

Charalampos Rotsos

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

805
citations

1684188

5
h-index

1372567

10
g-index

31
all docs

31
docs citations

31
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Unikernels. , 2013, , .		222
2	OFLOPS: An Open Framework for OpenFlow Switch Evaluation. Lecture Notes in Computer Science, 2012, , 85-95.	1.3	184
3	Unikernels. ACM SIGPLAN Notices, 2013, 48, 461-472.	0.2	94
4	Network service orchestration standardization: A technology survey. Computer Standards and Interfaces, 2017, 54, 203-215.	5.4	70
5	Unikernels. Computer Architecture News, 2013, 41, 461-472.	2.5	44
6	Reconfigurable Network Systems and Software-Defined Networking. Proceedings of the IEEE, 2015, 103, 1102-1124.	21.3	36
7	Control and understanding: Owning your home network. , 2012, , .		31
8	Blueswitch: enabling provably consistent configuration of network switches. , 2015, , .		12
9	OFLOPS-Turbo: Testing the next-generation OpenFlow switch. , 2015, , .		12
10	Faithful reproduction of network experiments. , 2014, , .		11
11	Probabilistic graphical models for semi-supervised traffic classification. , 2010, , .		10
12	Cost, performance & flexibility in OpenFlow: Pick three. , 2012, , .		10
13	Virtual Public Networks. , 2013, , .		10
14	The Software Defined Transport Network: Fundamentals, findings and futures. , 2016, , .		7
15	ReasoNet: Inferring Network Policies Using Ontologies. , 2018, , .		7
16	Supporting novel home network management interfaces with openflow and NOX. , 2011, , .		6
17	An Open Testing Framework for Next-Generation Openflow Switches. , 2014, , .		6
18	Challenge. , 2015, , .		6

#	ARTICLE	IF	CITATIONS
19	OFLOPS-SUME and the Art of Switch Characterization. IEEE Journal on Selected Areas in Communications, 2018, 36, 2612-2620.	14.0	5
20	Supporting novel home network management interfaces with openflow and NOX. Computer Communication Review, 2011, 41, 464-465.	1.8	4
21	The UK Programmable Fixed and Mobile Internet Infrastructure: Overview, Capabilities and Use Cases Deployment. IEEE Access, 2020, 8, 175398-175411.	4.2	4
22	Enabling Performance Evaluation Beyond 10 Gbps. Computer Communication Review, 2015, 45, 369-370.	1.8	3
23	An integrated environment for open-source network softwarization. , 2015, , .		2
24	Baguette: Towards End-to-End Service Orchestration in Heterogeneous Networks. , 2016, , .		2
25	Enabling Performance Evaluation Beyond 10 Gbps. , 2015, , .		2
26	Signposts. , 2012, , .		1
27	Industry-Academia Research toward Future Network Intelligence: The NG-CDI Prosperity Partnership. IEEE Network, 2022, 36, 18-24.	6.9	1
28	A NEAT way to test-driven network management. , 2022, , .		1
29	Signposts. Computer Communication Review, 2012, 42, 83-84.	1.8	0
30	Improving network resilience with Middlebox Minions. , 2022, , .		0