Hossein Samimi

List of Publications by Year
in descending order

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	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
2	Generalised statistical distribution for turbulence-induced fading in wireless optical communication systems. IET Optoelectronics, 2018, 12, 136-143.	3.3	0
3	Connectivity analysis for dynamic movement of vehicular ad hoc networks. Wireless Networks, 2017, 23, 843-858.	3.0	30
4	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
5	FSO communication with EGC diversity receiver over double generalised gamma turbulence channel. IET Optoelectronics, 2017, 11, 253-258.	3.3	10
6	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
7	Coded subcarrier intensity modulated free-space optical links over generalised turbulence channels. IET Communications, 2014, 8, 335-342.	2.2	0
8	Equal-gain combining reception over Gamma–Gamma turbulence channels with pointing errors. IET Optoelectronics, 2014, 8, 191-195.	3.3	7
9	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
10	End-to-End Performance of Mixed RF/FSO Transmission Systems. Journal of Optical Communications and Networking, 2013, 5, 1139.	4.8	181
11	New statistical model for atmospheric optical scintillation and its application. IET Optoelectronics, 2013, 7, 31-37.	3.3	12
12	New error bounds for coded free-space optical communication systems. , 2012, , .		2
13	Optical Communication Using Subcarrier Intensity Modulation Through Generalized Turbulence Channels. Journal of Optical Communications and Networking, 2012, 4, 378.	4.8	40
14	Performance Analysis of Land Mobile Satellite Communication Systems with Equal-Gain Combining over Shadowed-Rice Fading Channels. Wireless Personal Communications, 2012, 63, 645-654.	2.7	0
15	Approximate Outage Analysis of Land Mobile Satellite Systems in Lognormally Shadowed Rician Channels. Wireless Personal Communications, 2011, 61, 477-490.	2.7	3
16	Performance analysis of lognormally shadowed generalized Gamma fading channels. International Journal of Communication Systems, 2011, 24, 14-26.	2.5	9
17	Subcarrier Intensity Modulated Free-Space Optical Communications in K-Distributed Turbulence Channels. Journal of Optical Communications and Networking, 2010, 2, 625.	4.8	47
18	Outage analysis of equal-gain combiner over shadowed-rice fading channels. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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