

# Goran T Djordjevic

## List of Publications by Year in descending order

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61  
papers

634  
citations

758635

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h-index

642321

23  
g-index

61  
all docs

61  
docs citations

61  
times ranked

439  
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1	Mixed RF/FSO Relaying With Outdated Channel State Information.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2	Partial Relay Selection With Outdated Channel State Estimation in Mixed RF/FSO Systems.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	On the communication over strong atmospheric turbulence channels by adaptive modulation and coding. Optics Express, 2009, 17, 18250.	1.7	61
5	Outage Performance of the Mixed RF/FSO Relaying Channel in the Presence of Interference. Wireless Personal Communications, 2017, 96, 2999-3014.	1.8	26
6	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
7	Analytical Model for Outage Probability of Interference-Limited Systems over Extended Generalized-K Fading Channels. IEEE Communications Letters, 2012, 16, 473-475.	2.5	21
8	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
9	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
10	Outage Analysis of Mixed FSO/WiMAX Link. IEEE Photonics Journal, 2016, 8, 1-14.	1.0	14
11	CDMA bus-based on-chip interconnect infrastructure. Microelectronics Reliability, 2009, 49, 448-459.	0.9	13
12	Performance analysis of dual switched diversity over correlated Weibull fading channels with co-channel interference. International Journal of Communication Systems, 2011, 24, 1183-1195.	1.6	13
13	Simultaneous data transfers over peripheral bus using CDMA technique. , 2008, , .		12
14	Average BER and Noisy Reference Loss of Partially Coherent PSK Demodulation Over Shadowed Multipath Fading Channel. IEEE Transactions on Vehicular Technology, 2018, 67, 7831-7835.	3.9	10
15	Mixed RF/FSO Relaying with Outdated Channel State Information. IEEE Journal on Selected Areas in Communications, 2015, , 1-1.	9.7	10
16	Outage capacity evaluation of extended generalized- $K$ fading channels. Journal of the Franklin Institute, 2019, 363, 118-125.	1.9	9
17	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
18	Outage performance of dual-hop relaying systems over extended generalized- $K$ fading channels. Wireless Communications and Mobile Computing, 2015, 15, 2141-2149.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Analysis of mixed RF/FSO system with imperfect CSI estimation. , 2017, , .		8
20	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
21	Performance of SIM-MDPSK FSO Systems With Hardware Imperfections. IEEE Transactions on Wireless Communications, 2017, 16, 5442-5451.	6.1	7
22	Effects of LDPC Code on the BER Performance of MPSK System with Imperfect Receiver Components over Rician Channels. ETRI Journal, 2009, 31, 619-621.	1.2	6
23	On the high-speed communication over hybrid free-space optical (FSO) - wireless fading channels. , 2009, , .		6
24	Outage analysis for uncoordinated decode-and-forward networks over nakagami-m channels. , 2012, , .		6
25	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
26	A fuzzy set-based approach to range-free localization in wireless sensor networks. Facta Universitatis - Series Electronics and Energetics, 2010, 23, 227-244.	0.6	6
27	Influence of imperfect carrier recovery on satellite QPSK communication system performance. International Journal of Satellite Communications and Networking, 1999, 17, 37-49.	0.6	5
28	BPSK and QPSK non-linear satellite communication system performance in the presence of cochannel interference. International Journal of Satellite Communications and Networking, 2003, 21, 285-297.	1.2	5
29	Partial relay selection with variable gain relays and outdated CSI in mixed RF/FSO system. , 2016, , .		5
30	Mixed RF/FSO Relaying Systems. Signals and Communication Technology, 2016, , 387-407.	0.4	5
31	Analytical approach in evaluation of outage probability of DF based hybrid satellite-terrestrial FSO cooperative system. , 2017, , .		5
32	Performance of Dual Branch SSC Receiver in Correlated $\Gamma\text{-}\Gamma$ Fading Channels. Wireless Personal Communications, 2012, 63, 937-945.	1.8	4
33	SEP analysis of FSO system employing SIM-MPSK with noisy phase reference. , 2015, , .		4
34	Impact of Temporary Link Blockage on Ergodic Capacity of FSO System. ETRI Journal, 2018, 40, 330-336.	1.2	4
35	Impact of correlation on outage performance of FSO system with switch-and-stay diversity receiver. , 2015, , .		3
36	Packet error rate analysis of decode-and-forward free-space optical cooperative networks in the presence of random link blockage. Journal of Modern Optics, 2017, 64, 1657-1668.	0.6	3

