

Chen Wang

List of Publications by Year in descending order

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papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	Low Complexity Neural Network Equalization Based on Multi-Symbol Output Technique for 200+ Gbps IM/DD Short Reach Optical System. Journal of Lightwave Technology, 2022, 40, 2890-2900.	4.6	26
2	Comparison of Real- and Complex-Valued NN Equalizers for Photonics-Aided 90-Gbps D-band PAM-4 Coherent Detection. Journal of Lightwave Technology, 2021, 39, 6858-6868.	4.6	22
3	High-Speed Terahertz Band Radio-Over-Fiber System Using Hybrid Time-Frequency Domain Equalization. IEEE Photonics Technology Letters, 2022, 34, 559-562.	2.5	17
4	Complex-Valued 2D-CNN Equalization for OFDM Signals in a Photonics-Aided MMW Communication System at the D-Band. Journal of Lightwave Technology, 2022, 40, 2791-2798.	4.6	13
5	104 Meters Photonics-Aided Terahertz Wireless Transmission Without Terahertz Amplifier. IEEE Photonics Technology Letters, 2022, 34, 858-861.	2.5	11
6	Mitigation of SOA-Induced Nonlinearity With the Aid of Deep Learning Neural Networks. Journal of Lightwave Technology, 2022, 40, 979-986.	4.6	7
7	81-GHz W-band 60-Gbps 64-QAM wireless transmission based on a dual-GRU equalizer. Optics Express, 2022, 30, 2364.	3.4	6