

Vania Conan

List of Publications by Year in descending order

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36
papers

1,092
citations

840776

11
h-index

940533

16
g-index

37
all docs

37
docs citations

37
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Offloading Techniques in Cellular Networks: A Survey. IEEE Communications Surveys and Tutorials, 2015, 17, 580-603.	39.4	291
2	Fixed point opportunistic routing in delay tolerant networks. IEEE Journal on Selected Areas in Communications, 2008, 26, 773-782.	14.0	90
3	Relieving the wireless infrastructure: When opportunistic networks meet guaranteed delays. , 2011, , .		79
4	Push-and-track: Saving infrastructure bandwidth through opportunistic forwarding. Pervasive and Mobile Computing, 2012, 8, 682-697.	3.3	79
5	HYMAD: Hybrid DTN-MANET routing for dense and highly dynamic wireless networks. Computer Communications, 2010, 33, 1483-1492.	5.1	68
6	Cost-based placement of vDPI functions in NFV infrastructures. International Journal of Network Management, 2015, 25, 490-506.	2.2	65
7	Cost-Based Placement of Virtualized Deep Packet Inspection Functions in SDN. , 2013, , .		53
8	Cost-based placement of vDPI functions in NFV infrastructures. , 2015, , .		52
9	Statesec: Stateful monitoring for DDoS protection in software defined networks. , 2017, , .		38
10	Evaluating MobySpace-based routing strategies in delay-tolerant networks. Wireless Communications and Mobile Computing, 2007, 7, 1171-1182.	1.2	37
11	DROid: Adapting to individual mobility pays off in mobile data offloading. , 2014, , .		22
12	Overview of LTE Isolated E-UTRAN Operation for Public Safety. IEEE Communications Standards Magazine, 2017, 1, 98-105.	4.9	21
13	HYMAD: Hybrid DTN-MANET routing for dense and highly dynamic wireless networks. , 2009, , .		20
14	A joint multicast/D2D learning-based approach to LTE traffic offloading. Computer Communications, 2015, 72, 26-37.	5.1	20
15	DDoS protection with stateful software-defined networking. International Journal of Network Management, 2019, 29, e2042.	2.2	20
16	Traffic monitoring and DDoS detection using stateful SDN. , 2017, , .		18
17	Botnet Fingerprinting: A Frequency Distributions Scheme for Lightweight Bot Detection. IEEE Transactions on Network and Service Management, 2020, 17, 1701-1714.	4.9	17
18	Plausible mobility. , 2010, , .		15

#	ARTICLE	IF	CITATIONS
19	From encounters to plausible mobility. Pervasive and Mobile Computing, 2011, 7, 206-222.	3.3	11
20	Part-whole dissemination of large multimedia contents in opportunistic networks. Computer Communications, 2012, 35, 1786-1797.	5.1	11
21	PACS: Chopping and shuffling large contents for faster opportunistic dissemination. , 2011, , .		9
22	Core network function placement in self-deployable mobile networks. Computer Communications, 2019, 133, 12-23.	5.1	9
23	BotFP: FingerPrints Clustering for Bot Detection. , 2020, , .		8
24	Circumventing plateaux in cellular data offloading using adaptive content reinjection. Computer Networks, 2016, 106, 49-63.	5.1	7
25	Should I seed or should I not: On the remuneration of seeders in D2D offloading. , 2016, , .		6
26	Fine-grained intercontact characterization in disruption-tolerant networks. , 2011, , .		5
27	Modeling Automatic Link Establishment in HF networks. , 2015, , .		5
28	Flooding data in a cell. , 2014, , .		4
29	Examining vicinity dynamics in opportunistic networks. , 2013, , .		3
30	Core network function placement in mobile networks. , 2017, , .		2
31	Distributed Function Chaining with Anycast Routing. , 2019, , .		2
32	Uncovering vicinity properties in disruption-tolerant networks. Computer Networks, 2014, 73, 210-223.	5.1	1
33	On the Design of Automatic Link Establishment in High Frequency Networks. International Journal of Networking and Computing, 2017, 7, 419-446.	0.4	1
34	Let there be Chaining: How to Augment your IGP to Chain your Services. , 2019, , .		1
35	Change in Continuity: Chaining Services With an Augmented IGP. IEEE Transactions on Network and Service Management, 2019, 16, 1332-1344.	4.9	1
36	Mobility trace breeding. , 2013, , .		0