

## Lista de publicații

- **S.F. Mare**, M. Vladutiu, L. Prodan, "Decreasing Change Impact Using Smart LSB Pixel Mapping and Data Rearrangement", Proceedings CIT 2011 "The 11th IEEE International Conference on Computer and Information Technology", Paphos, Cyprus, August 2011, pp. 269-276, ISBN: 978-1-4577-0383-6 (IEEE Computer Society rank).
- **S.F. Mare**, M. Vladutiu, L. Prodan, "HDR based steganographic algorithm", Proceedings SIITME 2011 "IEEE 17th International Symposium for Design and Technology of Electronics Packages", Timisoara, Romania, October 2011, pp. 333-338, ISBN: 978-1-4577-1276-0 (IEEE rank).
- **S.F. Mare**, M. Vladutiu, L. Prodan, "Secret data communication system using steganography, AES and RSA", Proceedings SIITME 2011 "IEEE 17th International Symposium for Design and Technology of Electronics Packages", Timisoara, Romania, October 2011, pp. 339-344, ISBN: 978-1-4577-1276-0 (IEEE rank).
- **S.F. Mare**, M. Vladutiu, L. Prodan, "High capacity steganographic algorithm based on payload adaptation and optimization", Proceedings SACI 2012 "IEEE 7th International Symposium on Applied Computational Intelligence and Informatics", Timisoara, Romania, May 2012, pp. 87-92, ISBN: 978-1-4673-1013-0 (IEEE, Australian Research Council list class C rank).
- **S.F. Mare**, M. Vladutiu, L. Prodan, F. Opritoiu, "Advanced Steganographic Algorithm Using Payload Adaptation and Graceful Degradation", Proceedings ICIE 2012 "International Conference on Information Engineering", LNIT "Lecture Notes in Information Technology Vol.25" (IERI Press), Singapore, Singapore, June 2012, pp. 121-127, ISBN: 978-1-61275-024-8 (Ei Compendex, Cambridge Scientific Abstracts, Google Scholar, IEE, ISI rank).
- **S.F. Mare**, M. Vladutiu, L. Prodan, F. Opritoiu, "Algorithm Concepts and Ways of Building More Robust, Stronger and Stealthier Steganographic Algorithms", Ph.D. Report 1, "Politehnica" University of Timisoara, January 2012, pp. 1-57
- **S.F. Mare**, M. Vladutiu, L. Prodan, F. Opritoiu, "Algorithm Concepts and Ways of Building More Robust, Stronger and Stealthier Steganographic Algorithms", Ph.D. Report 2, "Politehnica" University of Timisoara, July 2012, pp. 1-84