

Molka Gharbaoui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/98689/publications.pdf>

Version: 2024-02-01

34
papers

403
citations

1163117

8
h-index

1058476

14
g-index

34
all docs

34
docs citations

34
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental study on latency-aware and self-adaptive service chaining orchestration in distributed NFV and SDN infrastructures. <i>Computer Networks</i> , 2022, 208, 108880.	5.1	8
2	Intent-based zero-touch service chaining layer for software-defined edge cloud networks. <i>Computer Networks</i> , 2022, 212, 109034.	5.1	9
3	Resource Orchestration Strategies With Retrials for Latency-Sensitive Network Slicing Over Distributed Telco Clouds. <i>IEEE Access</i> , 2021, 9, 132801-132817.	4.2	4
4	Implementation of an Intent Layer for SDN-enabled and QoS-Aware Network Slicing. , 2021, , .		5
5	Slice Isolation for 5G Transport Networks. , 2021, , .		4
6	Performance Isolation for Network Slices in Industry 4.0: The 5Growth Approach. <i>IEEE Access</i> , 2021, 9, 166990-167003.	4.2	7
7	Experimental evaluation of dynamic resource orchestration in multi-layer (packet over flexi-grid) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.7 5		
8	NFV Service Federation: enabling Multi-Provider eHealth Emergency Services. , 2020, , .		9
9	Experimenting SDN and Cloud Orchestration in Virtualized Testing Facilities: Performance Results and Comparison. <i>IEEE Transactions on Network and Service Management</i> , 2019, 16, 965-979.	4.9	11
10	A model-based abstraction layer for heterogeneous SDN applications. <i>International Journal of Communication Systems</i> , 2019, 32, e3989.	2.5	3
11	Latency-Aware Resource Orchestration in SDN-Based Packet Over Optical Flexi-Grid Transport Networks. <i>Journal of Optical Communications and Networking</i> , 2019, 11, B83.	4.8	28
12	Experimenting latency-aware and reliable service chaining in Next Generation Internet testbed facility. , 2018, , .		9
13	Resource Orchestration of 5G Transport Networks for Vertical Industries. , 2018, , .		16
14	An SDN orchestrator for cloud data center: System design and experimental evaluation. <i>Transactions on Emerging Telecommunications Technologies</i> , 2017, 28, e3172.	3.9	14
15	On experimenting 5G: Testbed set-up for SDN orchestration across network cloud and IoT domains. , 2017, , .		20
16	Network orchestrator for QoS-enabled service function chaining in reliable NFV/SDN infrastructure. , 2017, , .		9
17	Orchestration of Network Services across multiple operators: The 5G Exchange prototype. , 2017, , .		28
18	SDN controller for network-aware adaptive orchestration in dynamic service chaining. , 2016, , .		22

#	ARTICLE	IF	CITATIONS
19	Experiments on SDN-based network and cloud resource orchestration in FED4FIRE. , 2016, , .		2
20	An orchestrator of network and cloud resources for dynamic provisioning of mobile virtual network functions. , 2016, , .		4
21	Network and datacenter resource orchestration strategies for mobile virtual networks over telco clouds. , 2016, , .		4
22	Design and evaluation of SDN-based orchestration system for cloud data centers. , 2016, , .		8
23	Cloud and network orchestration in SDN data centers: Design principles and performance evaluation. Computer Networks, 2016, 108, 279-295.	5.1	17
24	Cross-layer resource orchestration for cloud service delivery: A seamless SDN approach. Computer Networks, 2015, 87, 16-32.	5.1	20
25	Cross-Functional resource orchestration in optical telco clouds. , 2015, , .		13
26	SDN controller for context-aware data delivery in dynamic service chaining. , 2015, , .		25
27	Cloud and network service orchestration in Software Defined Data Centers. , 2015, , .		1
28	IT and network SDN orchestrator for Cloud Data Center. , 2014, , .		4
29	An OpenFlow controller for cloud data centers: Experimental setup and validation. , 2014, , .		5
30	An SDN orchestrator for resources chaining in cloud data centers. , 2014, , .		16
31	On virtualization-aware traffic engineering in OpenFlow Data Centers networks. , 2014, , .		17
32	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
33	Anycast-Based Optimizations for Inter-Data-Center Interconnections [Invited]. Journal of Optical Communications and Networking, 2012, 4, B168.	4.8	35
34	Preserving Confidentiality in PCE-based Multi-domain Networks. Journal of Optical Communications and Networking, 2011, 3, 465.	4.8	14