#	ARTICLE	IF	CITATIONS
37	Truncation error analysis in computing of SEP and SEP floor for partially coherent receiver of MPSK signals over composite fading channels. Journal of the Franklin Institute, 2018, 355, 965-980.	1.9	3
38	On physical layer security in WSN over GK fading channels during intercept events. Telecommunication Systems, 2020, 74, 95-102.	1.6	3
39	SAT02-3: Performance Analysis of LDPC-Coded PSK Signal Transmission over Non-Linear Satellite Channel in the Presence of Multiple Interferences. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
40	Adaptive modulation and coding for generalized fading channels. , 2009, , .		2
41	Partially Coherent EGC Reception of Uncoded and LDPC-Coded Signals over Generalized Fading Channels. Wireless Personal Communications, 2012, 66, 25-39.	1.8	2
42	On the Effect of Imperfect Cophasing in MRC and EGC Receivers Over Correlated Weibull Fading. Wireless Personal Communications, 2012, 62, 31-39.	1.8	2
43	Evaluations of SSC Diversity Receiver over EGK Fading Channels. Frequenz, 2014, 68, .	0.6	2
44	Outage Performance of Decode-and-Forward Cooperative Networks Over Nakagami- $m$ Fading With Node Blockage. IEEE Transactions on Wireless Communications, 2016, 15, 5848-5860.	6.1	2
45	Outage performance of low-latency decode-and-forward cooperative wireless networks. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	2
46	BER analysis of WiMAX on FSO. , 2016, , .		2
47	On the average SEP of partially coherent MPSK detection in the presence of Hoyt fading and white Gaussian noise. , 2011, , .		1
48	Taylor-Kuznetsov fault-tolerant memories: A survey and results under correlated gate failures. , 2013, , .		1
49	Performance of Spectrum Sharing System in Gamma Shadowed Nakagami-m Fading Environment. Wireless Personal Communications, 2016, 86, 1717-1729.	1.8	1
50	Noisy Reference Loss for PSK Signal Detection over Fisher-Snedecor F Fading Channel. , 2019, , .		1
51	In-channel misrouting suppression technique for deflection-routed networks on chip. Facta Universitatis - Series Electronics and Energetics, 2016, 29, 309-323.	0.6	1
52	Analasys of two low-cost and robust methods for indoor localisation of mobile robots. Facta Universitatis - Series Electronics and Energetics, 2017, 30, 403-416.	0.6	1
53	On VHDL synthesis of self-checking two-level combinational circuits. Facta Universitatis - Series Electronics and Energetics, 2004, 17, 69-79.	0.6	1
54	Electronic gearing of two DC motor shafts for Whег type mobile robot. Facta Universitatis - Series Electronics and Energetics, 2018, 31, 75-87.	0.6	1

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55	Bit-Interleaved LDPC-Coded Modulation Suitable for Free-Space Optical Communication over the Atmospheric Turbulence Channel. , 2007, , .		0
56	On the Impact of Imperfect Cophasing in Uncoded and LDPC-Coded EGC Receivers over Generalized Fading Channels. , 2009, , .		0
57	Influence of imperfect cophasing on performance of EGC receiver of BPSK and QPSK signals transmitted over Weibull fading channel. European Transactions on Telecommunications, 2011, 22, 268-275.	1.2	0
58	Symbolic analysis of faulty logic circuits in the presence of correlated gate failures. , 2013, , .		0
59	Outage Probability of Interference-limited Switch and Stay Diversity System over Gamma Shadowed Nakagami-m Fading Channels. Frequenz, 2013, 67, .	0.6	0
60	Performance Analysis of DDPSK Receiver for Applications in IoT Systems. , 2019, , .		0
61	Performance analysis of coherent FSO system with SSC receiver. Serbian Journal of Electrical Engineering, 2016, 13, 395-404.	0.2	0