Zhe Li

List of Publications by Year
in descending order

12	519	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	458
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of SSB Nyquist 16QAM From Twin-SSB QPSK Via Optical Subcarrier Processing-Based Data Aggregation and its Direct Detection With Hierarchical Blind Phase Search Algorithm. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-8.	2.9	3
2	Frequency-Modulated Chirp Signals for Single-Photodiode Based Coherent LiDAR System. Journal of Lightwave Technology, 2021, 39, 4661-4670.	4.6	6
3	Performance of Kramersâ€“Kronig Receivers in the Presence of Local Oscillator Relative Intensity Noise. Journal of Lightwave Technology, 2019, 37, 3035-3043.	4.6	6
4	Spectrally Efficient 168 Gb/sÎ» WDM 64-QAM Single-Sideband Nyquist-Subcarrier Modulation With Kramersâ€“Kronig Direct-Detection Receivers. Journal of Lightwave Technology, 2018, 36, 1340-1346.	4.6	34
5	Digital Linearization of Direct-Detection Transceivers for Spectrally Efficient 100 Gb/sÎ» WDM Metro Networking. Journal of Lightwave Technology, 2018, 36, 27-36.	4.6	27
6	SSBI Mitigation and the Kramersâ€“Kronig Scheme in Single-Sideband Direct-Detection Transmission With Receiver-Based Electronic Dispersion Compensation. Journal of Lightwave Technology, 2017, 35, 1887-1893.	4.6	245
7	Comparison of digital signal-signal beat interference compensation techniques in direct-detection subcarrier modulation systems. Optics Express, 2016, 24, 29176.	3.4	33
8	Two-Stage Linearization Filter for Direct-Detection Subcarrier Modulation. IEEE Photonics Technology Letters, 2016, 28, 2838-2841.	2.5	34
9	Simplified DSP-Based Signalâ€“Signal Beat Interference Mitigation Technique for Direct Detection OFDM. Journal of Lightwave Technology, 2016, 34, 866-872.	4.6	20
10	Spectrally Efficient WDM Nyquist Pulse-Shaped 16-QAM Subcarrier Modulation Transmission With Direct Detection. Journal of Lightwave Technology, 2015, 33, 3147-3155.	4.6	62
11	Signal-signal beat interference cancellation in spectrally-efficient WDM direct-detection Nyquist-pulse-shaped 16-QAM subcarrier modulation. Optics Express, 2015, 23, 23694.	3.4	46
12	Spectrally-efficient direct-detection WDM transmission systems. , 2015, , .		3