# ESGopi

## List of Publications by Year
## in descending order

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

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | 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 |
| 2 | Digital Speech Processing Using Matlab. Signals and Communication Technology, 2014, , . | 0.5 | 9 |
| 3 | Mathematical Summary for Digital Signal Processing Applications with Matlab. , 2010, , . | | 7 |
| 4 | 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 |
| 5 | Simulation Analysis of Discontinuous Reception Mechanism with ETSI Traffic Model in LTE Networks. , 2018, , . | | 3 |
| 6 | Maximizing Profits in Crop Planning Using Socio Evolution and Learning Optimization. Studies in Computational Intelligence, 2019, , 151-174. | 0.9 | 3 |
| 7 | Data Driven Approach for mmWave Channel Characteristics Prediction Using Deep Neural Network. Wireless Personal Communications, 2021, 120, 2161-2177. | 2.7 | 3 |
| 8 | Mathematical Model of the Time-Varying Wireless Channel. , 2016, , 1-50. | | 2 |
| 9 | 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 |
| 10 | Constructing a linear discrete system in Kernel space as a supervised classifier. , 2017, , . | | 1 |
| 11 | Particle Swarm Optimization Based HMM Parameter Estimation for Spectrum Sensing in Cognitive Radio System. Studies in Computational Intelligence, 2018, , 275-290. | 0.9 | 1 |
| 12 | Feature Selection for Vocal Segmentation Using Social Emotional Optimization Algorithm. Studies in Computational Intelligence, 2019, , 69-91. | 0.9 | 1 |
| 13 | Music Composition Inspired by Sea Wave Patterns Observed from Beaches. Advances in Intelligent Systems and Computing, 2019, , 47-54. | 0.6 | 1 |
| 14 | A novel approach to transformed biometrics using successive projections. , 2010, , . | | 0 |
| 15 | 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 | 0 |
| 16 | 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. | | 0 |
| 17 | Rank Reduction and Diagonalization of Sensing Matrix for Millimeter Wave Hybrid Precoding Using Particle Swarm Optimization. , 2021, , 269-284. | | 0 |
| 18 | Generative Adversarial Network andÂReinforcement Learning to Estimate Channel Coefficients. Lecture Notes in Electrical Engineering, 2021, , 49-58. | 0.4 | 0 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Detection Theory and Estimation Theory for Wireless Communication. Signals and Communication Technology, 2021, , 93-139. | 0.5 | 0 |
| 20 | Mathematical Model of Time Varying Wireless Channel Model. Signals and Communication Technology, 2021, , 55-92. | 0.5 | 0 |
| 21 | Multiple Input Multiple Output (MIMO), Orthogonal Frequency Division Multiplexing. Signals and Communication Technology, 2021, , 141-186. | 0.5 | 0 |
| 22 | Linear Classifier Techniques. Transactions on Computational Science and Computational Intelligence, 2020, , 31-67. | 0.3 | 0 |
| 23 | Computational Intelligence. Transactions on Computational Science and Computational Intelligence, 2020, , 165-228. | 0.3 | 0 |
| 24 | User Spatial Localization for Vision Aided Beam Tracking based Millimeter Wave Systems using Convolutional Neural Networks. , 2021, , . | | 0 |