

These publications are authored by the
Center for Advanced Communications research personnel.

Journal Articles - 2006

- [1] V. Pierro, J. McVay, V. Galdi, A. Hoorfar, N. Engheta and I. M. Pinto, "Metamaterial Inclusions Based on Grid-Graph Hamiltonian Paths," Microwave and Optical Technology Letters, Vol. 48, No. 12, pp. 2420-2425, December 2006.
- [2] G. Wang, Y. Zhang, and M. G. Amin, "Differential distributed space-time modulation for cooperative networks," IEEE Transactions on Wireless Communications, vol. 5, no. 11, pp. 3097-3108, November 2006.
- [3] G. Wang and M. Amin, "Imaging through unknown walls using different standoff distances," IEEE Transactions on Signal Processing, October 2006.
- [4] F. Ahmad and M. Amin, "A noncoherent approach to through-the-wall radar imaging," IEEE Transactions on Aerospace and Electronic Systems, vol. 42, no. 4, pp. 1,405-1,419, October 2006.
- [5] Y. Zhang and M. Amin, "Blind separation of nonstationary sources based on spatial time-frequency distributions," EURASIP Journal on Applied Signal Processing, vol. 2006, article ID 64785, 13 pages, 2006.
- [6] Y. Zhang, B. G. Mobasseri, B. M. Dogahe, and M. G. Amin, "Digital watermarking using two-dimensional frequency modulated functions," IEEE Transactions on Image Processing, 2006.
- [7] F. Ahmad and M. Amin, "A noncoherent approach to through-the-wall radar imaging," IEEE Transactions on Aerospace and Electronic Systems, October 2006.
- [8] J. Harvest, A.S.Fleischer, and R.D Weinstein, "Modeling of the Thermal Effects Of Heat Generating Devices In Close Proximity On Vertically Oriented Printed Circuit Boards For Thermal Management Applications," International Journal of Thermal Sciences, April 2006.
- [9] Y. Zhang, B. Obeidat, and M. G. Amin, "Spatial polarimetric time-frequency distributions for direction-of-arrival estimations," IEEE Transactions on Signal Processing, April 2006.
- [10] G. Wang, M. G. Amin, and Y. Zhang, "A new approach for target locations in the presence of wall ambiguity," IEEE Transactions on Aerospace and Electronic Systems, January 2006.