

Saleem Iqbal

List of Publications by Year in descending order

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34
papers

1,100
citations

579287

14
h-index

488912

28
g-index

38
all docs

38
docs citations

38
times ranked

1500
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron pockets in the Fermi surface of hole-doped high-Tc superconductors. <i>Nature</i> , 2007, 450, 533-536.	36.2	443
2	Household recovery in Mosul one year after the defeat of ISIS. <i>Conflict and Health</i> , 2020, 14, 1.	2.8	77
3	BTEM: Belief based trust evaluation mechanism for Wireless Sensor Networks. <i>Future Generation Computer Systems</i> , 2019, 96, 605-616.	8.0	75
4	Decivilizing and demonizing: the remaking of the black American ghetto. , 2004, , 95-121.		68
5	A Dynamic Congestion Control Scheme for safety applications in vehicular ad hoc networks. <i>Computers and Electrical Engineering</i> , 2018, 72, 774-788.	5.2	47
6	Modelling and simulation of asynchronous real-time systems using Timed Rebeca. <i>Science of Computer Programming</i> , 2014, 89, 41-68.	2.0	44
7	Security protocol using elliptic curve cryptography algorithm for wireless sensor networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 547-566.	5.3	41
8	An Efficient Lightweight Key Agreement and Authentication Scheme for WBAN. <i>IEEE Access</i> , 2020, 8, 175385-175397.	4.4	27
9	Orientation dependent oxygen exchange kinetics on single crystal SrTiO ₃ surfaces. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11953.	2.9	26
10	A Proposed IoT-Enabled Smart Waste Bin Management System and Efficient Route Selection. <i>Journal of Computer Networks and Communications</i> , 2019, 2019, 1-9.	1.9	26
11	Clinical imaging for the prediction of neoadjuvant chemotherapy response in breast cancer. <i>Chinese Clinical Oncology</i> , 2020, 9, 31-31.	1.3	22
12	Estimation of constitutive parameters for powder pressing by inverse modelling. <i>Structural and Multidisciplinary Optimization</i> , 2006, 31, 400-409.	3.6	21
13	1- <i>N</i> -Acetyl-3,5-diaryl-4,5-dihydro(1 <i>H</i>)pyrazoles: Exhibiting Anticancer Activity through Intracellular ROS Scavenging and the Mitochondria-Dependent Death Pathway. <i>Archiv Der Pharmazie</i> , 2014, 347, 717-727.	4.4	19
14	A Congestion Aware Route Suggestion Protocol for Traffic Management in Internet of Vehicles. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 2501-2511.	3.1	18
15	Latin American trade elasticities. <i>Journal of Economics and Finance</i> , 1999, 23, 143-156.	1.8	17
16	Minimize the delays in software defined network switch controller communication. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, e5940.	2.2	14
17	Collaborative energy efficient zone-based routing protocol for multihop Internet of Things. <i>Transactions on Emerging Telecommunications Technologies</i> , 2022, 33, e3885.	3.9	14
18	Soft-GORA: Soft Constrained Globally Optimal Resource Allocation for Critical Links in IoT Backhaul Communication. <i>IEEE Access</i> , 2018, 6, 614-624.	4.4	12

#	ARTICLE	IF	CITATIONS
19	Critical link identification and prioritization using Bayesian theorem for dynamic channel assignment in wireless mesh networks. <i>Wireless Networks</i> , 2018, 24, 2685-2697.	3.1	11
20	Use of biogenic silver nanoparticles in enhancing shelf life of <i>Morus alba</i> L. at post harvest stage. <i>Scientific Reports</i> , 2020, 10, 8923.	3.4	9
21	Automised flow rule formation by using machine learning in software defined networks based edge computing. <i>Egyptian Informatics Journal</i> , 2022, 23, 149-157.	6.8	9
22	Survey of Authentication Schemes for Health Monitoring: A Subset of Cyber Physical System. , 2019, , .		8
23	Adaptive Interface Reconfiguration in Low-Rate Mesh WPANs. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 4703-4710.	0.5	8
24	Unmanned aerial vehicles optimal airtime estimation for energy aware deployment in IoT-enabled fifth generation cellular networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2020, 2020, .	2.6	8
25	Hemolytic vascular inflammation: an update. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016, 38, 55-57.	0.8	7
26	Trust-oriented peered customized mechanism for malicious nodes isolation for flying ad hoc networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2024, 35, .	3.9	7
27	Security Threats and Challenges to IoT and its Applications: A Review. , 2020, , .		6
28	An adaptive interference-aware and traffic-aware channel assignment strategy for backhaul networks. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5650.	2.2	5
29	Survivability of mobile and wireless communication networks by using service oriented Software Defined Network based Heterogeneous Inter-Domain Handoff system. <i>Computer Communications</i> , 2021, 175, 177-185.	5.5	4
30	Evidence of wave-wave coupling between frequency harmonic bands of magnetosonic waves. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	4
31	Systematic study of geographical routing protocols and routing challenges for Vehicular Ad hoc Networks. , 2017, , .		1
32	A new tool in percutaneous anterior odontoid screw fixation. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 87.	2.0	1
33	Partially Overlapped Channel Assignment for Cloud-Based Heterogeneous Cellular and Mesh Networks. <i>Wireless Personal Communications</i> , 0, , 1.	2.8	1
34	From SysML Application Model to Executable OpenCL Code: A System-Level Design Approach. , 2024, , .		0