

Milica I Petkovic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

359
citations

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h-index

18
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36
ext. papers

441
ext. citations

3.2
avg, IF

3.88
L-index

#	Paper	IF	Citations
32	Mixed RF/FSO Relaying With Outdated Channel State Information. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 33, 1935-1948	14.2	90
31	Partial Relay Selection With Outdated Channel State Estimation in Mixed RF/FSO Systems. <i>Journal of Lightwave Technology</i> , 2015 , 33, 2860-2867	4	61
30	Outage capacity of FSO link with pointing errors and link blockage. <i>Optics Express</i> , 2016 , 24, 219-30	3.3	45
29	Average BER performance of FSO SIM-QAM systems in the presence of atmospheric turbulence and pointing errors. <i>Journal of Modern Optics</i> , 2016 , 63, 715-723	1.1	17
28	Outage Performance of the Mixed RF/FSO Relaying Channel in the Presence of Interference. <i>Wireless Personal Communications</i> , 2017 , 96, 2999-3014	1.9	17
27	Average BER of SIM-DPSK FSO System With Multiple Receivers over α - β -Distributed Atmospheric Channel With Pointing Errors. <i>IEEE Photonics Journal</i> , 2017 , 9, 1-10	1.8	16
26	Outage Analysis of Mixed FSO/WiMAX Link. <i>IEEE Photonics Journal</i> , 2016 , 8, 1-14	1.8	13
25	On the Effects of Correlation on Outage Performance of FSO-Unbalanced Multibranch SC Receiver. <i>IEEE Photonics Technology Letters</i> , 2016 , 28, 1348-1351	2.2	12
24	Exact Outage Probability Analysis of the Mixed RF/FSO System With Variable-Gain Relays. <i>IEEE Photonics Journal</i> , 2018 , 10, 1-14	1.8	10
23	Analysis of mixed RF/FSO system with imperfect CSI estimation 2017 ,		7
22	Mixed RF-VLC Relaying Systems for Interference-Sensitive Mobile Applications. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 11099-11111	6.8	7
21	Error rate and ergodic capacity of RF-FSO system with partial relay selection in the presence of pointing errors. <i>Optics Communications</i> , 2019 , 438, 118-125	2	7
20	Performance analysis of mixed RF/FSO systems 2015 ,		6
19	Performance of SIM-MDPSK FSO Systems With Hardware Imperfections. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 5442-5451	9.6	5
18	Mixed RF/FSO Relaying Systems. <i>Signals and Communication Technology</i> , 2016 , 387-407	0.5	5
17	Optimisation of subcarrier intensity modulation binary phase-shift keying free space optical link with avalanche photodiode receiver influenced by γ - γ atmospheric turbulence and pointing errors. <i>IET Communications</i> , 2016 , 10, 1473-1479	1.3	5
16	Overview of UAV Based Free-Space Optical Communication Systems. <i>Lecture Notes in Computer Science</i> , 2019 , 270-277	0.9	4

15	Effects of pointing errors on average capacity of FSO links over gamma-gamma turbulence channel 2013,		4
14	Analytical approach in evaluation of outage probability of DF based hybrid satellite-terrestrial FSO cooperative system 2017,		4
13	Partial relay selection with variable gain relays and outdated CSI in mixed RF/FSO system 2016,		4
12	Impact of Temporary Link Blockage on Ergodic Capacity of FSO System. <i>ETRI Journal</i> , 2018 , 40, 330-336	1.4	3
11	Impact of correlation on outage performance of FSO system with switch-and-stay diversity receiver 2015,		3
10	BER analysis of IM/DD FSO system with APD receiver over gamma-gamma turbulence. <i>Serbian Journal of Electrical Engineering</i> , 2014 , 11, 61-72	0.3	3
9	Mixed RF-VLC Relaying System with Radio-Access Diversity 2019,		2
8	SEP analysis of FSO system employing SIM-MPSK with noisy phase reference 2015,		2
7	Error performance of uncoded and convolutional coded SC receiver over FSO channel with pointing errors 2013,		2
6	Exact bit error rate of QAM over Nakagami fading channel 2011,		1
5	Mixed RF/FSO Relaying With Outdated Channel State Information. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 1-1	14.2	1
4	Outage Probability Analysis of Mixed RF-FSO System Influenced by Fisher-Snedecor Fading and Gamma-Gamma Atmospheric Turbulence 2018,		1
3	Outage Probability Analysis of RF/FSO-VLC Communication Relaying System 2018,		1
2	Development of Smartphone Application for Evaluation of Passenger Comfort. <i>Communications in Computer and Information Science</i> , 2020 , 249-259	0.3	0
1	Performance analysis of coherent FSO system with SSC receiver. <i>Serbian Journal of Electrical Engineering</i> , 2016 , 13, 395-404	0.3	