

Sylvia Ratnasamy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11902915/publications.pdf>

Version: 2024-02-01

16
papers

5,828
citations

1478505

6
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

2412
citing authors

#	ARTICLE	IF	CITATIONS
1	A scalable content-addressable network. , 2001, , .		3,891
2	GHT. , 2002, , .		601
3	RouteBricks. , 2009, , .		345
4	Making middleboxes someone else's problem. , 2012, , .		322
5	pHost. , 2015, , .		128
6	A cost comparison of datacenter network architectures. , 2010, , .		114
7	Software-defined internet architecture. , 2012, , .		111
8	DIFS: a distributed index for features in sensor networks. Ad Hoc Networks, 2003, 1, 333-349.	5.5	102
9	Coping with irregular spatio-temporal sampling in sensor networks. Computer Communication Review, 2004, 34, 125-130.	1.8	93
10	A layered naming architecture for the internet. Computer Communication Review, 2004, 34, 343-352.	1.8	33
11	RouteBricks. Operating Systems Review (ACM), 2011, 45, 112-125.	1.9	21
12	Revitalizing the public internet by making it extensible. Computer Communication Review, 2021, 51, 18-24.	1.8	20
13	Datacenter congestion control. Computer Communication Review, 2019, 49, 32-38.	1.8	19
14	Controlling parallelism in a multicore software router. , 2010, , .		16
15	A Public Option for the Core. , 2020, , .		7
16	Evaluating the suitability of server network cards for software routers. , 2010, , .		5