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Conferences - 2011

- [1] B. K. Chalise, Y. D. Zhang, and M. G. Amin, "Successive convex approximation for system performance optimization in a multiuser network with multiple MIMO relays," Proceedings of the IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing, Puerto Rico, December 2011.
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- [3] B. K. Chalise, Y. D. Zhang, and M. G. Amin, "Joint optimization of source beamformer and relay weights using sum mse criterion," Proceedings of the IEEE International Conference on Communications, Kyoto, Japan, June 2011.
- [4] F. H. C. Tivive, A. Bouzerdoun and M. G. Amin, "An SVD-based approach for mitigating wall reflections in through-the-wall radar imaging," Proceedings of the IEEE Radar Conference, Kansas City, MO, May 2011.
- [5] C. H. Seng, A. Bouzerdoun, S. L. Phung, and M. G. Amin. "An image fusion framework for Through-the-Wall Radar polarimetric imaging Proceedings of the IEEE Radar Conference, Kansas City, MO, May 2011.
- [6] P. Setlur, F. Ahmad, G. E. Smith, and M. G. Amin, "Localizations of targets inside enclosed structures with a single sensor," Proceedings of the IEEE Radar Conference, Kansas City, MO, May 2011.
- [7] M. G. Amin, F. Ahmad, and W. Zhang, "A compressive sensing approach to moving target indication for urban sensing," Proceedings of the IEEE Radar Conference, Kansas City, MO, May 2011.
- [8] G. Smith, P. Setlur & B. G. Mobasseri, "Multiple Hypothesis Tests For Robust Radar Target Recognition," Proceedings of the IEEE Radar Conference, Kansas City, May, 2011.
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- [10] Y. D. Zhang and M. G. Amin, "MIMO radar for direction finding with exploitation of time-frequency representations," Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, Prague, Czech Republic, May 2011.
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- [12] J. Yang, A. Bouzerdoun, F. H. C. Tivive and M. G. Amin. "Multiple-measurement vector model and its application to Through-the-Wall Radar imaging," Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing, Prague, Czech Republic, May 2011.
- [13] I. Orovic, N. Zaric, S. Stankovic, and M. G. Amin, "A multiwindow time-frequency approach based on the concepts of robust estimate theory," Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, Prague, Czech Republic, May 2011.

- [14] X. Shen, Y. D. Zhang, R. Demirli, and M. G. Amin, "Ultrasonic flaw imaging exploiting multipath information," Proceedings of the SPIE Multisensor, Multisource Information Fusion: Architectures, Algorithms, and Applications, Orlando, FL, April 2011.
- [15] P. Setlur, G. E. Smith, F. Ahmad, and M. G. Amin, "Target localization with a single-antenna monostatic radar via multipath exploitation," Proceedings of the SPIE Defense, Sensing, and Security Symposium, Radar Sensor Technology XV Conference, Orlando, FL, April 2011.
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- [23] R. Caverly, A. Paoella, F. Lexa and C. Grispingo, "High Efficiency Amplifier and Signal Source Module for ISM-Band Applications", Proceedings of the 2011 IEEE Topical Conference on Power Amplifiers (PAWR), January, 2011.