

Oguz Bayat

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

192
citations

1307594

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33
all docs

33
docs citations

33
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	A Naïve Bayes prediction model on location-based recommendation by integrating multi-dimensional contextual information. Multimedia Tools and Applications, 2022, 81, 6957.	3.9	0
2	Data Transmission Enhancement Using Optimal Coding Technique Over <i>In Vivo</i> Channel for Interbody Communication. Big Data, 2022, , .	3.4	6
3	Efficient DC biased-PAM based OFDM for visible light communication system. Optical and Quantum Electronics, 2022, 54, .	3.3	1
4	Performance enhancement of safety message communication via designing dynamic power control mechanisms in vehicular ad hoc networks. Computational Intelligence, 2021, 37, 1286-1308.	3.2	7
5	Reduction of Packet Error Rate in V2V Communication Based on Machine Learning. , 2021, , .		2
6	The Statistical Learning Methods In image processing and Facial Recognition. , 2021, , .		0
7	Compact Microstrip Antenna for Ultra-Wideband Applications Using SIR Feeder. , 2021, , .		1
8	Increasing Energy Efficiency in Wireless Sensor Networks Using GA-ANFIS to Choose a Cluster Head and Assess Routing and Weighted Trusts to Demodulate Attacker Nodes. Foundations of Science, 2020, 25, 1227-1246.	0.7	9
9	IEEE Access Special Section Editorial: Machine Learning Designs, Implementations and Techniques. IEEE Access, 2020, 8, 120548-120552.	4.2	8
10	Knowledge technologies based on fabrication process composite materials and remote sensing applications. Advanced Composites Letters, 2020, 29, 2633366X1989598.	1.3	2
11	Rayleigh Leistungs Relation and Rician Fading Channels in Qam Using Simulink Environment. , 2020, , .		4
12	Management of Micro-grid with (SM) to Decrease Electricity Bills by Using (CAEST). , 2020, , .		1
13	Bit Error Rate Performance of In-vivo Radio Channel Using Maximum Likelihood Sequence Estimation. , 2020, , .		5
14	Location Dependent Channel Characteristics for Implantable Devices. , 2020, , .		3
15	A Novel Software Engineering Approach Toward Using Machine Learning for Improving the Efficiency of Health Systems. IEEE Access, 2020, 8, 23169-23178.	4.2	26
16	Brain Tumor Segmentation and Classification approach for MR Images Based on Convolutional Neural Networks. , 2020, , .		4
17	Magnetic Resonance Imaging (MRI) For Brain Tumor And Seizures Classification Using Recurrent Neural Network. , 2020, , .		1
18	Efficient Unconstrained Iris Recognition System Based on CCT-Like Mask Filter Bank. Mathematical Problems in Engineering, 2019, 2019, 1-10.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Multilayered optical OFDM for high spectral efficiency in visible light communication system. Photonic Network Communications, 2019, 38, 299-313.	2.7	6
20	Concatenation of polar codes with three-dimensional parity check (3D-PC) codes to improve error performance over fading channels. International Journal of Communication Systems, 2019, 32, e3970.	2.5	1
21	Designing insistence-aware medium access control protocol and energy conscious routing in quality-of-service-guaranteed wireless body area network. International Journal of Distributed Sensor Networks, 2019, 15, 155014771881584.	2.2	13
22	Evaluation of ultra-wideband in vivo radio channel and its effects on system performance. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3530.	3.9	6
23	A grasshopper optimizer approach for feature selection and optimizing SVM parameters utilizing real biomedical data sets. Neural Computing and Applications, 2019, 31, 5965-5974.	5.6	47
24	A new precoding scheme for spectral efficient optical OFDM systems. Optics Communications, 2018, 419, 125-133.	2.1	7
25	Experimental analysis of ultra wideband in vivo radio channel. , 2018, , .		9
26	Mathematical Modeling of Ultra Wideband <italic>in Vivo</italic> Radio Channel. IEEE Access, 2018, 6, 20848-20854.	4.2	13
27	Study The Effect of High Dimensional Objective Functions on Multi-Objective Evolutionary Algorithms. , 2018, , .		0
28	Indoor location estimation by using MLE based algorithm on smallcell networks. , 2015, , .		0
29	Derivation of coupler and power sensing requirements for high linearity and efficiency tunable power amplifiers. , 2014, , .		0
30	Intersymbol interference cancellation in CDMA 1xEVDO network. International Journal of Communication Systems, 2014, 27, 1553-1560.	2.5	3
31	Traffic differentiation for BE users in CDMA 1xEVDO networks. Multimedia Tools and Applications, 2011, 55, 507-523.	3.9	2
32	Packet Scheduling in Home and Business Femtocell Networks. , 0, , 245-268.		0