

Konstantinos Samdanis

List of Publications by Year in descending order

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23
papers

2,647
citations

1040056

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h-index

1372567

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g-index

24
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docs citations

24
times ranked

3137
citing authors

#	ARTICLE	IF	CITATIONS
1	On SDN-Driven Network Optimization and QoS Aware Routing Using Multiple Paths. IEEE Transactions on Wireless Communications, 2020, 19, 4700-4714.	9.2	34
2	On Multi-Domain Network Slicing Orchestration Architecture and Federated Resource Control. IEEE Network, 2019, 33, 242-252.	6.9	94
3	Towards service-oriented soft spectrum slicing for 5G TDD networks. Journal of Network and Computer Applications, 2019, 137, 78-90.	9.1	10
4	End-to-End QoS Optimization for V2X Service Localization. , 2019, , .		3
5	Network Slicing and Softwarization: A Survey on Principles, Enabling Technologies, and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 2429-2453.	39.4	726
6	QoE-SDN APP: A Rate-guided QoE-aware SDN-APP for HTTP Adaptive Video Streaming. IEEE Journal on Selected Areas in Communications, 2018, 36, 598-615.	14.0	41
7	On Policy Based RAN Slicing for Emerging 5G TDD Networks. , 2018, , .		7
8	Context-Aware Joint Routing & Scheduling for mm-Wave Backhaul & Access Networks. , 2018, , .		3
9	Towards Slicing for Transport Networks: The Case of Flex-Ethernet in 5G. , 2018, , .		9
10	The Road to 5G V2X: Ultra-High Reliable Communications. , 2018, , .		15
11	Slice Orchestration for Multi-Service Disaggregated Ultra-Dense RANs. IEEE Communications Magazine, 2018, 56, 70-77.	6.1	54
12	On Multi-Access Edge Computing: A Survey of the Emerging 5G Network Edge Cloud Architecture and Orchestration. IEEE Communications Surveys and Tutorials, 2017, 19, 1657-1681.	39.4	1,271
13	Mobile traffic forecasting for maximizing 5G network slicing resource utilization. , 2017, , .		197
14	Ensuring End-to-End QoS Based on Multi-Paths Routing Using SDN Technology. , 2017, , .		47
15	Towards elastic application-oriented bearer management for enhancing QoE in LTE networks. , 2016, , .		2
16	Flexible connectivity and QoE/QoS management for 5G Networks: The 5G NORMA view. , 2016, , .		24
17	An SDN QoE-service for dynamically enhancing the performance of OTT applications. , 2015, , .		16
18	Efficient Solutions for Enhancing Data Traffic Management in 3GPP Networks. IEEE Systems Journal, 2015, 9, 519-528.	4.6	11

#	ARTICLE	IF	CITATIONS
19	Energy-Efficient D2D Discovery for Proximity Services in 3GPP LTE-Advanced Networks: ProSe Discovery Mechanisms. IEEE Vehicular Technology Magazine, 2014, 9, 40-50.	3.4	53
20	Energy efficient device discovery for social cloud applications in 3GPP LTE-advanced networks. , 2014, , .		9
21	Virtual bearer management for efficient MTC radio and backhaul sharing in LTE networks. , 2013, , .		15
22	Autonomic hierarchical reconfiguration for wireless access networks. Journal of Network and Computer Applications, 2009, 32, 630-641.	9.1	4
23	Quality of service routing (QoSR) interactions with the BRAIN candidate micro-mobility protocol (BCMP). , 2004, , .		1