Kamran Ali

List of Publications by Year in descending order

39 papers	452 citations	758635 12 h-index	794141 19 g-index
40 all docs	40 docs citations	40 times ranked	475 citing authors

#	Article	IF	Citations
1	ONU migration using network coding technique in Virtual Multi-OLT PON Architecture. Optical Fiber Technology, 2022, 68, 102788.	1.4	7
2	Research on Spoof Surface Plasmon Polaritons (SPPs) at Microwave Frequencies: a Bibliometric Review. Plasmonics, 2022, 17, 1203-1230.	1.8	7
3	Bayesian auction game theory-based DBA for XG symmetrical PON. Optical and Quantum Electronics, 2022, 54, 316.	1.5	2
4	Phase Sensing Technology Based Optical Signal Regeneration for 40 Gb/s Optical System. Wireless Personal Communications, 2021, 116, 1195-1215.	1.8	0
5	Energy-efficient routing optimization algorithm in WBANs for patient monitoring. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8069-8081.	3.3	10
6	A visualization review analysis of the last two decades for environmental Kuznets curve â€œEKCâ€•based on co-citation analysis theory and pathfinder network scaling algorithms. Environmental Science and Pollution Research, 2021, 28, 16690-16706.	2.7	68
7	Sleep-aware wavelength and bandwidth assignment scheme for TWDM PON. Optical and Quantum Electronics, 2021, 53, 295.	1.5	4
8	High Order Dual Polarization Modulation Formats for Coherent Optical Systems. , 2021, , .		4
9	Modeling and design of enhanced all optical signal regeneration technique. Optik, 2021, 238, 166696.	1.4	2
10	Present Status and Potential of Biomass Energy in Pakistan Based on Existing and Future Renewable Resources. Sustainability, 2020, 12, 249.	1.6	49
11	Highest Cost First-Based QoS Mapping Scheme for Fiber Wireless Architecture. Photonics, 2020, 7, 114.	0.9	10
12	An Integrated Approach to Optimal Charging Scheduling of Electric Vehicles Integrated with Improved Medium-Voltage Network Reconfiguration for Power Loss Minimization. Sustainability, 2020, 12, 9211.	1.6	17
13	A Bibliometric Analysis and Visualization of Passive Optical Network Research in the Last Decade. Optical Switching and Networking, 2020, 39, 100586.	1.2	14
14	Validation and parameter extraction of a compact equivalent circuit model for an RF CMOS transistor. Journal of Computational Electronics, 2020, 19, 1471-1477.	1.3	1
15	Preamble time-division multiple access fixed slot assignment protocol for secure mobile ad hoc networks. International Journal of Distributed Sensor Networks, 2020, 16, 155014772092162.	1.3	20
16	The evaluation video quality in social clouds. Entertainment Computing, 2020, 35, 100370.	1.8	8
17	Traffic-Adaptive Inter Wavelength Load Balancing for TWDM PON. IEEE Photonics Journal, 2020, 12, 1-8.	1.0	3
18	Quality of experience (QoE) assessment of games on workstations and mobile. Entertainment Computing, 2020, 34, 100362.	1.8	16

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19	Ultra-Wide and Flattened Optical Frequency Comb Generation Based on Cascaded Phase Modulator and LiNbO3-MZM Offering Terahertz Bandwidth. IEEE Access, 2020, 8, 76692-76699.	2.6	18
20	Efficient Approach for optimization in Traffic Engineering for Multiprotocol Label Switching. , 2019, , .		3
21	Cooperative Relaying Network Under SWIPT MIMO System. , 2019, , .		4
22	Novel Genetic Algorithm with Efficient Routing Paradigm for Multi-hop WSNs. , 2019, , .		4
23	A Dynamic Application-Partitioning Algorithm with Improved Offloading Mechanism for Fog Cloud Networks. Future Internet, 2019, 11, 141.	2.4	10
24	TAEO-A Thermal Aware & Energy Optimized Routing Protocol for Wireless Body Area Networks. Sensors, 2019, 19, 3275.	2.1	23
25	Quality of experience (QoE) in cloud gaming models: A review. Multiagent and Grid Systems, 2019, 15, 289-304.	0.5	44
26	Minimizing Energy Expenditures using Genetic Algorithm for Scalability and Longlivety of Multi hop Sensor Networks. , 2019, , .		4
27	Signboard Detection and Text Recognition Using Artificial Neural Networks. , 2019, , .		21
28	A Lightweight Elliptic-Elgamal-Based Authentication Scheme for Secure Device-to-Device Communication. Future Internet, 2019, 11, 108.	2.4	22
29	Dynamic bandwidth allocation algorithm with demand forecasting mechanism for bandwidth allocations in 10-gigabit-capable passive optical network. Optik, 2019, 183, 1032-1042.	1.4	26
30	Demand Forecasting DBA Algorithm for Reducing Packet Delay with Efficient Bandwidth Allocation in XG-PON. Electronics (Switzerland), 2019, 8, 147.	1.8	19
31	Using Crowed-Source Based Approach for V2X Communication For Vehicular Ad Hoc Network. , 2019, , .		0
32	Novel Joint Subcarrier and Power Allocation Method in SWIPT for WSNs Employing OFDM System. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.5	1
33	Generation of Flattened Multicarrier Signals from a Single Laser Source for 330â€‡Gbps WDM-PON Transmission over 25â€‡km SSMF. Journal of Optical Communications, 2017, 39, .	4.0	2
34	Joint optimal power splitting and relay selection strategy under SWIPT. Wireless Networks, 0, , 1.	2.0	1
35	A lightweight technique for detection and prevention of wormhole attack in MANET. EAI Endorsed Transactions on Scalable Information Systems, 0, , 165515.	0.8	5
36	The Design of Wireless Portable Electrocardiograph Monitoring System Based on ZigBee. EAI Endorsed Transactions on Scalable Information Systems, 0, , 164558.	0.8	1

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37	Social Networks Mining and Analysis of Specific Groups (Political and Regional) by using API. EAI Endorsed Transactions on Scalable Information Systems, 0, , 163574.	0.8	0
38	An Improved Weighted Base Classification for Optimum Weighted Nearest Neighbor Classifiers. EAI Endorsed Transactions on Scalable Information Systems, 0, , 163339.	0.8	0
39	A Visualization Based Analysis on Dynamic Bandwidth Allocation Algorithms for Optical Networks. EAI Endorsed Transactions on Scalable Information Systems, 0, , 164665.	0.8	1