

Yunfeng Peng

List of Publications by Year in descending order

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17
papers

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docs citations

18
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved FFT-Based Frequency Offset Estimation Algorithm for Coherent Optical Systems. IEEE Photonics Technology Letters, 2014, 26, 613-616.	2.5	18
2	Theoretical and Experimental Investigations of Interleaved Carrier-Assisted Differential Detection. Journal of Lightwave Technology, 2021, 39, 122-128.	4.6	14
3	An enhanced backward recursive PCE-based computation scheme for end-to-end disjoint paths in multi-domain networks. Photonic Network Communications, 2012, 24, 22-28.	2.7	4
4	A RMB optical character recognition system using FPGA. , 2016, , .		4
5	Passive Autofocusing System for a Thermal Camera. IEEE Access, 2020, 8, 130014-130022.	4.2	4
6	Parallel lightpath provisioning under wavelength continuity constraint in multi-domain optical networks based on hierarchical path computation element. Science China Information Sciences, 2013, 56, 1-9.	4.3	3
7	Differential Phase-Based Frequency Offset Estimation for 16-QAM Coherent Optical Systems. IEEE Photonics Technology Letters, 2014, 26, 2492-2494.	2.5	3
8	Equalization of Chromatic Dispersion Using Wiener Filter for Coherent Optical Receivers. IEEE Photonics Technology Letters, 2016, 28, 1092-1095.	2.5	3
9	A fuzzy synthetic evaluation algorithm with dynamic weight for SDN. , 2017, , .		3
10	Link Congestion Prediction using Machine Learning for Software-Defined-Network Data Plane. , 2019, , .		3
11	A Novel Bayesian Patch-Based Approach for Image Denoising. IEEE Access, 2020, 8, 38985-38994.	4.2	3
12	Study on Disease Screening and Monitoring System Based on Wireless Communication and IOT. , 2012, , .		2
13	Cognitive routing and wavelength assignment algorithm for dynamic optical networks. , 2014, , .		1
14	Dynamic Tasks Assignment for Face Recognition in Edge Computing. , 2019, , .		1
15	Fusion of Total Variation Filter and Weighted Bilateral Filter in Image Denoising. International Journal of U- and E- Service, Science and Technology, 2018, 11, 17-32.	0.1	1
16	Dynamic Channel Allocation Technique for Cognitive Radio based UAV Networks. , 2021, , .		1
17	In-band OSNR monitoring for PDM-mQAM signals using directly detected Stokes parameters. Optical Fiber Technology, 2021, 61, 102425.	2.7	0