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Center for Advanced Communications research personnel.***

Journal Articles – 2018

- [1] B. Erol, S. Z. Gurbuz, and M. G. Amin, "Automatic Data-Driven Frequency-warped cepstral feature design for micro-Doppler classification," IEEE Transactions on Aerospace and Electronic Systems. (In Press).
- [2] A. Golato, F. Ahmad, S. Santhanam, and M. G. Amin, "Multipath exploitation for enhanced defect imaging using lamb waves," NDT & E International. (In Press).
- [3] X. Wang, M. G. Amin, and X. Wang, "Robust sparse array design for adaptive beamforming against DOA mismatch," Signal Processing Journal, vol. 146, Pages 41-49, May 2018.
- [4] X. Wang, G. Li, Y. Liu, M. G. Amin, "Two-level block matching pursuit for polarimetric through-wall radar imaging," IEEE Transactions on GeoScience and Remote Sensing, vol. 56, no. 3, 1533 – 1545, March 2018.
- [5] B. Jekanovic and M. Amin, "Fall detection using deep learning in range-Doppler radars," IEEE Transactions on Aerospace and Electronic Systems, vol. 53, no. 2, pp. 180 – 189, February 2018.