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Journal Articles - 2008

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- [3] Y. Zhang, M. G. Amin, and F. Ahmad, "Time-frequency analysis for the localization of multiple moving targets using dual-frequency radars," IEEE Signal Processing Letters, vol. 15, pp. 777-780, 2008.
- [4] M. Sahnoudi and M. G. Amin, "Fast iterative maximum-likelihood algorithm (FIMLA) for multipath mitigation in next generation of GNSS receivers," IEEE Transactions on Wireless Communications, October, 2008.
- [5] L. Cirillo, A. Zoubir, and M. G. Amin, "Estimation of FM parameters using a time-frequency Hough transform," IEEE Transactions on Signal Processing, September 2008.
- [6] F. Ahmad, M. G. Amin, "Multi-location wideband synthetic aperture imaging for urban sensing applications," Journal of the Franklin Institute, September 2008.
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- [12] J. McVay, A. Hoorfar and N. Engheta, "Thin Absorbers Using Space-Filling-Curve Artificial Magnetic Conducting Surfaces," Microwave and Optical Technology Letters, 2008.
- [13] F. Ahmad, Y. Zhang, and M. G. Amin, "Three-dimensional wideband beamforming for imaging through a single wall," IEEE Geoscience and Remote Sensing Letters, Vol.5, No. 2, April 2008.
- [14] T.C. Kopec, R.D. Weinstein, A.S. Fleischer, E. D'Addio, and C.A.Bessel, "The Effects of Embedding Phase Change Materials with Graphite Nanofibers for the Thermal Management of Electronics," Journal of Heat Transfer, April, 2008.
- [15] L. Liu and M. Amin, "Performance analysis of GPS receivers in non-Gaussian noise incorporating precorrelation filter and sampling rate" IEEE Transactions on Signal Processing, March 2008.