Amaury Van Bemten

List of Publications by Year
in descending order

		1937457	2053595
11 papers	276 citations	4 h-index	5 g-index
11 all docs	11 docs citations	11 times ranked	358 citing authors

#	Article	IF	Citations
1	Unicast QoS Routing Algorithms for SDN: A Comprehensive Survey and Performance Evaluation. IEEE Communications Surveys and Tutorials, 2018, 20, 388-415.	24.8	121
2	DetServ: Network Models for Real-Time QoS Provisioning in SDN-Based Industrial Environments. IEEE Transactions on Network and Service Management, 2017, 14, 1003-1017.	3.2	53
3	Holu: Power-Aware and Delay-Constrained VNF Placement and Chaining. IEEE Transactions on Network and Service Management, 2021, 18, 1524-1539.	3.2	43
4	Achieving Hybrid Wired/Wireless Industrial Networks With WDetServ: Reliability-Based Scheduling for Delay Guarantees. IEEE Transactions on Industrial Informatics, 2018, 14, 2307-2319.	7.2	27
5	Empirical Predictability Study of SDN Switches. , 2019, , .		12
6	Loko. , 2019, , .		7
7	Chameleon. , 2020, , .		6
8	Automated Bootstrapping of A Fault-Resilient In-Band Control Plane. , 2020, , .		5
9	Enabling SDN Hypervisor Provisioning Through Accurate CPU Utilization Prediction. IEEE Transactions on Network and Service Management, 2021, 18, 1360-1374.	3.2	2
10	ARES: A Framework for Management of Aging and Rejuvenation in Softwarized Networks. IEEE Transactions on Network and Service Management, 2021, 18, 1389-1400.	3.2	0
11	Towards Understanding the Performance of Traffic Policing in Programmable Hardware Switches. , 2021, , .		0