

Publications

1. **C. Stolojescu**, *The classification of electrocardiographic signal (ECG) perturbed by noise using the wavelet theory*, Buletinul Stiintific al Universitatii Politehnica din Timisoara, Tom 53(67), Fascicola 1-2, 2008, pp.11-14.
2. **C. Stolojescu**, *Estimation of Noise in ECG Signals Using Wavelets*, Proceedings of the 11th International conference on Optimization of Electrical Electronic Equipment OPTIM 2008, vol.4, pp.113-118.
3. **C. Stolojescu**, A. Cusnir, S. Moga, A. Isar, *Forecasting WiMAX BS Traffic by Statistical Processing in the Wavelet Domain*, Proceedings of the IEEE International Symposium on Signals, Circuits and Systems, 2009, Iasi, Romania, pp.177-183.
4. **C. Stolojescu**, S. Moga, P. Lenca, A. Isar, *A wavelet based prediction model for time-series*, Proceedings of SMTDA2010, Chania, Crete 2010.
5. **C. Stolojescu**, I. Railean, S. Moga, A. Isar, *Comparison of Wavelet Families with Application to WiMAX Traffic Forecasting*, Proceedings of the 12th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010, 20-22 May 2010, Brasov, Romania, pp.932-937.
6. I.Railean, **C. Stolojescu**, S. Moga, P. Lenca, *WiMAX Traffic Forecasting based on Neural Networks in Wavelet Domain*, Proceedings of the 4th International Conference on Research Challenges in Information Science, RCIS 2010, Nice, France, 2010.
7. I. Railean, S. Moga, M. Borda, **C. Stolojescu**, *Neural Networks vs Genetically Optimized Neural Networks in Time Series Prediction*, Proceedings of SMTDA2010, Chania, Crete 2010.
8. **C. Stolojescu**, *Long-Range Dependence in WiMAX Traffic. A Preliminary Analysis*, Proceedings of the 9'th IEEE International Symposium on Electronics and Communications, ISETC 2010, Timisoara, Romania, 2010, pp.241-244.
9. **C. Stolojescu**, S. Moga, P. Lenca, A. Isar, *Long-Range Dependence in WiMAX Downlink Traffic*, Proceedings of the IEEE International Symposium on Signals, Circuits and Systems, 2011, Iasi, Romania, pp.233-236.
10. **C. Stolojescu**, S. Moga, P. Lenca, A. Isar, *WiMAX traffic analysis and Base stations classification in terms of LRD*, Proceedings of the 15th Portuguese Conference on Artificial Intelligence, EPPIA 2011,