

Leonardo Richter Bays

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7272094/publications.pdf>

Version: 2024-02-01

16
papers

417
citations

1937685

4
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Piecing together the NFV provisioning puzzle: Efficient placement and chaining of virtual network functions. , 2015, , .		284
2	Virtual network security: threats, countermeasures, and challenges. Journal of Internet Services and Applications, 2015, 6, .	2.1	35
3	DoS-resilient virtual networks through multipath embedding and opportunistic recovery. , 2013, , .		17
4	How physical network topologies affect virtual network embedding quality: A characterization study based on ISP and datacenter networks. Journal of Network and Computer Applications, 2016, 70, 1-16.	9.1	14
5	A heuristic-based algorithm for privacy-oriented virtual network embedding. , 2014, , .		13
6	No more backups: Toward efficient embedding of survivable virtual networks. , 2013, , .		10
7	Virtual network embedding in software-defined networks. , 2016, , .		10
8	Opportunistic resilience embedding (ORE): Toward cost-efficient resilient virtual networks. Computer Networks, 2015, 89, 59-77.	5.1	8
9	A toolset for efficient privacy-oriented virtual network embedding and its instantiation on SDN/OpenFlow-based substrates. Computer Communications, 2016, 82, 13-27.	5.1	8
10	Observing the BitTorrent universe through Telescopes. , 2011, , .		6
11	Characterizing the impact of network substrate topologies on virtual network embedding. , 2013, , .		5
12	Reconnecting Partitions on Physical Infrastructures: Towards an Expansion Strategy for Efficient Virtual Network Embedding. , 2014, , .		2
13	Reality shock in virtual network embedding: Flexibilizing demands for dealing with multiple operational requirements in SDNs. Journal of Network and Computer Applications, 2020, 153, 102508.	9.1	2
14	Flow Based Load Balancing: Optimizing Web Servers Resource Utilization. Journal of Applied Computing Research, 2012, 1, .	0.4	2
15	IoNCloud: Exploring application affinity to improve utilization and predictability in datacenters. , 2015, , .		1
16	HIPER: Heuristic-based infrastructure expansion through partition reconnection for efficient Virtual Network Embedding. , 2014, , .		0