dissemination framework for smart city networks. Neural Computing and Applications, 2021, 33, 10637.	3.2	34

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19	Security protocol using elliptic curve cryptography algorithm for wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 547-566.	3.3	34
20	Internet of Vehicles: Key Technologies, Network Model, Solutions and Challenges With Future Aspects. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1777-1786.	4.7	73
21	Anomaly detection and trust authority in artificial intelligence and cloud computing. Computer Networks, 2021, 184, 107647.	3.2	40
22	A secure data parallel processing based embedded system for internet of things computer vision using field programmable gate array devices. International Journal of Circuit Theory and Applications, 2021, 49, 1450-1469.	1.3	10
23	Systematic Mapping Study on Energy Optimization Solutions in Smart Building Structure: Opportunities and Challenges. Wireless Personal Communications, 2021, 119, 2017-2053.	1.8	11
24	Smart Home Energy Management Systems in Internet of Things networks for green cities demands and services. Environmental Technology and Innovation, 2021, 22, 101443.	3.0	73
25	A trust evaluation model for secure data aggregation in smart grids infrastructures for smart cities. Journal of Ambient Intelligence and Smart Environments, 2021, , 1-18.	0.8	8
26	Trust and priority-based drone assisted routing and mobility and service-oriented solution for the internet of vehicles networks. Journal of Information Security and Applications, 2021, 59, 102864.	1.8	8
27	Health-ID: A Blockchain-Based Decentralized Identity Management for Remote Healthcare. Healthcare (Switzerland), 2021, 9, 712.	1.0	39
28	An Enhanced Multi-Hop Intersection-Based Geographical Routing Protocol for the Internet of Connected Vehicles Network. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3850-3858.	4.7	12
29	Deep learning-based feature extraction and optimizing pattern matching for intrusion detection using finite state machine. Computers and Electrical Engineering, 2021, 92, 107094.	3.0	13
30	Internet of Things for education: A smart and secure system for schools monitoring and alerting. Computers and Electrical Engineering, 2021, 93, 107275.	3.0	16
31	Survivability of mobile and wireless communication networks by using service oriented Software Defined Network based Heterogeneous Inter-Domain Handoff system. Computer Communications, 2021, 175, 177-185.	3.1	3
32	Electric-vehicle energy management and charging scheduling system in sustainable cities and society. Sustainable Cities and Society, 2021, 71, 102990.	5.1	57
33	Fully Integrated Data Communication Framework by Using Visualization Augmented Reality for Internet of Things Networks. Big Data, 2021, 9, 253-264.	2.1	8
34	Nature-inspired solution for coronavirus disease detection and its impact on existing healthcare systems. Computers and Electrical Engineering, 2021, 95, 107411.	3.0	5
35	PETchain: A Blockchain-Based Privacy Enhancing Technology. IEEE Access, 2021, 9, 41129-41143.	2.6	18
36	Next-Generation Indoor Wireless Systems: Compatibility and Migration Case Study. IEEE Access, 2021, 9, 156915-156929.	2.6	7

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37	Weighted link quality and forward progress coupled with modified RTS/CTS for beaconless packet forwarding protocol (B-PFP) in VANETs. Telecommunication Systems, 2020, 75, 145-160.	1.6	19
38	An algorithm for detecting SQL injection vulnerability using black-box testing. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 249-266.	3.3	49
39	Distance and signal quality aware next hop selection routing protocol for vehicular ad hoc networks. Neural Computing and Applications, 2020, 32, 2351-2364.	3.2	16
40	Link quality and energy utilization based preferable next hop selection routing for wireless body area networks. Computer Communications, 2020, 149, 382-392.	3.1	74
41	An adaptive interferenceâ€aware and trafficâ€aware channel assignment strategy for backhaul networks. Concurrency Computation Practice and Experience, 2020, 32, e5650.	1.4	5
42	Efficient Non-Linear Covert Channel Detection in TCP Data Streams. IEEE Access, 2020, 8, 1680-1690.	2.6	8
43	Beaconless Traffic-Aware Geographical Routing Protocol for Intelligent Transportation System. IEEE Access, 2020, 8, 187671-187686.	2.6	18
44	Dynamic superframe adaptation using group-based media access control for handling traffic heterogeneity in wireless body area networks. International Journal of Distributed Sensor Networks, 2020, 16, 155014772094914.	1.3	5
45	An interference aware energy efficient data transmission approach for smart cities healthcare systems. Sustainable Cities and Society, 2020, 62, 102392.	5.1	25
46	Minimize the delays in software defined network switch controller communication. Concurrency Computation Practice and Experience, 2020, , e5940.	1.4	10
47	Trust management and evaluation for edge intelligence in the Internet of Things. Engineering Applications of Artificial Intelligence, 2020, 94, 103756.	4.3	45
48	Detection of structure query language injection vulnerability in web driven database application. Concurrency Computation Practice and Experience, 2020, , e5936.	1.4	5
49	Improved Road Segment-Based Geographical Routing Protocol for Vehicular Ad-hoc Networks. Electronics (Switzerland), 2020, 9, 1248.	1.8	6
50	Hardware Trojan Detection using FBHT in FPGAs. , 2020, , .		0
51	A novel and secure attacks detection framework for smart cities industrial internet of things. Sustainable Cities and Society, 2020, 61, 102343.	5.1	67
52	Towards an Efficient Intrusion Detection System for High Speed Networks. , 2020, , .		2
53	An accurate and dynamic predictive model for a smart M-Health system using machine learning. Information Sciences, 2020, 538, 486-502.	4.0	61
54	Optimized Cluster-Based Dynamic Energy-Aware Routing Protocol for Wireless Sensor Networks in Agriculture Precision. Journal of Sensors, 2020, 2020, 1-19.	0.6	79

