

Wireless infrared communications

Proceedings of the IEEE

85, 265-298

DOI: 10.1109/5.554222

Citation Report

#	ARTICLE	IF	CITATIONS
1	Error rate evaluation of wireless infrared links. , 0, , .		3
2	Design of non-directed infrared links for high-speed wireless networks. , 0, , .		3
3	50-Mbs diffuse infrared free-space link using on-off keying with decision-feedback equalization. , 0, , .		1
4	50-Mb/s diffuse infrared free-space link using on-off keying with decision-feedback equalization. , 0, , .		4
5	Non-directed infrared links for high-capacity wireless LANs. IEEE Personal Communications, 1994, 1, 12.	4.5	103
6	Compound parabolic concentrators for narrowband wireless infrared receivers. Optical Engineering, 1995, 34, 1385.	0.5	34
7	Performance of pulse-position modulation with trellis-coded modulation on non-directed indoor infrared channels. , 0, , .		6
8	Performance evaluation of baseband OOK for wireless indoor infrared LAN's operating at 100 Mb/s. IEEE Transactions on Communications, 1995, 43, 2085-2094.	4.9	50
9	Performance of code division multiple access in non-directed diffuse optical wireless channel. , 0, , .		3
10	Modeling of nondirected wireless infrared channels. , 0, , .		17
11	Channel reuse strategies for indoor infrared wireless communications. , 0, , .		5
12	Decision-feedback equalization of pulse-position modulation on measured non-directed indoor infrared channels. , 0, , .		6
13	Trellis-coded pulse-position modulation for indoor wireless infrared communications. , 0, , .		2
14	Wireless infrared data communication for a SMART/sup Wheel/. , 0, , .		0
15	IR communications for indoor wireless-an analysis. , 0, , .		0
16	<title>Indoor optical wireless systems using PPM signaling</title>. , 1997, 3230, 68.		0
17	Application of algorithms for DOA estimation and beamforming to infrared photodiode arrays. , 0, , .		2
18	Optical multi-wavelength PPM for high data rate transmission on indoor channels. , 0, , .		0

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23	Experimental characterisation and modelling of the reflection of infrared signals on indoor surfaces. <i>IEE Proceedings: Optoelectronics</i> , 1998, 145, 191-197.	0.8	54
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28	ATM infrared wireless LANs: a proposed architecture. , 1998, 36, 118-123.		3
29	Differential pulse position modulation for power-efficient wireless infrared communication. , 0, , .		7
30	Chaos mirror for free-space links. <i>Optics Letters</i> , 1998, 23, 1426.	1.7	9
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38	Performance evaluation of PPM CDMA under different orthogonal coding schemes. , 0, , .		0
39	Packet voice transmission for indoor optical wireless networks. , 0, , .		5
40	Trellis-coded multiple-pulse position modulation for wireless infrared communications. , 0, , .		1
41	Feasibility of OOK modulation with RZ pulses of variable duty cycle in indoor unguided optical links at high bit rates. , 0, , .		7
42	Performance of non-directed infrared CDMA. , 0, , .		1
43	LP-K: A Bistable Twist Cell Exhibiting Long-Term Bistability Suitable for Page-Sized Displays. Digest of Technical Papers SID International Symposium, 1998, 29, 854.	0.1	4
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46	Rate adaptive indoor infrared wireless communication systems using repeated and punctured convolutional codes. , 0, , .		4
47	Rate-adaptive modulation techniques for infrared wireless communications. , 0, , .		14
48	Analysis of infrared wireless links employing multi-beam transmitters and imaging diversity receivers. , 0, , .		18
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