Amr Rizk

List of Publications by Year
in descending order

14 papers	334 citations	1478505 6 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	379 citing authors

#	Article	IF	Citations
1	A Guide to the Stochastic Network Calculus. IEEE Communications Surveys and Tutorials, 2015, 17, 92-105.	39.4	130
2	Multi-Provider Service Chain Embedding With Nestor. IEEE Transactions on Network and Service Management, 2017, 14, 91-105.	4.9	57
3	Multi-Provider Virtual Network Embedding With Limited Information Disclosure. IEEE Transactions on Network and Service Management, 2015, 12, 188-201.	4.9	47
4	A programming model for application-defined multipath TCP scheduling. , 2017, , .		27
5	Stochastic bounds in Fork–Join queueing systems under full and partial mapping. Queueing Systems, 2016, 83, 261-291.	0.9	23
6	OLTPshare. Proceedings of the VLDB Endowment, 2018, 11, 1769-1780.	3.8	20
7	Queue-aware uplink scheduling with stochastic guarantees. Computer Communications, 2016, 84, 63-72.	5.1	7
8	Reducing the Monitoring Footprint on Controllers in Software-Defined Networks. IEEE Transactions on Network and Service Management, 2018, 15, 1264-1276.	4.9	5
9	Generalized Cost-Based Job Scheduling in Very Large Heterogeneous Cluster Systems. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2594-2604.	5.6	5
10	AutoEmbed. Computer Communication Review, 2013, 43, 465-466.	1.8	4
11	On the Throughput Optimization in Large-scale Batch-processing Systems. Performance Evaluation, 2020, 144, 102142.	1.2	4
12	Brokerless inter-domain virtual network embedding: A blockchain-based approach. IT - Information Technology, 2018, 60, 293-306.	0.9	3
13	Queue and Loss Distributions in Finite-Buffer Queues. , 2019, , .		2
14	Multi-interface Communication: Interface Selection Under Statistical Performance Constraints. , 2018, , .		0