

Paul van Dijk

List of Publications by Year in descending order

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6
papers

159
citations

1478505

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h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Scaleable 5G Fronthaul: Analog Radio-over-Fiber and Space Division Multiplexing. Journal of Lightwave Technology, 2020, 38, 5412-5422.	4.6	60
2	A 5G C-RAN Optical Fronthaul Architecture for Hotspot Areas Using OFDM-Based Analog IFoF Waveforms. Applied Sciences (Switzerland), 2019, 9, 4059.	2.5	24
3	Free Space Intra-Datacenter Interconnects Based on 2D Optical Beam Steering Enabled by Photonic Integrated Circuits. Photonics, 2018, 5, 21.	2.0	22
4	A 5G Fiber Wireless 4Gb/s WDM Fronthaul for Flexible 360° Coverage in V-Band massive MIMO Small Cells. Journal of Lightwave Technology, 2021, 39, 1081-1088.	4.6	21
5	Reconfigurable Fiber Wireless IFoF Fronthaul With 60 GHz Phased Array Antenna and Silicon Photonic ROADMs for 5G mmWave C-RANs. IEEE Journal on Selected Areas in Communications, 2021, 39, 2816-2826.	14.0	19
6	Experimental Demonstration of Dynamic Optical Beamforming for Beyond 5G Spatially Multiplexed Fronthaul Networks. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-16.	2.9	13