

George Porter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11984675/publications.pdf>

Version: 2024-02-01

13
papers

990
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Helios. , 2010, , .		505
2	RotorNet. , 2017, , .		131
3	Integrating microsecond circuit switching into the data center. Computer Communication Review, 2013, 43, 447-458.	1.8	87
4	A Multiport Microsecond Optical Circuit Switch for Data Center Networking. IEEE Photonics Technology Letters, 2013, 25, 1589-1592.	2.5	68
5	Corundum: An Open-Source 100-Gbps Nic. , 2020, , .		40
6	Practical TDMA for datacenter ethernet. , 2012, , .		33
7	Hunting mice with microsecond circuit switches. , 2012, , .		26
8	A Scalable, Partially Configurable Optical Switch for Data Center Networks. Journal of Lightwave Technology, 2017, 35, 136-144.	4.6	25
9	Integrated Space-Division Multiplexer for Application to Data Center Networks. IEEE Journal of Selected Topics in Quantum Electronics, 2016, 22, 1-6.	2.9	24
10	Wideband silicon-photonics thermo-optic switch in a wavelength-division multiplexed ring network. Optics Express, 2014, 22, 8205.	3.4	23
11	Directing Data Center Traffic. Science, 2013, 342, 202-203.	12.6	12
12	A demonstration of ultra-low-latency data center optical circuit switching. Computer Communication Review, 2012, 42, 95-96.	1.8	10
13	Optical networking within the Lightwave Energy-Efficient Datacenter project [Invited]. Journal of Optical Communications and Networking, 2020, 12, 378.	4.8	6