

# Konstantinos Samdanis

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

2,647  
citations

1040056

9  
h-index

1372567

10  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3137  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Network Slicing and Softwarization: A Survey on Principles, Enabling Technologies, and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 2429-2453.	39.4	726
3	Mobile traffic forecasting for maximizing 5G network slicing resource utilization. , 2017, , .		197
4	On Multi-Domain Network Slicing Orchestration Architecture and Federated Resource Control. IEEE Network, 2019, 33, 242-252.	6.9	94
5	Slice Orchestration for Multi-Service Disaggregated Ultra-Dense RANs. IEEE Communications Magazine, 2018, 56, 70-77.	6.1	54
6	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
7	Ensuring End-to-End QoS Based on Multi-Paths Routing Using SDN Technology. , 2017, , .		47
8	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
9	On SDN-Driven Network Optimization and QoS Aware Routing Using Multiple Paths. IEEE Transactions on Wireless Communications, 2020, 19, 4700-4714.	9.2	34
10	Flexible connectivity and QoE/QoS management for 5G Networks: The 5G NORMA view. , 2016, , .		24
11	An SDN QoE-service for dynamically enhancing the performance of OTT applications. , 2015, , .		16
12	Virtual bearer management for efficient MTC radio and backhaul sharing in LTE networks. , 2013, , .		15
13	The Road to 5G V2X: Ultra-High Reliable Communications. , 2018, , .		15
14	Efficient Solutions for Enhancing Data Traffic Management in 3GPP Networks. IEEE Systems Journal, 2015, 9, 519-528.	4.6	11
15	Towards service-oriented soft spectrum slicing for 5G TDD networks. Journal of Network and Computer Applications, 2019, 137, 78-90.	9.1	10
16	Energy efficient device discovery for social cloud applications in 3GPP LTE-advanced networks. , 2014, , .		9
17	Towards Slicing for Transport Networks: The Case of Flex-Ethernet in 5G. , 2018, , .		9
18	On Policy Based RAN Slicing for Emerging 5G TDD Networks. , 2018, , .		7

#	ARTICLE	IF	CITATIONS
19	Autonomic hierarchical reconfiguration for wireless access networks. Journal of Network and Computer Applications, 2009, 32, 630-641.	9.1	4
20	Context-Aware Joint Routing & Scheduling for mm-Wave Backhaul & Access Networks. , 2018, , .		3
21	End-to-End QoS Optimization for V2X Service Localization. , 2019, , .		3
22	Towards elastic application-oriented bearer management for enhancing QoE in LTE networks. , 2016, , .		2
23	Quality of service routing (QoSR) interactions with the BRAIN candidate micro-mobility protocol (BCMP). , 2004, , .		1