

# Saurabh Jain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10666692/publications.pdf>

Version: 2024-02-01

8  
papers

171  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Archon: A Function Programmable Optical Interconnect Architecture for Transparent Intra and Inter Data Center SDM/TDM/WDM Networking. Journal of Lightwave Technology, 2015, 33, 1586-1595.	4.6	58
2	32-core erbium/ytterbium-doped multicore fiber amplifier for next generation space-division multiplexed transmission system. Optics Express, 2017, 25, 32887.	3.4	54
3	Fully integrated optical isolators for space division multiplexed (SDM) transmission. APL Photonics, 2019, 4, .	5.7	16
4	Beam-Steering All-Optical Switch for Multi-Core Fibers. , 2017, , .		15
5	15 $\times$ 200 Gbit/s 16-QAM SDM Transmission Over an Integrated 7-Core Cladding-Pumped Repeatered Multicore Link in a Recirculating Loop. Journal of Lightwave Technology, 2018, 36, 349-354.	4.6	11
6	Demonstration of Single-Mode Multicore Fiber Transport Network With Crosstalk-Aware In-Service Optical Path Control. Journal of Lightwave Technology, 2018, 36, 1451-1457.	4.6	9
7	100-Gb/s Transmission Over a 2520-km Integrated MCF System Using Cladding-Pumped Amplifiers. IEEE Photonics Technology Letters, 2017, 29, 1187-1190.	2.5	7
8	Fully integrated SDM amplifiers. , 2018, , .		1