## **ESGopi**

## List of Publications by Year in descending order

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2258059 1720034 61 24 3 7 citations h-index g-index papers 61 32 32 32 citing authors all docs docs citations times ranked

#	Article	IF	CITATIONS
1	Novel Method of Self-interference Cancelation in Full-Duplex Radios for 5G Wireless Technology Using Neural Networks. Lecture Notes in Electrical Engineering, 2021, , 59-77.	0.4	О
2	Maximizing Downlink Channel Capacity of NOMA System Using Power Allocation Based on Channel Coefficients Using Particle Swarm Optimization and Back Propagation Neural Network., 2021,, 251-268.		O
3	Rank Reduction and Diagonalization of Sensing Matrix for Millimeter Wave Hybrid Precoding Using Particle Swarm Optimization., 2021,, 269-284.		O
4	Generative Adversarial Network andÂReinforcement Learning to Estimate Channel Coefficients. Lecture Notes in Electrical Engineering, 2021, , 49-58.	0.4	0
5	Data Driven Approach for mmWave Channel Characteristics Prediction Using Deep Neural Network. Wireless Personal Communications, 2021, 120, 2161-2177.	2.7	3
6	Detection Theory and Estimation Theory for Wireless Communication. Signals and Communication Technology, 2021, , 93-139.	0.5	0
7	Mathematical Model of Time Varying Wireless Channel Model. Signals and Communication Technology, 2021, , 55-92.	0.5	0
8	Multiple Input Multiple Output (MIMO), Orthogonal Frequency Division Multiplexing. Signals and Communication Technology, 2021, , 141-186.	0.5	0
9	User Spatial Localization for Vision Aided Beam Tracking based Millimeter Wave Systems using Convolutional Neural Networks. , 2021, , .		0
10	Roulette Wheel Selection-Based Computational Intelligence Technique to Design an Efficient Transmission Policy for Energy Harvesting Sensors. Algorithms for Intelligent Systems, 2020, , 177-195.	0.6	4
11	Linear Classifier Techniques. Transactions on Computational Science and Computational Intelligence, 2020, , 31-67.	0.3	O
12	Computational Intelligence. Transactions on Computational Science and Computational Intelligence, 2020, , 165-228.	0.3	0
13	Feature Selection for Vocal Segmentation Using Social Emotional Optimization Algorithm. Studies in Computational Intelligence, 2019, , 69-91.	0.9	1
14	Maximizing Profits in Crop Planning Using Socio Evolution and Learning Optimization. Studies in Computational Intelligence, 2019, , 151-174.	0.9	3
15	Inclusion of Vertical Bar in the OMR Sheet for Image-Based Robust and Fast OMR Evaluation Technique Using Mobile Phone Camera. Advances in Intelligent Systems and Computing, 2019, , 39-46.	0.6	2
16	Music Composition Inspired by Sea Wave Patterns Observed from Beaches. Advances in Intelligent Systems and Computing, 2019, , 47-54.	0.6	1
17	Ant Colony Technique for Optimizing the Order of Cascaded SVM Classifier for Sunflower Seed Classification. IEEE Transactions on Emerging Topics in Computational Intelligence, 2018, 2, 78-88.	4.9	22
18	Simulation Analysis of Discontinuous Reception Mechanism with ETSI Traffic Model in LTE Networks. , 2018, , .		3

#	Article	IF	CITATIONS
19	Particle Swarm Optimization Based HMM Parameter Estimation for Spectrum Sensing in Cognitive Radio System. Studies in Computational Intelligence, 2018, , 275-290.	0.9	1
20	Constructing a linear discrete system in Kernel space as a supervised classifier., 2017,,.		1
21	Mathematical Model of the Time-Varying Wireless Channel. , 2016, , 1-50.		2
22	Digital Speech Processing Using Matlab. Signals and Communication Technology, 2014, , .	0.5	9
23	A novel approach to transformed biometrics using successive projections. , 2010, , .		0
24	Mathematical Summary for Digital Signal Processing Applications with Matlab. , 2010, , .		7