

Milica I Petkovic

List of Publications by Year in descending order

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36
papers

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all docs

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36
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed RF/FSO Relaying With Outdated Channel State Information. IEEE Journal on Selected Areas in Communications, 2015, 33, 1935-1948.	9.7	108
2	Partial Relay Selection With Outdated Channel State Estimation in Mixed RF/FSO Systems. Journal of Lightwave Technology, 2015, 33, 2860-2867.	2.7	71
3	Outage capacity of FSO link with pointing errors and link blockage. Optics Express, 2016, 24, 219.	1.7	65
4	Outage Performance of the Mixed RF/FSO Relaying Channel in the Presence of Interference. Wireless Personal Communications, 2017, 96, 2999-3014.	1.8	26
5	Average BER performance of FSO SIM-QAM systems in the presence of atmospheric turbulence and pointing errors. Journal of Modern Optics, 2016, 63, 715-723.	0.6	23
6	Average BER of SIM-DPSK FSO System With Multiple Receivers over M -Distributed Atmospheric Channel With Pointing Errors. IEEE Photonics Journal, 2017, 9, 1-10.	1.0	20
7	On the Effects of Correlation on Outage Performance of FSO-Unbalanced Multibranch SC Receiver. IEEE Photonics Technology Letters, 2016, 28, 1348-1351.	1.3	15
8	Outage Analysis of Mixed FSO/WiMAX Link. IEEE Photonics Journal, 2016, 8, 1-14.	1.0	14
9	Exact Outage Probability Analysis of the Mixed RF/FSO System With Variable-Gain Relays. IEEE Photonics Journal, 2018, 10, 1-14.	1.0	14
10	Mixed RF-VLC Relaying Systems for Interference-Sensitive Mobile Applications. IEEE Transactions on Vehicular Technology, 2020, 69, 11099-11111.	3.9	14
11	Mixed RF/FSO Relaying with Outdated Channel State Information. IEEE Journal on Selected Areas in Communications, 2015, , 1-1.	9.7	10
12	Outage Probability Analysis of RF/FSO-VLC Communication Relaying System. , 2018, , .		9
13	Error rate and ergodic capacity of RF-FSO system with partial relay selection in the presence of pointing errors. Optics Communications, 2019, 438, 118-125.	1.0	9
14	Analysis of mixed RF/FSO system with imperfect CSI estimation. , 2017, , .		8
15	BER analysis of IM/DD FSO system with APD receiver over gamma-gamma turbulence. Serbian Journal of Electrical Engineering, 2014, 11, 61-72.	0.2	8
16	Performance analysis of mixed RF/FSO systems. , 2015, , .		7
17	Performance of SIM-MDPSK FSO Systems With Hardware Imperfections. IEEE Transactions on Wireless Communications, 2017, 16, 5442-5451.	6.1	7
18	Overview of UAV Based Free-Space Optical Communication Systems. Lecture Notes in Computer Science, 2019, , 270-277.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Optimisation of subcarrier intensity modulation binary phase-shift keying free space optical link with avalanche photodiode receiver influenced by gamma-gamma atmospheric turbulence and pointing errors. IET Communications, 2016, 10, 1473-1479.	1.5	6
20	Partial relay selection with variable gain relays and outdated CSI in mixed RF/FSO system. , 2016, , .		5
21	Mixed RF/FSO Relaying Systems. Signals and Communication Technology, 2016, , 387-407.	0.4	5
22	Analytical approach in evaluation of outage probability of DF based hybrid satellite-terrestrial FSO cooperative system. , 2017, , .		5
23	Mixed RF-VLC Relaying System with Radio-Access Diversity. , 2019, , .		5
24	Relay-aided Slotted Aloha for Optical Wireless Communications. , 2020, , .		5
25	Effects of pointing errors on average capacity of FSO links over gamma-gamma turbulence channel. , 2013, , .		4
26	Error performance of uncoded and convolutional coded SC receiver over FSO channel with pointing errors. , 2013, , .		4
27	SEP analysis of FSO system employing SIM-MPSK with noisy phase reference. , 2015, , .		4
28	Impact of Temporary Link Blockage on Ergodic Capacity of FSO System. ETRI Journal, 2018, 40, 330-336.	1.2	4
29	Impact of correlation on outage performance of FSO system with switch-and-stay diversity receiver. , 2015, , .		3
30	Exact bit error rate of QAM over Nakagami fading channel. , 2011, , .		2
31	Effect of External Daylight in Smart Dimmable LED Lighting Systems. , 2019, , .		2
32	Development of Smartphone Application for Evaluation of Passenger Comfort. Communications in Computer and Information Science, 2020, , 249-259.	0.4	2
33	Outage performance of switch-and-examine combining receiver over FSO Gamma-Gamma atmospheric turbulence with pointing errors. , 2014, , .		1
34	Effect of phase noise on error performance of DE-QPSK receiver over $k=1/4$ fading channel. , 2015, , .		1
35	Outage Probability Analysis of Mixed RF-FSO System Influenced by Fisher-Snedecor Fading and Gamma-Gamma Atmospheric Turbulence. , 2018, , .		1
36	Performance analysis of coherent FSO system with SSC receiver. Serbian Journal of Electrical Engineering, 2016, 13, 395-404.	0.2	0