

Xingyu Lu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1937685
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8
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Compensation of Multi-CAP VLC System Employing Clustering Algorithm Based Perception Decision. IEEE Photonics Journal, 2017, 9, 1-9.	2.0	30
2	Faster-Than-Nyquist Precoded CAP Modulation Visible Light Communication System Based on Nonlinear Weighted Look-Up Table Predistortion. IEEE Photonics Journal, 2018, 10, 1-9.	2.0	27
3	Deep spatio-temporal 3D densenet with multiscale ConvLSTM-Resnet network for citywide traffic flow forecasting. Knowledge-Based Systems, 2022, 250, 109054.	7.1	18
4	Amplitude jitter compensation of PAM-8 VLC system employing time-amplitude two-dimensional re-estimation base on density clustering of machine learning. Physica Scripta, 2019, 94, 055506.	2.5	7
5	100-m field trial for 5G wireless backhaul based on circular (7,1) 8-QAM modulated outdoor visible light communication. , 2017, , .		2
6	Recommendation Model Based on Dynamic Interest Group Identification and Data Compensation. IEEE Transactions on Network and Service Management, 2022, 19, 89-99.	4.9	2
7	Patterns Quantization With Noise Using Gaussian Features and Bayesian Learning in VLC Systems. Journal of Lightwave Technology, 2022, 40, 3777-3785.	4.6	2
8	Utilizing deep neural networks to extract non-linearity as entities in PAM visible light communication with noise. Optics Express, 2022, 30, 26701.	3.4	1