

# Milica I Petkovic

## List of Publications by Year in Descending Order

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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

9  
h-index

18  
g-index

36  
ext. papers

441  
ext. citations

3.2  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
32	Development of Smartphone Application for Evaluation of Passenger Comfort. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 249-259	0.3	0
31	Mixed RF-VLC Relaying Systems for Interference-Sensitive Mobile Applications. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 11099-11111	6.8	7
30	Mixed RF-VLC Relaying System with Radio-Access Diversity <b>2019</b> ,		2
29	Overview of UAV Based Free-Space Optical Communication Systems. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 270-277	0.9	4
28	Error rate and ergodic capacity of RF-FSO system with partial relay selection in the presence of pointing errors. <i>Optics Communications</i> , <b>2019</b> , 438, 118-125	2	7
27	Impact of Temporary Link Blockage on Ergodic Capacity of FSO System. <i>ETRI Journal</i> , <b>2018</b> , 40, 330-336	1.4	3
26	Outage Probability Analysis of Mixed RF-FSO System Influenced by Fisher-Snedecor Fading and Gamma-Gamma Atmospheric Turbulence <b>2018</b> ,		1
25	Exact Outage Probability Analysis of the Mixed RF/FSO System With Variable-Gain Relays. <i>IEEE Photonics Journal</i> , <b>2018</b> , 10, 1-14	1.8	10
24	Outage Probability Analysis of RF/FSO-VLC Communication Relaying System <b>2018</b> ,		1
23	Outage Performance of the Mixed RF/FSO Relaying Channel in the Presence of Interference. <i>Wireless Personal Communications</i> , <b>2017</b> , 96, 2999-3014	1.9	17
22	Performance of SIM-MDPSK FSO Systems With Hardware Imperfections. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 5442-5451	9.6	5
21	Average BER of SIM-DPSK FSO System With Multiple Receivers over $\mathcal{M}$ -Distributed Atmospheric Channel With Pointing Errors. <i>IEEE Photonics Journal</i> , <b>2017</b> , 9, 1-10	1.8	16
20	Analysis of mixed RF/FSO system with imperfect CSI estimation <b>2017</b> ,		7
19	Analytical approach in evaluation of outage probability of DF based hybrid satellite-terrestrial FSO cooperative system <b>2017</b> ,		4
18	Average BER performance of FSO SIM-QAM systems in the presence of atmospheric turbulence and pointing errors. <i>Journal of Modern Optics</i> , <b>2016</b> , 63, 715-723	1.1	17
17	Mixed RF/FSO Relaying Systems. <i>Signals and Communication Technology</i> , <b>2016</b> , 387-407	0.5	5
16	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. <i>IET Communications</i> , <b>2016</b> , 10, 1473-1479	1.3	5

15	Outage capacity of FSO link with pointing errors and link blockage. <i>Optics Express</i> , <b>2016</b> , 24, 219-30	3.3	45
14	Outage Analysis of Mixed FSO/WiMAX Link. <i>IEEE Photonics Journal</i> , <b>2016</b> , 8, 1-14	1.8	13
13	Performance analysis of coherent FSO system with SSC receiver. <i>Serbian Journal of Electrical Engineering</i> , <b>2016</b> , 13, 395-404	0.3	
12	Partial relay selection with variable gain relays and outdated CSI in mixed RF/FSO system <b>2016</b> ,		4
11	On the Effects of Correlation on Outage Performance of FSO-Unbalanced Multibranch SC Receiver. <i>IEEE Photonics Technology Letters</i> , <b>2016</b> , 28, 1348-1351	2.2	12
10	Partial Relay Selection With Outdated Channel State Estimation in Mixed RF/FSO Systems. <i>Journal of Lightwave Technology</i> , <b>2015</b> , 33, 2860-2867	4	61
9	Mixed RF/FSO Relaying With Outdated Channel State Information. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2015</b> , 33, 1935-1948	14.2	90
8	SEP analysis of FSO system employing SIM-MPSK with noisy phase reference <b>2015</b> ,		2
7	Impact of correlation on outage performance of FSO system with switch-and-stay diversity receiver <b>2015</b> ,		3
6	Performance analysis of mixed RF/FSO systems <b>2015</b> ,		6
5	Mixed RF/FSO Relaying With Outdated Channel State Information. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2015</b> , 1-1	14.2	1
4	BER analysis of IM/DD FSO system with APD receiver over gamma-gamma turbulence. <i>Serbian Journal of Electrical Engineering</i> , <b>2014</b> , 11, 61-72	0.3	3
3	Effects of pointing errors on average capacity of FSO links over gamma-gamma turbulence channel <b>2013</b> ,		4
2	Error performance of uncoded and convolutional coded SC receiver over FSO channel with pointing errors <b>2013</b> ,		2
1	Exact bit error rate of QAM over Nakagami fading channel <b>2011</b> ,		1