

# Goran T Djordjevic

## 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.

54  
papers

464  
citations

10  
h-index

20  
g-index

61  
ext. papers

561  
ext. citations

2.6  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
54	On physical layer security in WSN over GK fading channels during intercept events. <i>Telecommunication Systems</i> , <b>2020</b> , 74, 95-102	2.3	1
53	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
52	Truncation error analysis in computing of SEP and SEP floor for partially coherent receiver of MPSK signals over composite fading channels. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 965-980	4	1
51	Impact of Temporary Link Blockage on Ergodic Capacity of FSO System. <i>ETRI Journal</i> , <b>2018</b> , 40, 330-336	1.4	3
50	Electronic gearing of two DC motor shafts for Whег type mobile robot. <i>Facta Universitatis - Series Electronics and Energetics</i> , <b>2018</b> , 31, 75-87	0.4	1
49	Average BER and Noisy Reference Loss of Partially Coherent PSK Demodulation Over Shadowed Multipath Fading Channel. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 7831-7835	6.8	8
48	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
47	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
46	Packet error rate analysis of decode-and-forward free-space optical cooperative networks in the presence of random link blockage. <i>Journal of Modern Optics</i> , <b>2017</b> , 64, 1657-1668	1.1	2
45	Average BER of SIM-DPSK FSO System With Multiple Receivers over $\alpha$ - $\beta$ -Distributed Atmospheric Channel With Pointing Errors. <i>IEEE Photonics Journal</i> , <b>2017</b> , 9, 1-10	1.8	16
44	Analysis of mixed RF/FSO system with imperfect CSI estimation <b>2017</b> ,		7
43	Analytical approach in evaluation of outage probability of DF based hybrid satellite-terrestrial FSO cooperative system <b>2017</b> ,		4
42	Analasys of two low-cost and robust methods for indoor localisation of mobile robots. <i>Facta Universitatis - Series Electronics and Energetics</i> , <b>2017</b> , 30, 403-416	0.4	1
41	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
40	Mixed RF/FSO Relaying Systems. <i>Signals and Communication Technology</i> , <b>2016</b> , 387-407	0.5	5
39	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
38	Outage capacity of FSO link with pointing errors and link blockage. <i>Optics Express</i> , <b>2016</b> , 24, 219-30	3.3	45

37	BER analysis of WiMAX on FSO <b>2016</b> ,		2
36	Outage Analysis of Mixed FSO/WiMAX Link. <i>IEEE Photonics Journal</i> , <b>2016</b> , 8, 1-14	1.8	13
35	Performance of Spectrum Sharing System in Gamma Shadowed Nakagami-m Fading Environment. <i>Wireless Personal Communications</i> , <b>2016</b> , 86, 1717-1729	1.9	0
34	In-channel misrouting suppression technique for deflection-routed networks on chip. <i>Facta Universitatis - Series Electronics and Energetics</i> , <b>2016</b> , 29, 309-323	0.4	1
33	Performance analysis of coherent FSO system with SSC receiver. <i>Serbian Journal of Electrical Engineering</i> , <b>2016</b> , 13, 395-404	0.3	
32	Partial relay selection with variable gain relays and outdated CSI in mixed RF/FSO system <b>2016</b> ,		4
31	Outage Performance of Decode-and-Forward Cooperative Networks Over Nakagami- $m$ Fading With Node Blockage. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 5848-5860	9.6	1
30	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
29	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
28	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
27	Outage performance of dual-hop relaying systems over extended generalized-K fading channels. <i>Wireless Communications and Mobile Computing</i> , <b>2015</b> , 15, 2141-2149	1.9	7
26	Outage capacity evaluation of extended generalized-. <i>Journal of the Franklin Institute</i> , <b>2015</b> , 352, 4610-4623		8
25	SEP analysis of FSO system employing SIM-MPSK with noisy phase reference <b>2015</b> ,		2
24	Impact of correlation on outage performance of FSO system with switch-and-stay diversity receiver <b>2015</b> ,		3
23	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
22	Evaluations of SSC Diversity Receiver over EGK Fading Channels. <i>Frequenz</i> , <b>2014</b> , 68,	0.6	2
21	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
20	Taylor-Kuznetsov fault-tolerant memories: A survey and results under correlated gate failures <b>2013</b>		1

19	Analytical Model for Outage Probability of Interference-Limited Systems over Extended Generalized-K Fading Channels. <i>IEEE Communications Letters</i> , <b>2012</b> , 16, 473-475	3.8	15
18	On the Effect of Imperfect Cophasing in MRC and EGC Receivers Over Correlated Weibull Fading. <i>Wireless Personal Communications</i> , <b>2012</b> , 62, 31-39	1.9	1
17	Performance of Dual Branch SSC Receiver in Correlated $\mathbb{H}$ Fading Channels. <i>Wireless Personal Communications</i> , <b>2012</b> , 63, 937-945	1.9	3
16	Partially Coherent EGC Reception of Uncoded and LDPC-Coded Signals over Generalized Fading Channels. <i>Wireless Personal Communications</i> , <b>2012</b> , 66, 25-39	1.9	2
15	Outage analysis for uncoordinated decode-and-forward networks over nakagami-m channels <b>2012</b> ,		2
14	On the average SEP of partially coherent MPSK detection in the presence of Hoyt fading and white Gaussian noise <b>2011</b> ,		1
13	Influence of imperfect cophasing on performance of EGC receiver of BPSK and QPSK signals transmitted over Weibull fading channel. <i>European Transactions on Telecommunications</i> , <b>2011</b> , 22, 268-275		
12	Performance analysis of dual switched diversity over correlated Weibull fading channels with co-channel interference. <i>International Journal of Communication Systems</i> , <b>2011</b> , 24, n/a-n/a	1.7	2
11	A fuzzy set-based approach to range-free localization in wireless sensor networks. <i>Facta Universitatis - Series Electronics and Energetics</i> , <b>2010</b> , 23, 227-244	0.4	3
10	Effects of LDPC Code on the BER Performance of MPSK System with Imperfect Receiver Components over Rician Channels. <i>ETRI Journal</i> , <b>2009</b> , 31, 619-621	1.4	3
9	CDMA bus-based on-chip interconnect infrastructure. <i>Microelectronics Reliability</i> , <b>2009</b> , 49, 448-459	1.2	8
8	On the communication over strong atmospheric turbulence channels by adaptive modulation and coding. <i>Optics Express</i> , <b>2009</b> , 17, 18250-62	3.3	52
7	On the high-speed communication over hybrid free-space optical (FSO) - wireless fading channels <b>2009</b> ,		3
6	Adaptive modulation and coding for generalized fading channels <b>2009</b> ,		2
5	Simultaneous data transfers over peripheral bus using CDMA technique <b>2008</b> ,		5
4	SAT02-3: Performance Analysis of LDPC-Coded PSK Signal Transmission over Non-Linear Satellite Channel in the Presence of Multiple Interferences. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , <b>2006</b> ,		1
3	On VHDL synthesis of self-checking two-level combinational circuits. <i>Facta Universitatis - Series Electronics and Energetics</i> , <b>2004</b> , 17, 69-79	0.4	
2	BPSK and QPSK non-linear satellite communication system performance in the presence of cochannel interference. <i>International Journal of Satellite Communications and Networking</i> , <b>2003</b> , 21, 285-297	1.7	2

- 1 Influence of imperfect carrier recovery on satellite QPSK communication system performance.  
*International Journal of Satellite Communications and Networking*, **1999**, 17, 37-49