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Publons / Web Of Science ResearcherID: AAS-7971-2020

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Education Information

Doctorate, Cranfield University, School of Aerospace, Transport and Manufacturing, England 2017 - 2022

Postgraduate, The University of Leeds, School of Electronic and Electrical Engineering, England 2015 - 2016

Undergraduate, Cukurova University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2008 - 2013

Academic Titles / Tasks

Assistant Professor, Abdullah Gul University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **WINDS: A Wavelet-Based Intrusion Detection System for Controller Area Network (CAN)**
Bozdal M., Samie M., Jennions I. K.
IEEE ACCESS, vol.9, pp.58621-58633, 2021 (SCI-Expanded)
- II. **Evaluation of CAN Bus Security Challenges**
Bozdal M., Samie M., Aslam S., Jennions I.
SENSORS, vol.20, no.8, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Layered Security for IEEE 1687 Using a Bimodal Physically Unclonable Function**
Randa M., Bozdal M., Samie M., Jennions I. K.
7th International Conference on Through-Life Engineering Services (TESconf), Cranfield, England, 6 - 07 November 2018, vol.16, pp.24-30
- II. **A Survey on CAN Bus Protocol: Attacks, Challenges, and Potential Solutions**
Bozdal M., Samie M., Jennions I.
1st IEEE International Conference on Computing, Electronics and Communications Engineering (ICCECE), Southend, England, 16 - 17 August 2018, pp.201-205
- III. **Hardware Trojan Enabled Denial of Service Attack on CAN Bus**
Bozdal M., Randa M., Samie M., Jennions I.

Metrics

Publication: 5

Citation (WoS): 39

Citation (Scopus): 34

H-Index (WoS): 3

H-Index (Scopus): 2