

# List of publications

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## Journal papers

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- [1] M. Fira, L. Goras, N. Cleju, and C. Barabasa, “On the projection matrices influence in the classification of compressed sensed ecg signals,” *International Journal of Advanced Computer Science and Applications*, vol. 3, no. 8, pp. 141–145, 2012.
- [2] N. Cleju, N. Thomos, and P. Frossard, “Selection of network coding nodes for minimal playback delay in streaming overlays,” *IEEE Transactions on Multimedia*, vol. 13, no. 5, pp. 1103–1115, oct. 2011.
- [3] M. Fira, L. Goras, C. Barabasa, and N. Cleju, “On ECG Compressed Sensing using Specific Overcomplete Dictionaries,” *Advances in Electrical and Computer Engineering*, vol. 10, no. 4, pp. 23–28, 2010.

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## Conference papers

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- [1] N. Cleju, M. Jafari, and M. D. Plumbley, “Choosing synthesis or analysis recovery for sparse reconstruction,” in *Proc. EUSIPCO 2012*, 2012, pp. 869–873.
- [2] N. Cleju, M. G. Jafari, and M. D. Plumbley, “Analysis-based sparse reconstruction with synthesis-based solvers,” in *Proc. IEEE International Conference on Acoustics, Speech and Signal Processing ICASSP 2012*, 2012, pp. 5401–5404.
- [3] C. M. Fira, L. Goras, C. Barabasa, and N. Cleju, “ECG compressed sensing based on classification in compressed space and specified dictionaries,” in *Proc. 20th European Signal Processing Conference EUSIPCO 2011*, 2011, pp. 1573–1577.

- [4] N. Cleju, C. M. Fira, C. Barabasa, and L. Goras, "Robust reconstruction of compressively sensed ECG signals," in *Proc. International Symposium on Signals, Circuits and Systems ISSCS 2011*, 2011, pp. 507–510.
- [5] M. Fira, L. Goras, N. Cleju, and C. Barabasa, "On the classification of compressed sensed signals," in *Proc. International Symposium on Signals, Circuits and Systems ISSCS 2011*, 2011.
- [6] N. Cleju, N. Thomos, and P. Frossard, "Network coding node placement for delay minimization in streaming overlays," in *Proc. IEEE International Conference on Communications ICC 2010*, 2010.
- [7] M. Fira, L. Goras, N. Cleju, and C. Barabasa, "On the possibilities of ecg signals compressed sensing," in *Proc. 6th European Conference on Intelligent Systems and Technologies ECIT 2010*, 2010.
- [8] D. M. Dobrea, N. Cleju, A. Sechelea, and A. Banar, "Mobile accident warning system the lord," in *Proc. International Symposium on Electronics and Telecommunications ETC 2004*, 2004.