

Laurent Schares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6944350/publications.pdf>

Version: 2024-02-01

8
papers

169
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	A Throughput-Optimized Optical Network for Data-Intensive Computing. IEEE Micro, 2014, 34, 52-63.	1.8	58
2	Silicon Photonic Switch Fabrics in Computer Communications Systems. Journal of Lightwave Technology, 2015, 33, 768-777.	4.6	55
3	Toward lower-diameter large-scale HPC and data center networks with co-packaged optics. Journal of Optical Communications and Networking, 2021, 13, A67.	4.8	16
4	A Dynamically-Reconfigurable Burst-Mode Link Using a Nanosecond Photonic Switch. Journal of Lightwave Technology, 2020, 38, 1330-1340.	4.6	14
5	A \$4\$ Å– \$4\$ Electrooptic Silicon Photonic Switch Fabric With Net Neutral Insertion Loss. Journal of Lightwave Technology, 2020, 38, 178-184.	4.6	12
6	Co-packaged optics for HPC and data center networks. , 2021, , .		7
7	Intra-node high-performance computing network architecture with nanosecond-scale photonic switches [Invited]. Journal of Optical Communications and Networking, 2020, 12, 367.	4.8	5
8	Toward higher-radix switches with co-packaged optics for improved network locality in data center and HPC networks [Invited]. Journal of Optical Communications and Networking, 2022, 14, C1.	4.8	2