

## Res. Asst. ANIL KURT

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAY-9925-2021

ScopusID: 57210285572

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### Education Information

Doctorate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2019 - 2025

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2016 - 2019

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2011 - 2016

### Dissertations

Postgraduate, A general framework on adaptive hybrid beamforming and channel acquisition for wideband mm-wave massive mimo systems, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2019

### Research Areas

Electrical and Electronics Engineering

### 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. **Robust Statistical Beamforming With Multi-Cluster Tracking for Time-Varying Massive MIMO**  
KURT A., GÜVENSEN G. M.  
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, vol.73, no.3, pp.3499-3515, 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.

## Refereed Congress / Symposium Publications in Proceedings

- I. **An Efficient Iterative SIC for Full-Duplex SC-FDE Radio Under Hardware Impairments**  
KURT A., Salman M. B., Satana H. A., GÜVENSEN G. M.  
IEEE International Conference on Communications (ICC), ELECTR NETWORK, 14 - 23 June 2021
- II. **An Adaptive Hybrid Beamforming Scheme for Time-Varying Wideband Massive MIMO Channels**  
Kurt A., Güvensen G. M.  
IEEE International Conference on Communications (IEEE ICC) / Workshop on NOMA for 5G and Beyond, ELECTR NETWORK, 7 - 11 June 2020
- III. **An Efficient Hybrid Beamforming and Channel Acquisition for Wideband mm-Wave Massive MIMO Channels**  
KURT A., GÜVENSEN G. M.  
IEEE International Conference on Communications (ICC), Shanghai, China, 20 - 24 May 2019

## Metrics

Publication: 5

Citation (WoS): 11

Citation (Scopus): 14

H-Index (WoS): 2

H-Index (Scopus): 3