Ninoslav Marina

List of Publications by Year
in descending order

62 papers	551 citations	840119 11 h-index	794141 19 g-index
65 all docs	65 docs citations	65 times ranked	507 citing authors

#	Article	IF	Citations
1	Normalized Comparison Method for Finding the Most Efficient DSS Code. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 253-268.	0.2	0
2	Design and Development of the Robot for Aquatic Debris Using a Smartphone. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 41-55.	0.5	1
3	Social Data Analytics for Enhancing the Collaborative Economy. , 2021, , .		0
4	The impact of proptech on real estate industry growth. IOP Conference Series: Materials Science and Engineering, 2020, 869, 062041.	0.3	21
5	Security challenges in internet of things: Distributed denial of service attack detection using support vector machineâ€based expert systems. Computational Intelligence, 2020, 36, 1580-1592.	2.1	19
6	Understanding Calcium-Dependent Conformational Changes in S100A1 Protein: A Combination of Molecular Dynamics and Gene Expression Study in Skeletal Muscle. Cells, 2020, 9, 181.	1.8	5
7	Analysis of Feature Extraction Algorithm Using Two Dimensional Discrete Wavelet Transforms in Mammograms to Detect Microcalcifications. Advances in Intelligent Systems and Computing, 2020, , 26-39.	0.5	5
8	A New Method for Biostatistical miRNA Pattern Recognition with Topological Properties of Visibility Graphs in 3D Space. Journal of Healthcare Engineering, 2019, 2019, 1-9.	1.1	2
9	Blockchain for Reliable and Secure Distributed Communication Channel. , 2019, , .		2
10	Optimized AKS Primality Testing: A Fluctuation Theory Perspective. Cryptography, 2019, 3, 12.	1.4	0
11	Programmed Water Management System for Irrigation Using Internet of Things. , 2019, , .		3
12	Protein modeling, molecular network and molecular dynamics study of newly sequenced interleukinâ€18 (ILâ€18) gene in <i>Mus musculus</i>. Journal of Cellular Physiology, 2019, 234, 14285-14295.	2.0	4
13	Modified PCA Transformation with LWT for High-Resolution basedÂImage Fusion. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2019, 43, 141-157.	1.5	3
14	Fair Comparison of DSS Codes. Advances in Intelligent Systems and Computing, 2019, , 65-80.	0.5	1
15	Recent Advances in System Based Study for Anti-Malarial Drug Development Process. Current Pharmaceutical Design, 2019, 25, 3367-3377.	0.9	8
16	Sensitivity and Variability Analysis for Image Denoising Using Maximum Likelihood Estimation of Exponential Distribution. Circuits, Systems, and Signal Processing, 2018, 37, 3903-3926.	1.2	5
17	Value assessment method for expansion planning of generators and transmission networks: a non-iterative approach. Electrical Engineering, 2018, 100, 1405-1420.	1.2	18
18	Fluctuation Theory in Chemical Kinetics. Condensed Matter, 2018, 3, 49.	0.8	2

