

Min Zhu

List of Publications by Year in descending order

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17
papers

1,031
citations

1039406

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940134

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17
all docs

17
docs citations

17
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards 6G wireless communication networks: vision, enabling technologies, and new paradigm shifts. Science China Information Sciences, 2021, 64, 1.	2.7	858
2	Real-time demonstration of 103.125-Gbps fiber-aided fiber 2-MIMO transparent transmission at 360-430 GHz based on photonics. Optics Letters, 2022, 47, 1214.	1.7	34
3	Fragmentation-Aware VONE in Elastic Optical Networks. Journal of Optical Communications and Networking, 2018, 10, 809.	3.3	21
4	Integrated High-Resolution Radar and Long-Distance Communication Based-on Photonic in Terahertz Band. Journal of Lightwave Technology, 2022, 40, 2731-2738.	2.7	20
5	Energy-Aware Virtual Optical Network Embedding in Sliceable-Transponder-Enabled Elastic Optical Networks. IEEE Access, 2019, 7, 41897-41912.	2.6	19
6	124.8-Gbit/s PS-256QAM Signal Wireless Delivery Over 104 m in a Photonics-Aided Terahertz-Wave System. IEEE Transactions on Terahertz Science and Technology, 2022, 12, 409-414.	2.0	15
7	104 Meters Photonics-Aided Terahertz Wireless Transmission Without Terahertz Amplifier. IEEE Photonics Technology Letters, 2022, 34, 858-861.	1.3	11
8	THz-over-fiber transmission with a net rate of 5.12 Tbps in an 80 channel WDM system. Optics Letters, 2022, 47, 3103.	1.7	10
9	PWC-PON: An Energy-Efficient Low-Latency DBA Scheme for Time Division Multiplexed Passive Optical Networks. IEEE Access, 2020, 8, 206848-206865.	2.6	9
10	Transmission of High-Frequency Terahertz Band Signal Beyond 300 GHz Over Metallic Hollow Core Fiber. Journal of Lightwave Technology, 2022, 40, 700-707.	2.7	8
11	Energy-Efficient and QoS Guaranteed BBU Aggregation in CRAN Based on Heuristic-Assisted Deep Reinforcement Learning. Journal of Lightwave Technology, 2022, 40, 575-587.	2.7	8
12	Delay-Aware Energy-Saving Strategies for BBU Pool in C-RAN: Modeling and Optimization. IEEE Access, 2021, 9, 63257-63266.	2.6	6
13	A Spectrum-Efficient MoF Architecture for Joint Sensing and Communication in B5G Based on Polarization Interleaving and Polarization-Insensitive Filtering. Journal of Lightwave Technology, 2022, 40, 6701-6711.	2.7	6
14	Integrated VONE Scheme Over Resource-Virtualized Elastic Optical Networks. IEEE Access, 2019, 7, 183892-183905.	2.6	3
15	Dynamic Subcarrier Assignment in OFDMA-PONs Based on Deep Reinforcement Learning. IEEE Photonics Journal, 2022, 14, 1-11.	1.0	2
16	Demonstration of all-digital burst clock and data recovery for symmetrical 50 Gb/s PON based on low-bandwidth optics. Optics Communications, 2022, , 128266.	1.0	1
17	Impairment-Aware Integrated VONE Scheme Based on Routing, Bit Loading, and Spectrum Allocation in EONs. , 2021, , .		0