

# Son Le

## List of Publications by Year in descending order

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18  
papers

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citations

933447

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18  
times ranked

361  
citing authors

#	ARTICLE	IF	CITATIONS
1	1.72-Tb/s Virtual-Carrier-Assisted Direct-Detection Transmission Over 200 km. Journal of Lightwave Technology, 2018, 36, 1347-1353.	4.6	89
2	Quasi-Pilot Aided Phase Noise Estimation for Coherent Optical OFDM Systems. IEEE Photonics Technology Letters, 2014, 26, 504-507.	2.5	40
3	Experimental Demonstration of Dual-Polarization NFDM Transmission With $\pi$ -Modulation. IEEE Photonics Technology Letters, 2019, 31, 885-888.	2.5	38
4	Blind Phase Noise Estimation for CO-OFDM Transmissions. Journal of Lightwave Technology, 2016, 34, 745-753.	4.6	34
5	1.6 Tb/s Virtual-Carrier Assisted WDM Direct Detection Transmission Over 1200 km. Journal of Lightwave Technology, 2019, 37, 418-424.	4.6	26
6	Beyond 400 Gb/s Direct Detection Over 80 km for Data Center Interconnect Applications. Journal of Lightwave Technology, 2020, 38, 538-545.	4.6	23
7	Integrated Solutions for Deployment of 6G Mobile Networks. Journal of Lightwave Technology, 2022, 40, 346-357.	4.6	18
8	A Closed-Form Expression for Direct Detection Transmission Systems With Kramers-Kronig Receiver. IEEE Photonics Technology Letters, 2018, 30, 2048-2051.	2.5	16
9	Power-Efficient Single-Sideband Transmission With Clipped Iterative SSBI Cancellation. Journal of Lightwave Technology, 2020, 38, 4359-4367.	4.6	11
10	100Gbps DMT ASIC for Hybrid LTE-5G Mobile Fronthaul Networks. Journal of Lightwave Technology, 2021, 39, 801-812.	4.6	11
11	Experimental Demonstration of a Low-Complexity Phase Noise Compensation for CO-OFDM Systems. IEEE Photonics Technology Letters, 2018, 30, 1467-1470.	2.5	10
12	A SiGe HBT BiCMOS 1-to-4 ADC Frontend Enabling Low Bandwidth Digitization of 100 GBaud PAM4 Data. Journal of Lightwave Technology, 2020, 38, 150-158.	4.6	8
13	5.24 Tbit/s WDM DD Transmission Over 80 km With Spectral Efficiency of 5.25 bit/s/Hz. IEEE Photonics Technology Letters, 2019, 31, 1830-1833.	2.5	6
14	Single Sideband Transmission Employing a 1-to-4 ADC Frontend and Parallel Digitization. Journal of Lightwave Technology, 2020, 38, 3125-3134.	4.6	2
15	2 Tb/s Single-ended Coherent Receiver. , 2021, , .		2
16	High-speed IM/DD transmission with analog (de-)multiplexers. , 2021, , .		1
17	Single Side Band Direct Detection for Data Center Interconnect and Digital Radio Over Fiber. , 2019, , .		0
18	Corrections to "Integrated Solutions for Deployment of 6G Mobile Networks" [Jan 22 346-357]. Journal of Lightwave Technology, 2022, 40, 3111-3111.	4.6	0