#	Article	IF	Citations
19	Bitcoin Trust Communities. , 2018, , .		1
20	Smart Mobile City Services in the 5G Era. , 2018, , .		3
21	Improving the Secrecy of Distributed Storage Systems using Interference Alignment. , 2018, , .		0
22	Statistical approach using phase variance for analysing correlated multipath fading environment. IET Communications, 2018, 12, 948-955.	1.5	3
23	Perceptual Adaptation of Image Based on Chevreulâ€"Mach Bands Visual Phenomenon. IEEE Signal Processing Letters, 2017, 24, 594-598.	2.1	41
24	Morphological Filters: An Inspiration from Natural Geometrical Erosion and Dilation. Modeling and Optimization in Science and Technologies, 2017, , 349-379.	0.7	19
25	Brain Action Inspired Morphological Image Enhancement. Modeling and Optimization in Science and Technologies, 2017, , 381-407.	0.7	14
26	Smart mirror E-health assistant â€" Posture analyze algorithm proposed model for upright posture. , 2017, , .		11
27	Efficient distribution and improved security for reliable cloud storage system. , 2017, , .		2
28	Secure shortened MSR codes. , 2017, , .		2
29	Public security using absorbing Markov chains. , 2017, , .		1
30	Improved perfect secrecy of distributed storage systems using interference alignment. , 2016, , .		3
31	Improving DSS efficiency with shortened MSR codes. , 2016, , .		4
32	Adversarial attacks in the twin-code framework. , 2016, , .		0
33	Improved bounds on secrecy capacity in twin-code cloud storage framework. , 2016, , .		0
34	GCâ€"MS characterization of body odour for identification using artificial neural network classifiers fusion. International Journal of Mass Spectrometry, 2016, 406, 35-47.	0.7	10
35	Estimation of biosurfactant yield produced by Klebseilla sp. FKOD36 bacteria using artificial neural network approach. Measurement: Journal of the International Measurement Confederation, 2016, 81, 163-173.	2.5	32
36	Blind components processing a novel approach to array signal processing: A research orientation. , 2015, , .		7

#	Article	IF	Citations
37	Security in Twin-code framework. , 2015, , .		3
38	Hexagon interconnection network topology. , 2015, , .		0
39	Human body odor discrimination by GC-MS spectra data mining. Analytical Methods, 2015, 7, 9549-9561.	1.3	18
40	Secure Wireless Communications via Cooperative Transmitting. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	1
41	Increasing the information-theoretic secrecy by cooperative relaying and jamming. , 2012, , .		0
42	Secure wireless communications via exhaustive cooperative jamming against a single eavesdropper. , 2012, , .		1
43	On the Structure of the Capacity Region of Asynchronous Memoryless Multiple-Access Channels. IEEE Transactions on Information Theory, 2012, 58, 4355-4366.	1.5	2
44	Improved rate-equivocation regions for secure cooperative communication. , 2011, , .		11
45	Technoeconomic Evaluation of Cooperative Relaying Transmission Techniques in OFDM Cellular Networks. Eurasip Journal on Advances in Signal Processing, 2011, 2011, 1-23.	1.0	40
46	Physical Layer Security Game: Interaction between Source, Eavesdropper, and Friendly Jammer. Eurasip Journal on Wireless Communications and Networking, 2010, 2009, .	1.5	82
47	Characterization of the Secrecy Region of a Single Relay Cooperative System. , 2010, , .		13
48	Increasing the secrecy capacity by cooperation in wireless networks. , 2009, , .		10
49	Physical layer security game: How to date a girl with her boyfriend on the same table. , 2009, , .		49
50	Rate allocation for satellite systems with correlated channels based on a Stackelberg game. , 2009, , .		2
51	Improved Wireless Secrecy Rate Using Distributed Auction Theory. , 2009, , .		15
52	Power allocation game in a four node relay network: A lower bound on the price of anarchy. , 2009, , .		1
53	On the Mutual Information and Low-SNR Capacity of Memoryless Noncoherent Rayleigh-Fading Channels. IEEE Transactions on Information Theory, 2008, 54, 3221-3231.	1.5	22
54	LDPC codes for binary asymmetric channels. , 2008, , .		3

#	Article	IF	Citations
55	A power allocation game in a four node relay network: An upper bound on the worst-case equilibrium efficiency. , 2008, , .		3
56	Dimensioning cellular networks with fixed relay stations. , 2008, , .		3
57	Improving the system capacity of a cellular network with partial power equalization. , 2008, , .		0
58	Capacity Theorems for Relay Channels with ISI. , 2008, , .		8
59	Game theoretic analysis of a cooperative communication system. , 2008, , .		2
60	Rayleigh Fading Multiple Access Channel Without Channel State Information. Lecture Notes in Computer Science, 2004, , 128-133.	1.0	2
61	System level performance of MIMO systems. , 2001, , 443-464.		0
62	Modeling malicious behavior in cooperative cellular wireless networks. , 0, , 382-422.		4