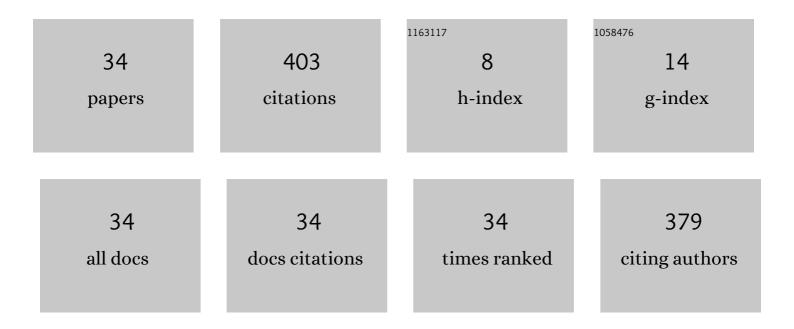
Molka Gharbaoui

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------------------|-------------|
| 1 | 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 |
| 2 | Intent-based zero-touch service chaining layer for software-defined edge cloud networks. Computer Networks, 2022, 212, 109034. | 5.1 | 9 |
| 3 | Resource Orchestration Strategies With Retrials for Latency-Sensitive Network Slicing Over Distributed Telco Clouds. IEEE Access, 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. IEEE Access, 2021, 9, 166990-167003. | 4.2 | 7 |
| 7 | Experimental evaluation of dynamic resource orchestration in multi-layer (packet over flexi-grid) Tj ETQq1 1 0.784 | 4314 rgBT 2.7 | Gverlock 1(|
| 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. IEEE Transactions on Network and Service Management, 2019, 16, 965-979. | 4.9 | 11 |
| 10 | A model-based abstraction layer for heterogeneous SDN applications. International Journal of Communication Systems, 2019, 32, e3989. | 2.5 | 3 |
| 11 | 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 |
| 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. Transactions on Emerging Telecommunications Technologies, 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, , .

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| # | 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 |