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55	Content-based dynamic superframe adaptation for Internet of Medical Things. International Journal of Distributed Sensor Networks, 2020, 16, 155014772090703.	1.3	8
56	Collaborative energy efficient zone‐based routing protocol for multihop Internet of Things. Transactions on Emerging Telecommunications Technologies, 2020, , e3885.	2.6	14
57	Self-Assessment Based Clustering Data Dissemination for Sparse and Dense Traffic Conditions for Internet of Vehicles. IEEE Access, 2020, 8, 10363-10372.	2.6	36
58	Systematic Review Analysis on SQLIA Detection and Prevention Approaches. Wireless Personal Communications, 2020, 112, 2297-2333.	1.8	14
59	A Distributed Software Defined Networking Model to Improve the Scalability and Quality of Services for Flexible Green Energy Internet for Smart Grid Systems. Computers and Electrical Engineering, 2020, 84, 106634.	3.0	43
60	Unmanned aerial vehicles optimal airtime estimation for energy aware deployment in IoT-enabled fifth generation cellular networks. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	1.5	8
61	Solutions and Recent Challenges Related to Energy in Wireless Body Area Networks with Integrated Technologies: Applications and Perspectives. Baghdad Science Journal, 2020, 17, 0378.	0.4	3
62	A priority-based congestion-avoidance routing protocol using IoT-based heterogeneous medical sensors for energy efficiency in healthcare wireless body area networks. International Journal of Distributed Sensor Networks, 2019, 15, 155014771985398.	1.3	38
63	Link Aware High Data Transmission Approach for Internet of Vehicles. , 2019, , .		10
64	Privacy Leakage through Exploitation of Vulnerable Inter-App Communication on Android. , 2019, , .		3
65	Cybersecurity Measures for Geocasting in Vehicular Cyber Physical System Environments. IEEE Internet of Things Journal, 2019, 6, 5916-5926.	5.5	32
66	Soft-GORA: Soft Constrained Globally Optimal Resource Allocation for Critical Links in IoT Backhaul Communication. IEEE Access, 2018, 6, 614-624.	2.6	12
67	Energy efficient cluster based routing algorithm for wireless sensors networks. , 2018, , .		13
68	Cluster‐based data dissemination, cluster head formation under sparse, and dense traffic conditions for vehicular ad hoc networks. International Journal of Communication Systems, 2018, 31, e3533.	1.6	23
69	A Dynamic Congestion Control Scheme for safety applications in vehicular ad hoc networks. Computers and Electrical Engineering, 2018, 72, 774-788.	3.0	46
70	An energy and link aware next node selection protocol for body area networks. , 2018, , .		4
71	Critical link identification and prioritization using Bayesian theorem for dynamic channel assignment in wireless mesh networks. Wireless Networks, 2018, 24, 2685-2697.	2.0	11
72	An energy efficient cyclic sleep control framework for ITU PONs. Optical Switching and Networking, 2018, 27, 7-17.	1.2	16

