

Manuel Peuster

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

290
citations

1937685

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2053705

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15
all docs

15
docs citations

15
times ranked

301
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | MeDICINE: Rapid prototyping of production-ready network services in multi-PoP environments. , 2016, , . | | 119 |
| 2 | SONATA: Service programming and orchestration for virtualized software networks. , 2017, , . | | 40 |
| 3 | DevOps for network function virtualisation: an architectural approach. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1206-1215. | 3.9 | 35 |
| 4 | E-State: Distributed state management in elastic network function deployments. , 2016, , . | | 18 |
| 5 | Verification and validation framework for 5G network services and apps. , 2017, , . | | 18 |
| 6 | Profile your chains, not functions: Automated network service profiling in DevOps environments. , 2017, , . | | 16 |
| 7 | Empowering Network Service Developers: Enhanced NFV DevOps and Programmable MANO. IEEE Communications Magazine, 2019, 57, 89-95. | 6.1 | 12 |
| 8 | Automated testing of NFV orchestrators against carrier-grade multi-PoP scenarios using emulation-based smoke testing. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, . | 2.4 | 7 |
| 9 | Programmable and Flexible Management and Orchestration of Virtualized Network Functions. , 2018, , . | | 6 |
| 10 | Joint testing and profiling of microservice-based network services using TTCN-3. ICT Express, 2019, 5, 150-153. | 4.8 | 5 |
| 11 | An evaluation testbed for adaptive, topology-aware deployment of elastic applications. , 2013, , . | | 4 |
| 12 | Let the state follow its flows: An SDN-based flow handover protocol to support state migration. , 2018, , . | | 4 |
| 13 | Emulation-based Smoke Testing of NFV Orchestrators in Large Multi-PoP Environments. , 2018, , . | | 3 |
| 14 | A flow handover protocol to support state migration in softwarized networks. International Journal of Network Management, 2019, 29, e2067. | 2.2 | 3 |
| 15 | Demonstrating on-demand cell switching with a two-layer mobile network testbed. , 2016, , . | | 0 |