

Ravinder Singh

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

350
citations

1478505

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1372567

10
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17
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17
docs citations

17
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	A Digital Pre-Equalizer For Optical Wireless Links. Journal of Lightwave Technology, 2022, 40, 961-967.	4.6	6
2	Experimental Characterization of Turbo-Coded 20 Gbps Fiber-Wireless-Fiber Optical Links. IEEE Access, 2021, 9, 112726-112732.	4.2	0
3	Optical Energy-Constrained Slot-Amplitude Modulation for Dimmable VLC: Suboptimal Detection and Performance Evaluation. IEEE Transactions on Wireless Communications, 2021, 20, 1582-1595.	9.2	4
4	Raised Cosine Pulse Shaping for Pre-equalized Optical Wireless Links. IEEE Photonics Technology Letters, 2021, 33, 912-915.	2.5	4
5	Demonstration of >1Tbit/s WDM OWC with wavelength-transparent beam tracking-and-steering capability. Optics Express, 2021, 29, 33694.	3.4	12
6	Design and Characterisation of Terabit/s Capable Compact Localisation and Beam-Steering Terminals for Fiber-Wireless-Fiber Links. Journal of Lightwave Technology, 2020, 38, 6817-6826.	4.6	23
7	Fiber-Wireless-Fiber Terminals for Optical Wireless Communication over Multiple Bands. , 2020, , .		4
8	WORTECS: enabling untethered Virtual Reality through Optical Wireless Communication. , 2020, , .		2
9	A SiPM-Based VLC Receiver for Gigabit Communication Using OOK Modulation. IEEE Photonics Technology Letters, 2020, 32, 317-320.	2.5	32
10	Beyond Terabit/s WDM Optical Wireless Transmission using Wavelength-transparent Beam Tracking and Steering. , 2020, , .		9
11	Performance Evaluation of Generalized Optical Spatial Modulation with Dimming Support. , 2018, , .		10
12	Coded color shift keying with frequency domain equalization for low complexity energy efficient indoor visible light communications. Physical Communication, 2018, 31, 160-168.	2.1	3
13	Energy-Constrained Slot-Amplitude Modulation With Dimming Support. IEEE Photonics Technology Letters, 2018, 30, 1301-1304.	2.5	7
14	White Light Constrained Multi-Primary Modulation for Visible Light Communication. , 2017, , .		7
15	An Independently Tunable Tri-Band Antenna Design for Concurrent Multiband Single Chain Radio Receivers. IEEE Transactions on Antennas and Propagation, 2017, 65, 6290-6297.	5.1	18
16	An Enhanced Color Shift Keying Modulation Scheme for High-Speed Wireless Visible Light Communications. Journal of Lightwave Technology, 2014, 32, 2582-2592.	4.6	172
17	Performance evaluation of IEEE 802.15.7 CSK physical layer. , 2013, , .		37