JosÃ Santos

List of Publications by Year
in descending order

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14 papers	486 citations	1307594 7 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	655 citing authors

#	Article	IF	Citations
1	Towards end-to-end resource provisioning in Fog Computing over Low Power Wide Area Networks. Journal of Network and Computer Applications, 2021, 175, 102915.	9.1	26
2	Towards Low-Latency Service Delivery in a Continuum of Virtual Resources: State-of-the-Art and Research Directions. IEEE Communications Surveys and Tutorials, 2021, 23, 2557-2589.	39.4	33
3	Live Demonstration of Service Function Chaining allocation in Fog Computing. , 2020, , .		1
4	Towards delay-aware container-based Service Function Chaining in Fog Computing. , 2020, , .		24
5	Efficient Application Deployment in Fog-enabled Infrastructures. , 2020, , .		4
6	Towards Network-Aware Resource Provisioning in Kubernetes for Fog Computing Applications. , 2019, , .		78
7	Resource Provisioning in Fog Computing: From Theory to Practice â€. Sensors, 2019, 19, 2238.	3.8	50
8	City of Things: Enabling Resource Provisioning in Smart Cities. IEEE Communications Magazine, 2018, 56, 177-183.	6.1	71
9	Fog Computing: Enabling the Management and Orchestration of Smart City Applications in 5G Networks. Entropy, 2018, 20, 4.	2.2	74
10	Anomaly detection for Smart City applications over 5G low power wide area networks. , 2018, , .		31
11	Future mode of operations for 5G â€“ The SELFNET approach enabled by SDN/NFV. Computer Standards and Interfaces, 2017, 54, 229-246.	5.4	25
12	Resource provisioning for IoT application services in smart cities. , 2017, , .		33
13	SELFNET Framework self-healing capabilities for 5G mobile networks. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1225-1232.	3.9	20
14	Evaluation of Underwater IEEE 802.11 Networks at VHF and UHF Frequency Bands using Software Defined Radios. , 2015, , .		12