Journal Publications

1. A. Aubry, M. Lops, A. M. Tulino, L. Venturino, “On MIMO Detection under non-Gaussian Scattering Targets”, *IEEE Transactions on Information Theory*, in press.

2. D. Angelosante, E. Grossi, G. B. Giannakis, M. Lops, “Parameters estimation in CDMA systems exploiting sparsity”, *EURASIP Journal on Applied on Signal Processing*, in press.

3. D. Angelosante, E. Biglieri, M. Lops, Low-complexity receivers for multiuser detection with an unknown number of active users, *Signal Processing*, May 2010.

4. D. Angelosante, E. Biglieri, M. Lops, “Neighbor Discovery in Wireless Networks: A Multiuser-Detection Approach”, *Physical Communication*, March 2010.

5. D. Orlando, L. Venturino, M. Lops, G. Ricci, “Track-Before-Detect Strategies for STAP radar”, *IEEE Transactions on Signal Processing*, March 2010.

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7. D. Angelosante, E. Biglieri, M. Lops, “Multiuser Detection in dynamic environment - Part II: Joint User Identification and Parameter Estimation”, *IEEE Transactions on Information Theory*, May 2009.

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