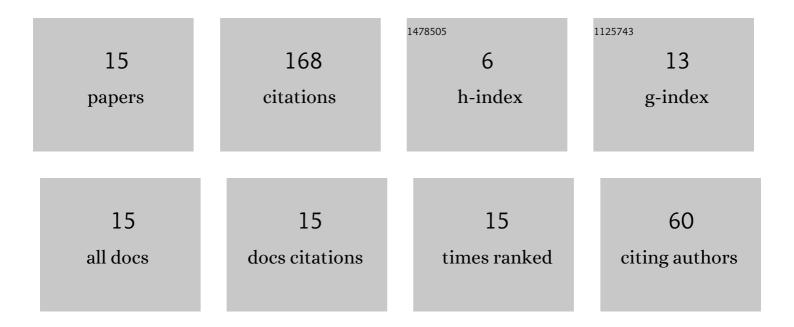
Akhtar Nawaz Khan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An efficient algorithm to provide triple play services in passive optical network (PON)-OCDMA network. Optical and Quantum Electronics, 2022, 54, 1.	3.3	75
2	Link Congestion Aware Proactive Routing for Dynamic Traffic in Elastic Optical Networks. IEEE Photonics Journal, 2021, 13, 1-15.	2.0	8
3	An advanced iterative model for computing approximated blocking probabilities and measuring the quality of service in optical communication networks. Microwave and Optical Technology Letters, 2021, 63, 1576-1581.	1.4	1
4	Joint routing, link capacity dimensioning, and switch port optimization for dynamic traffic in optical networks. ETRI Journal, 2021, 43, 799.	2.0	1
5	Hybrid Optimized Approaches for Routing and Resource Reservation Protocols in Optical Networks. IEEE Photonics Journal, 2021, 13, 1-13.	2.0	4
6	Adaptive Transceiver Architecture With QoS Provision for OCDMA Network Based on Logic Gates. IEEE Access, 2021, 9, 151089-151109.	4.2	2
7	Modified Optical Burst Switching (OBS) Based Edge Node Architecture Using Real-Time Scheduling Techniques. IEEE Access, 2021, 9, 167305-167321.	4.2	4
8	An Anisotropic Traffic Model Based on Driver Interaction. IEEE Access, 2020, 8, 66799-66812.	4.2	15
9	Online routing, distance-adaptive modulation, and spectrum allocation for dynamic traffic in elastic optical networks. Optical Fiber Technology, 2019, 53, 102026.	2.7	14
10	Online service provisioning in elastic optical networks with hybrid algorithm for congestion aware routing and spectrum allocation. Optical Fiber Technology, 2019, 47, 27-32.	2.7	15
11	Routing and dimensioning in optical WDM networks for dynamic traffic using post-optimization approach. Optical Fiber Technology, 2018, 40, 76-81.	2.7	3
12	Computing approximate blocking probabilities for transparent waveband switching based WDM networks using hierarchical cross-connects. AEU - International Journal of Electronics and Communications, 2018, 84, 265-272.	2.9	2
13	An improved approximate network blocking probability model for all-optical WDM Networks with heterogeneous link capacities. Optical Fiber Technology, 2017, 38, 7-16.	2.7	9
14	Design based routing and wavelength assignment in WDM networks using link-based multiplexing gain. Optical Switching and Networking, 2015, 15, 111-120.	2.0	10
15	Design Based Routing with Waveband and Wavelength Assignment in Wavelength Division Multiplexing Networks using Multi-Granular Optical Cross-Connects. Journal of Communications, 2012–7	1.6	5