

Hossein Samimi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9365086/publications.pdf>

Version: 2024-02-01

21
papers

395
citations

1040056

9
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	End-to-End Performance of Mixed RF/FSO Transmission Systems. Journal of Optical Communications and Networking, 2013, 5, 1139.	4.8	181
2	Subcarrier Intensity Modulated Free-Space Optical Communications in K-Distributed Turbulence Channels. Journal of Optical Communications and Networking, 2010, 2, 625.	4.8	47
3	Optical Communication Using Subcarrier Intensity Modulation Through Generalized Turbulence Channels. Journal of Optical Communications and Networking, 2012, 4, 378.	4.8	40
4	Connectivity analysis for dynamic movement of vehicular ad hoc networks. Wireless Networks, 2017, 23, 843-858.	3.0	30
5	Performance of Coherent Differential Phase-Shift Keying Free-Space Optical Communication Systems in M-Distributed Turbulence. Journal of Optical Communications and Networking, 2013, 5, 704.	4.8	25
6	New statistical model for atmospheric optical scintillation and its application. IET Optoelectronics, 2013, 7, 31-37.	3.3	12
7	An approximate analytical framework for performance analysis of equal gain combining technique over independent Nakagami, Rician and Weibull fading channels. Wireless Personal Communications, 2007, 43, 1399-1408.	2.7	11
8	FSO communication with EGC diversity receiver over double generalised gamma turbulence channel. IET Optoelectronics, 2017, 11, 253-258.	3.3	10
9	Performance analysis of lognormally shadowed generalized Gamma fading channels. International Journal of Communication Systems, 2011, 24, 14-26.	2.5	9
10	Performance analysis of equal-gain diversity receivers over generalized Gamma fading channels. AEU - International Journal of Electronics and Communications, 2008, 62, 496-505.	2.9	8
11	Equal-gain combining reception over Gamma-Gamma turbulence channels with pointing errors. IET Optoelectronics, 2014, 8, 191-195.	3.3	7
12	Free-space optical link with dual-branch transmit laser selection diversity over double generalised gamma turbulence channel. IET Communications, 2017, 11, 2345-2349.	2.2	4
13	Approximate Outage Analysis of Land Mobile Satellite Systems in Lognormally Shadowed Rician Channels. Wireless Personal Communications, 2011, 61, 477-490.	2.7	3
14	A simple method to approximate the probability of error for equal gain combiner over independent fading channels. International Journal of Communication Systems, 2008, 21, 681-694.	2.5	2
15	New error bounds for coded free-space optical communication systems. , 2012, , .		2
16	Performance of Subcarrier Intensity Modulated FSO Systems over Gamma-Gamma Turbulence Channels with Pointing Errors. Wireless Personal Communications, 2017, 95, 1407-1416.	2.7	2
17	Outage Analysis of Mixed Dual-Hop RF-FSO Communication System Over Fading Channels with Pointing Errors. Wireless Personal Communications, 2019, 109, 1557-1569.	2.7	2
18	Outage analysis of equal-gain combiner over shadowed-rice fading channels. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Performance Analysis of Land Mobile Satellite Communication Systems with Equal-Gain Combining over Shadowed-Rice Fading Channels. <i>Wireless Personal Communications</i> , 2012, 63, 645-654.	2.7	0
20	Coded subcarrier intensity modulated free-space optical links over generalised turbulence channels. <i>IET Communications</i> , 2014, 8, 335-342.	2.2	0
21	Generalised statistical distribution for turbulence-induced fading in wireless optical communication systems. <i>IET Optoelectronics</i> , 2018, 12, 136-143.	3.3	0