

Marinho Barcellos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3116294/publications.pdf>

Version: 2024-02-01

40
papers

1,185
citations

1307594

7
h-index

1058476

14
g-index

41
all docs

41
docs citations

41
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized proof of location in vehicular Ad Hoc networks. Computer Communications, 2019, 147, 98-110.	5.1	18
2	Verification of P4 programs in feasible time using assertions. , 2018, , .		22
3	Research in Security and Privacy in Brazil. IEEE Security and Privacy, 2018, 16, 14-21.	1.2	0
4	Mitigating Position Falsification Attacks in Vehicular Platooning. , 2018, , .		9
5	Dynam-IX. , 2018, , .		1
6	Dynam-IX. , 2018, , .		6
7	Picking a Partner. , 2018, , .		12
8	Dynamic adjustment of a MLFQ flow scheduler to improve cloud applications performance. DYNA (Colombia), 2018, 85, 16-23.	0.4	0
9	Exploiting parallelism in hierarchical content stores for high-speed ICN routers. Computer Networks, 2017, 125, 132-145.	5.1	2
10	NDNrel: A mechanism based on relations among objects to improve the performance of NDN. Journal of Network and Computer Applications, 2017, 87, 73-86.	9.1	3
11	Achieving minimum bandwidth guarantees and work-conservation in large-scale, SDN-based datacenter networks. Computer Networks, 2017, 127, 109-125.	5.1	10
12	Effects of colluding Sybil nodes in message falsification attacks for vehicular platooning. , 2017, , .		23
13	On the impact of sybil attacks in cooperative driving scenarios. , 2017, , .		9
14	Packer: Minimizing multi-resource fragmentation and performance interference in datacenters. , 2017, , .		1
15	ASTORIA: A framework for attack simulation and evaluation in smart grids. , 2016, , .		14
16	Providing producer mobility support in NDN through proactive data replication. , 2016, , .		10
17	PredCloud: Providing predictable network performance in large-scale OpenFlow-enabled cloud platforms through trust-based allocation of resources. Computer Communications, 2016, 91-92, 44-61.	5.1	5
18	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

#	ARTICLE	IF	CITATIONS
19	CCNrel: Leveraging relations among objects to improve the performance of CCN. , 2015, , .		3
20	Predictor: Providing fine-grained management and predictability in multi-tenant datacenter networks. , 2015, , .		4
21	Off the wire control: Improving the control plane resilience through cellular networks. , 2015, , .		1
22	Opportunistic resilience embedding (ORE): Toward cost-efficient resilient virtual networks. Computer Networks, 2015, 89, 59-77.	5.1	8
23	IoNCloud: Exploring application affinity to improve utilization and predictability in datacenters. , 2015, , .		1
24	Edge-centric Computing. Computer Communication Review, 2015, 45, 37-42.	1.8	749
25	Survivor: An enhanced controller placement strategy for improving SDN survivability. , 2014, , .		138
26	Beyond pollution and taste: A tag-based strategy to increase download quality in P2P file sharing systems. Computer Communications, 2013, 36, 191-202.	5.1	4
27	DoS-resilient virtual networks through multipath embedding and opportunistic recovery. , 2013, , .		17
28	No more backups: Toward efficient embedding of survivable virtual networks. , 2013, , .		10
29	Exploring your neighborhood: Comparing connection strategies in swarming networks through evolving graphs. , 2013, , .		0
30	Disconnecting to connect: Understanding optimistic disconnection in BitTorrent. , 2012, , .		1
31	Beyond network simulators: Fostering novel distributed applications and protocols through extendible design. Journal of Network and Computer Applications, 2012, 35, 328-339.	9.1	5
32	A conservative strategy to protect P2P file sharing systems from pollution attacks. Concurrency Computation Practice and Experience, 2011, 23, 117-141.	2.2	6
33	Flexible and secure service discovery in ubiquitous computing. Journal of Network and Computer Applications, 2010, 33, 128-140.	9.1	19
34	TorrentLab: investigating BitTorrent through simulation and live experiments. , 2008, , .		7
35	Protecting BitTorrent: Design and Evaluation of Effective Countermeasures against DoS Attacks. , 2008, , .		9
36	Attacking a Swarm with a Band of Liars: evaluating the impact of attacks on BitTorrent. , 2007, , .		24

#	ARTICLE	IF	CITATIONS
37	Flexible security in peer-to-peer applications: Enabling new opportunities beyond file sharing. <i>Computer Networks</i> , 2007, 51, 4797-4815.	5.1	16
38	Reliable multicast for the Grid: a case study in experimental computer science. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2005, 363, 1775-1791.	3.4	3
39	Hybrid reliable multicast with TCP-XM. , 2005, , .		1
40	A Multicast Transport Protocol for Reliable Group Applications. <i>Lecture Notes in Computer Science</i> , 1999, , 170-187.	1.3	2