

Molka Gharbaoui

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

403
citations

1163117

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1058476

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34
all docs

34
docs citations

34
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Anycast-Based Optimizations for Inter-Data-Center Interconnections [Invited]. Journal of Optical Communications and Networking, 2012, 4, B168.	4.8	35
2	Orchestration of Network Services across multiple operators: The 5G Exchange prototype. , 2017, , .		28
3	Latency-Aware Resource Orchestration in SDN-Based Packet Over Optical Flexi-Grid Transport Networks. Journal of Optical Communications and Networking, 2019, 11, B83.	4.8	28
4	SDN controller for context-aware data delivery in dynamic service chaining. , 2015, , .		25
5	SDN controller for network-aware adaptive orchestration in dynamic service chaining. , 2016, , .		22
6	Cross-layer resource orchestration for cloud service delivery: A seamless SDN approach. Computer Networks, 2015, 87, 16-32.	5.1	20
7	On experimenting 5G: Testbed set-up for SDN orchestration across network cloud and IoT domains. , 2017, , .		20
8	On virtualization-aware traffic engineering in OpenFlow Data Centers networks. , 2014, , .		17
9	Cloud and network orchestration in SDN data centers: Design principles and performance evaluation. Computer Networks, 2016, 108, 279-295.	5.1	17
10	An SDN orchestrator for resources chaining in cloud data centers. , 2014, , .		16
11	Resource Orchestration of 5G Transport Networks for Vertical Industries. , 2018, , .		16
12	Preserving Confidentiality in PCE-based Multi-domain Networks. Journal of Optical Communications and Networking, 2011, 3, 465.	4.8	14
13	An SDN orchestrator for cloud data center: System design and experimental evaluation. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3172.	3.9	14
14	Cross-Functional resource orchestration in optical telco clouds. , 2015, , .		13
15	Experimenting SDN and Cloud Orchestration in Virtualized Testing Facilities: Performance Results and Comparison. IEEE Transactions on Network and Service Management, 2019, 16, 965-979.	4.9	11
16	Network orchestrator for QoS-enabled service function chaining in reliable NFV/SDN infrastructure. , 2017, , .		9
17	Experimenting latency-aware and reliable service chaining in Next Generation Internet testbed facility. , 2018, , .		9
18	NFV Service Federation: enabling Multi-Provider eHealth Emergency Services. , 2020, , .		9

#	ARTICLE	IF	CITATIONS
19	Intent-based zero-touch service chaining layer for software-defined edge cloud networks. Computer Networks, 2022, 212, 109034.	5.1	9
20	Design and evaluation of SDN-based orchestration system for cloud data centers. , 2016, , .		8
21	An experimental study on latency-aware and self-adaptive service chaining orchestration in distributed NFV and SDN infrastructures. Computer Networks, 2022, 208, 108880.	5.1	8
22	Effective Statistical Detection of Smart Confidentiality Attacks in Multi-Domain Networks. IEEE Transactions on Network and Service Management, 2013, 10, 383-397.	4.9	7
23	Performance Isolation for Network Slices in Industry 4.0: The 5Growth Approach. IEEE Access, 2021, 9, 166990-167003.	4.2	7
24	An OpenFlow controller for cloud data centers: Experimental setup and validation. , 2014, , .		5
25	Experimental evaluation of dynamic resource orchestration in multi-layer (packet over flexi-grid) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.7 5		5
26	Implementation of an Intent Layer for SDN-enabled and QoS-Aware Network Slicing. , 2021, , .		5
27	IT and network SDN orchestrator for Cloud Data Center. , 2014, , .		4
28	An orchestrator of network and cloud resources for dynamic provisioning of mobile virtual network functions. , 2016, , .		4
29	Network and datacenter resource orchestration strategies for mobile virtual networks over telco clouds. , 2016, , .		4
30	Resource Orchestration Strategies With Retrials for Latency-Sensitive Network Slicing Over Distributed Telco Clouds. IEEE Access, 2021, 9, 132801-132817.	4.2	4
31	Slice Isolation for 5G Transport Networks. , 2021, , .		4
32	A model-based abstraction layer for heterogeneous SDN applications. International Journal of Communication Systems, 2019, 32, e3989.	2.5	3
33	Experiments on SDN-based network and cloud resource orchestration in FED4FIRE. , 2016, , .		2
34	Cloud and network service orchestration in Software Defined Data Centers. , 2015, , .		1