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Center for Advanced Communications research personnel.**

**Journal Articles - 2010**

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- [2] B. G. Mobasserri and P. Krishnamurthy, "Spatio-temporal object relationships in image sequences using adjacency matrices," Signal, Image and Video Processing, December 2010.
- [3] C. Debes, J. Riedler, A.M. Zoubir, and M.G. Amin, "Adaptive target detection with application to Through-the-Wall Radar Imaging," IEEE Transactions on Signal Processing, November 2010.
- [4] I. Orović, S. Stanković, and M. Amin, "A new approach for classification of human gait based on time frequency feature representations," Signal Processing, October 2010.
- [5] W. Zhang, A. Hoorfar, and L. Li, "Through-the-wall target localization with time reversal music method," Journal of Progress In Electromagnetics Research, July 2010.
- [6] X. Li, Y. D. Zhang, and M. G. Amin, "Joint optimization of source power allocation and relay beamforming in multiuser cooperative wireless networks," Mobile Networks and Applications, June 2010.
- [7] P. Setlur, M. Amin, and F. Ahmad, "Dual frequency Doppler radars for indoor range estimation: Cramér-Rao bound analysis," IET Signal Processing, June 2010.
- [8] Y. Zhang, B. Mobasserri, B. M. Dogahe, and M. G. Amin, "Image-adaptive watermarking using 2-D chirps," Signal Image and Video Processing, March 2010.