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Research Areas

Electrical and Electronics Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On the Effects of Range-Doppler Processing for Target Detection in OFDM-Based RadCom**
SARAÇ U. B., GÜVENSEN G. M.
IEEE Communications Letters, vol.27, no.7, pp.1864-1868, 2023 (SCI-Expanded)
- II. **An Adaptive-Iterative Nonlinear Interference Cancellation in Time-Varying Full-Duplex Channels**
KURT A., SALMAN M. B., SARAÇ U. B., GÜVENSEN G. M.
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, vol.72, no.2, pp.1862-1878, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A subspace-aware Kelly's detector using reduced secondary data with fast and slow time preprocessing**
Saraç U. B., Güvensen G. M.
2019 IEEE Radar Conference, RadarConf 2019, Massachusetts, United States Of America, 22 - 26 April 2019

Metrics

Publication: 3

Citation (WoS): 7

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 2