Dragana Krstic

List of Publications by Year
in descending order

60 papers	441 citations	759233 12 h-index	839539 18 g-index
61 all docs	61 docs citations	61 times ranked	207 citing authors

#	Article	IF	Citations
1	Average Fade Duration of Triple Nakagami-m Random Process and Application in Wireless Relay Communication System. , 2019, , .		1
2	Performance Evaluation of RPL in High Density Networks for Internet of Things (IoT). , 2019, , .		2
3	Outage probability of macrodiversity reception in the presence of Gamma long-term fading, Rayleigh short-term fading and Rician co-channel interference. Annales Des Telecommunications/Annals of Telecommunications, 2018, 73, 329-339.	2.5	10
4	Statistics of the Product of Three Nakagami-m Random Variables with Applications. , 2018, , .		4
5	Statistics of the product of three rician random processes with application. , 2018, , .		6
6	Level crossing rate of macrodiversity system with three microdiversity receivers over shadowed weibull fading channel. , 2017, , .		0
7	Performance of Diversity System Output Signal in Mobile Cellular System in the Presence of Î±-Î¼ Short Term Fading and Gamma Long Term Fading. Radioengineering, 2016, 25, 757-762.	0.6	3
8	Level crossing rate of SC receiver over gamma shadowed Weibull multipath fading channel. Tehnicki Vjesnik, 2016, 23, .	0.2	1
9	Moment generating function of macrodiversity system with three microdiversity MRC receivers in Gamma shadowed Nakagami-m fading channel. , 2016, , .		2
10	Level Crossing Rate of Ratio of Product of Two k-u Random Variables and Nakagami-m Random Variable. , 2015, , .		4
11	Performance of macrodiversity system with two EGC diversity receivers in the presence of shadowed multipath fading. , 2014, , .		0
12	PDFs of time derivatives for SSC combiner at two time instants in Rayleigh fading channels. , 2012, , .		0
13	Multiple co-channel interferers effect on system performances in Ricean fading channels. , 2012, , .		0
14	The bit error rate for complex SSC/MRC combiner in the presence of Rayleigh fading. , 2012, , .		1
15	Performance of interference-limited dual-hop non-regenerative relays over Rayleigh fading channels. IET Communications, 2011, 5, 135-140.	2.2	23
16	Performance Analysis of SSC/SC Combiner at Two Time Instants in the Presence of Rayleigh Fading. Frequenz, 2011, 65, .	0.9	3
17	Second-order statistics of selection macro-diversity system operating over Gamma shadowed Î°-Î¼ fading channels. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	13
18	Performance analysis of selection diversity over exponentially correlated Î±â€" Âµ fading environment. International Journal of Communication Systems, 2011, 24, 925-937.	2.5	12

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19	Performance analysis of dual switched diversity over correlated Weibull fading channels with coâ€channel interference. International Journal of Communication Systems, 2011, 24, 1183-1195.	2.5	13
20	Performance of Dual-Hop Relaying Over Shadowed Ricean Fading Channels. Journal of Electrical Engineering, 2011, 62, 244-248.	0.7	17
21	The Joint Probability Density Function of the SSC Combiner Output Signal at two Time Instants in the Presence of Log-Normal Fading. Elektronika Ir Elektrotechnika, 2011, 109, 11-16.	0.8	2
22	Performance Analysis of Dual-Branch Selection Combining Over Correlated Rician Fading Channels for Desired Signal and Cochannel Interference. Wireless Personal Communications, 2010, 55, 475-484.	2.7	6
23	Generalised approach for performance analysis of SIRâ€based multiple selection diversity over constant correlated Î± â€" Âµ fading channels. European Transactions on Telecommunications, 2010, 21, 655-662.	1.2	5
24	Performance analysis of system with Lâ€branch selection combining over correlated Weibull fading channels in the presence of cochannel interference. International Journal of Communication Systems, 2010, 23, 139-150.	2.5	17
25	Cochannel interference effect on BEP performance of SSC receiver in correlated Rician fading. Journal of the Franklin Institute, 2010, 347, 1242-1252.	3.4	8
26	Effect of Microdiversity and Macrodiversity on Average Bit Error Probability in Gamma-Shadowed Rician Fading Channels. ETRI Journal, 2010, 32, 464-467.	2.0	14
27	SSC Diversity Receiver over Correlated Fading Channels in the Presence of Cochannel Interference. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	11
28	Performance Analysis of SSC Diversity Receiver over Correlated Ricean Fading Channels in the Presence of Cochannel Interference. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	5
29	Performance evaluation of MRC systems in the presence of Nakagami-m fading and shadowing. , 2010, , .		9
30	Average Level Crossing Rate of Dual Selection Diversity in Correlated Rician Fading with Rayleigh Cochannel Interference. IEEE Communications Letters, 2010, 14, 605-607.	4.1	15
31	Performance of SIR-based triple selection combining over correlated weibull channel. , 2010, , .		0
32	Dual selection diversity over Rician fading channels in the presence of multiple cochannel Nakagami-m interferences. , 2010, , .		0
33	Performance analysis of generalized selection combiner in the presence of Hoyt fading. , 2009, , .		2
34	Channel capacity of maximal-ratio combining over correlated Nakagami-m fading channels. , 2009, , .		1
35	The Outage Probability and Fade Duration of the SSC Combiner Output Signal in the Presence of Rice Fading. , 2009, , .		0
36	Effects of rician fading, branch correlation and interference number on sc system performance. , 2009, , .		1

