Talha Ahmed Khan

List of Publications by Year
in descending order

15 papers	**396** citations	1684188 **5** h-index	2053705 **5** g-index
15 all docs	**15** docs citations	**15** times ranked	**229** citing authors

#	Article	IF	Citations
1	A Blockchain and Machine Learning-Based Drug Supply Chain Management and Recommendation System for Smart Pharmaceutical Industry. Electronics (Switzerland), 2020, 9, 852.	3.1	149
2	Slicing the Core Network and Radio Access Network Domains through Intent-Based Networking for 5G Networks. Electronics (Switzerland), 2020, 9, 1710.	3.1	45
3	Network Slice Lifecycle Management for 5G Mobile Networks: An Intent-Based Networking Approach. IEEE Access, 2021, 9, 80128-80146.	4.2	44
4	Intent-Based End-to-End Network Service Orchestration System for Multi-Platforms. Sustainability, 2020, 12, 2782.	3.2	37
5	An efficient SDNâ€based LTEâ€WiFi spectrum aggregation system for heterogeneous 5G networks. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3943.	3.9	27
6	Intent-Based Orchestration of Network Slices and Resource Assurance using Machine Learning. , 2020, , .		17
7	Introducing network slice management inside M-CORD-based-5G framework. , 2018, , .		15
8	IBNSlicing: Intent-Based Network Slicing Framework for 5G Networks using Deep Learning. , 2020, , .		15
9	Machine Learning Approach for Automatic Configuration and Management of 5G Platforms. , 2019, , .		13
10	Network Slice Selection Function for Data Plane Slicing in a Mobile Network. , 2019, , .		8
11	Network Data Analytics Function for IBN-based Network Slice Lifecycle Management. , 2021, , .		8
12	Service Function Chaining and Traffic Steering in SDN using Graph Neural Network. , 2020, , .		7
13	Ensemble Learning-based Network Data Analytics for Network Slice Orchestration and Management: An Intent-Based Networking Mechanism. , 2022, , .		7
14	Dynamic Auto-scaling of VNFs based on Task Execution Patterns. , 2019, , .		2
15	An ML Based Anomaly Detection System in real-time data streams. , 2021, , .		2