

Tian Cao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simplified Closed-Form Single-Scatter Path Loss Model of Non-Line-of-Sight Ultraviolet Communications in Noncoplanar Geometry. IEEE Journal of Quantum Electronics, 2021, 57, 1-9.	1.9	16
2	Reflection-Assisted Non-Line-of-Sight Ultraviolet Communications. Journal of Lightwave Technology, 2022, 40, 1953-1961.	4.6	10
3	Single-scatter path loss model of LED-based non-line-of-sight ultraviolet communications. Optics Letters, 2021, 46, 4013.	3.3	8
4	BER Performance Analysis for Downlink Nonorthogonal Multiple Access With Error Propagation Mitigated Method in Visible Light Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 9190-9206.	6.3	8
5	Performance analysis of a low-complexity nonorthogonal multiple access scheme in visible light communication downlinks using pulse modulations. Intelligent and Converged Networks, 2021, 2, 50-65.	4.8	7
6	A low complexity NOMA scheme in VLC systems using pulse modulations (invited paper). , 2020, , .		2
7	Simplified Single-Scatter Path Loss Model of LED-based Non-Line-of-Sight Ultraviolet Communications. , 2021, , .		1
8	Modeling of ultraviolet propagation from air to human epidermis with wavelength range of 200â€“300Ånm. Optics Letters, 2022, 47, 1662.	3.3	1
9	Single-scatter path loss model of LED-based non-line-of-sight ultraviolet communications: publisherâ€™s note. Optics Letters, 2021, 46, 4337.	3.3	0