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73	Accurate and dynamic predictive model for better prediction in medicine and healthcare. Irish Journal of Medical Science, 2018, 187, 501-513.	0.8	24
74	Cloud Computing Model for Vehicular Ad hoc Networks. , 2018, , .		8
75	Green Communication for Wireless Body Area Networks: Energy Aware Link Efficient Routing Approach. Sensors, 2018, 18, 3237.	2.1	67
76	New Trends in Internet of Things, Applications, Challenges, and Solutions. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 1114.	0.6	10
77	Improved Dynamic Bandwidth Allocation Algorithm for XGPON. Journal of Optical Communications and Networking, 2017, 9, 87.	3.3	34
78	A Critical Review for Developing Accurate and Dynamic Predictive Models Using Machine Learning Methods in Medicine and Health Care. Journal of Medical Systems, 2017, 41, 69.	2.2	132
79	Channel quality and utilization metric for interference estimation in Wireless Mesh Networks. Computers and Electrical Engineering, 2017, 64, 420-435.	3.0	10
80	Road Aware Geographical Routing Protocol Coupled with Distance, Direction and Traffic Density Metrics for Urban Vehicular Ad Hoc Networks. Wireless Personal Communications, 2017, 92, 1251-1270.	1.8	42
81	Provision of Security in Vehicular Ad Hoc Networks through an Intelligent Secure Routing Scheme. , 2017, , .		12
82	Real time traffic density aware road based forwarding method for vehicular ad hoc networks. , 2017, , .		4
83	Systematic study of geographical routing protocols and routing challenges for Vehicular Ad hoc Networks. , 2017, , .		1
84	Energy efficient and delay-aware adaptive slot allocation medium access control protocol for Wireless Body Area Network. , 2017, , .		3
85	An intelligent hybrid approach to encounter coverage holes for wireless sensor nodes deployment in the field. , 2017, , .		1
86	Wireless Body Area Networks for Healthcare Applications: An Overview. Telkomnika (Telecommunication Computing Electronics and Control), 2017, 15, 1088.	0.6	39
87	THE ROLE OF CROSS-LAYERED DESIGNS IN WIRELESS BODY AREA NETWORK. Jurnal Teknologi (Sciences) Tj ETQq1 1 0.784314 rgBT	0.3	1
88	AEGRP: AN ENHANCED GEOGRAPHICAL ROUTING PROTOCOL FOR VANET. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock	0.3	7
89	WIRELESS SENSOR NETWORK PERFORMANCE ANALYSIS AND EFFECT OF BLACKHOLE AND SINKHOLE ATTACKS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	5
90	Road-Aware Routing Strategies for Vehicular Ad Hoc Networks: Characteristics and Comparisons. International Journal of Distributed Sensor Networks, 2016, 12, 1605734.	1.3	25

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91	Road Perception Based Geographical Routing Protocol for Vehicular Ad Hoc Networks. International Journal of Distributed Sensor Networks, 2016, 12, 2617480.	1.3	28
92	IMPROVING QUALITY OF SERVICE THROUGH ROAD SIDE BACK-BONE NETWORK IN VANET. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	4
93	Wireless Body Area Networks Routing Protocols: A Review. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 4, 594.	0.7	13
94	Adaptive Interface Reconfiguration in Low-Rate Mesh WPANs. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4703-4710.	0.4	8
95	Beaconless Packet Forwarding Approach for Vehicular Urban Environment. Bulletin of Electrical Engineering and Informatics, 2016, 5, 253-262.	0.6	3
96	Energy Efficient Frame Structure for Gigabit Passive Optical Networks. International Journal of Electrical and Computer Engineering, 2016, 6, 2971.	0.5	1
97	A Survey of Wireless Sensor Network Security and Routing Techniques. Research Journal of Applied Sciences, Engineering and Technology, 2015, 9, 1016-1026.	0.1	8
98	Patient Data Prioritization in the Cross-Layer Designs of Wireless Body Area Network. Journal of Computer Networks and Communications, 2015, 2015, 1-21.	1.2	11
99	Enhanced trust aware routing against wormhole attacks in wireless sensor networks. , 2015, , .		9
100	SSNM-Smart Sensor Network Model for vehicular ad hoc networks. , 2015, , .		4
101	Geographical Forwarding Methods in Vehicular Ad hoc Networks. International Journal of Electrical and Computer Engineering, 2015, 5, 1407.	0.5	13
102	Sensor Based Vehicle Environment Perception Information System. , 2014, , .		2
103	Congestion control scheduling scheme for vehicular networks. , 2014, , .		6
104	Wireless Sensor Based Hybrid Architecture for Vehicular Ad hoc Networks. Telkomnika (Telecommunication Computing Electronics and Control), 2014, 12, 942.	0.6	10
105	Multiprotocol Label Switching in Vehicular Ad hoc Network for QoS. Information Management and Business Review, 2014, 6, 115-120.	0.1	1
106	Partially Overlapped Channel Assignment for Cloud-Based Heterogeneous Cellular and Mesh Networks. Wireless Personal Communications, 0, , 1.	1.8	1
107	Network Functions Virtualization for Mobile Core and Heterogeneous Cellular Networks. Wireless Personal Communications, 0, , 1.	1.8	6
108	Trustâ€oriented peered customized mechanism for malicious nodes isolation for flying ad hoc networks. Transactions on Emerging Telecommunications Technologies, 0, , .	2.6	5

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109	Link-based penalized trust management scheme for preemptive measures to secure the edge-based internet of things networks. Wireless Networks, 0, , 1.	2.0	5