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37	Triple-channel macro- and micro-diversity over shadowed fading channels using compound model. , 2009, , .		0
38	Stochastic approach for output SINR computation at SC diversity systems with correlated Nakagamiâ€‹<i>m</i> fading. European Transactions on Telecommunications, 2009, 20, 482-486.	1.2	3
39	Individual and joint influence of second- and third-order dispersion on the transmission quality in the presence of coherent interference. Optik, 2009, 120, 636-641.	2.9	4
40	Performance analysis of system with selection combining over correlated Rician fading channels in the presence of cochannel interference. AEU - International Journal of Electronics and Communications, 2009, 63, 1061-1066.	2.9	29
41	The Performances of Generalized Selection Combiner in the Presence of Log-Normal Fading. , 2009, , .		1
42	The Performances of Macrodiversity System in the Presence of Rayleigh and Gamma Fading. , 2009, , .		1
43	Performance analyses of selection combining diversity receiver over â€‘Î¼ fading channels in the presence of co-channel interference. IET Communications, 2009, 3, 1769.	2.2	33
44	Analysis of SIR-based Triple SC System over Correlated Alpha-Mu Fading Channels. , 2009, , .		3
45	Performance analysis of system with selection combining over correlated Weibull fading channels in the presence of cochannel interference. AEU - International Journal of Electronics and Communications, 2008, 62, 695-700.	2.9	34
46	Dual Selection Diversity over Correlated Weibull Fading Channels in the Presence of Cochannel Interference. , 2008, , .		1
47	Performance analysis of SSC diversity receiver over correlated Ricean fading channels in presence of co-channel interference. Electronics Letters, 2008, 44, 587.	1.0	18
48	Pdf of Dual EGC Diversity System for the M-ary FSK Demodulation in the Presence of Nakagami Fading and Intersymbol Interference. , 2007, , .		1
49	Pulse Deformation due to Fourth Order Dispersion and Inband Interference. , 2007, , .		2
50	Outage Probability of Sir-Based Dual Selection Diversity over Correlated Weibull Fading Channels. , 2007, , .		6
51	Influence of Transmitting Ground and Satellite Station HPA Nonlinearities on Satellite Communication System Performance in the Presence of Cochannel Interference. IEICE Transactions on Communications, 2005, E88-B, 3005-3009.	0.7	0
52	Effect of noisy carrier reference signal and interference on performance of MSK receiver. International Journal of Communication Systems, 2004, 17, 119-126.	2.5	0
53	Notice of Violation of IEEE Publication Principles - Effects of fading correlation on the SER performance of M-ary PSK with maximal ratio combining. , 2003, , .		0
54	Asymptotic Analysis of Optimal Uniform Polar Quantization. AEU - International Journal of Electronics and Communications, 2002, 56, 345-347.	2.9	17

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55	Upper bound of error probability in the presence of intersymbol interference and jitter. Electronics Letters, 1994, 30, 389-390.	1.0	3
56	Bit error probability of phase-coherent communication systems in the presence of noise and interference. Electronics Letters, 1990, 26, 1234.	1.0	5
57	Bit error probability of QPSK system in the presence of noise and multiple sine interferences. , 0, , .		0
58	Efficiency of AWGN communication system for transmission of MPSK signals in the presence of cochannel interference. , 0, , .		0
59	Average level crossing rate and average fade duration of MRC dual diversity in Ricean fading with Co-channel interference. , 0, , .		0
60	Fading and Interference Mitigation in Wireless Communications. , 0, , .		68