Mostafa H Ammar

List of Publications by Year
in descending order

17 papers	348 citations	1478505 6 h-index	1720034 7 g-index
18 all docs	18 docs citations	18 times ranked	362 citing authors

#	Article	IF	Citations
1	eMIMIC: Estimating HTTP-Based Video QoE Metrics from Encrypted Network Traffic. , 2018, , .		45
2	Network-layer fairness for adaptive video streams. , 2015, , .		38
3	Agile virtualized infrastructure to proactively defend against cyber attacks. , 2015, , .		36
4	Answering what-if deployment and configuration questions with wise. Computer Communication Review, 2008, 38, 99-110.	1.8	31
5	Using Session Modeling to Estimate HTTP-Based Video QoE Metrics From Encrypted Network Traffic. IEEE Transactions on Network and Service Management, 2019, 16, 1086-1099.	4.9	28
6	Centrally Controlled Mass Data Offloading Using Vehicular Traffic. IEEE Transactions on Network and Service Management, 2017, 14, 401-415.	4.9	26
7	Message ferries as generalized dominating sets in intermittently connected mobile networks. Pervasive and Mobile Computing, 2011, 7, 189-205.	3.3	20
8	VideoNOC. , 2018, , .		19
9	Analysis of adaptive streaming for hybrid CDN/P2P live video systems. , 2011, , .		17
10	Deficit Round-Robin Based Message Ferry Routing. , 2011, , .		16
11	MIMIC: Using passive network measurements to estimate HTTP-based adaptive video QoE metrics. , 2017, , .		15
12	ex uno pluria. Computer Communication Review, 2018, 48, 56-63.	1.8	13
13	Mobility as an Alternative Communication Channel: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 289-314.	39.4	11
14	Problem Localization and Quantification Using Formal Evidential Reasoning for Virtual Networks. IEEE Transactions on Network and Service Management, 2014, 11, 307-320.	4.9	5
15	Fair Allocation of Substrate Resources among Multiple Overlay Networks. , 2010, , .		4
16	Overlay network placement for diagnosability. , 2013, , .		4
17	A Vision for Zero-Hop Networking (ZeN). , 2017, , .		4