

Res. Asst. AYNUR KOÇAK

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, Turkey 2021 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2018 - 2021

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2012 - 2017

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Güç Hattında Haberleşme, Gazi University, Fen Bilimleri Enstitüsü, 2021

Research Areas

Engineering and Technology

Academic and Administrative Experience

Araştırma Görevlisi Fakülte Temsilcisi, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, 2024 - Continues

Mezuniyet Sonrası Eğitim Komisyonu Üyesi, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, 2021 - Continues

Internship Committee Member, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, 2019 - 2023

Courses

MİKROİŞLEMCİLER LAB., Undergraduate, 2023 - 2024

ENDÜSTRİYEL HAB. TEK. LAB., Undergraduate, 2023 - 2024

EE-204 DEVRE ANALİZİ LAB-II, Undergraduate, 2022 - 2023

SAYISAL TASARIM LAB., Undergraduate, 2023 - 2024

EE-304 MİKROİŞLEMCİLER LAB., Undergraduate, 2022 - 2023

EE-409 END. HAB. TEK. LAB., Undergraduate, 2022 - 2023

EE-303 SAYISAL TASARIM LAB., Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Automating shareable cyber threat intelligence production for closed source software vulnerabilities: a deep learning based detection system**

Arıkan S. M., KOÇAK A., ALKAN M.

International Journal of Information Security, vol.23, no.5, pp.3135-3151, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **GENERAL OVERVIEW OF AREA NETWORKS AND COMMUNICATION TECHNOLOGIES IN SMART GRID APPLICATIONS**

KOÇAK A., TAPLAMACIOĞLU M. C., GÖZDE H.

International Journal on "Technical and Physical Problems of Engineering" (IJTPE), vol.13, no.46, pp.103-110, 2021 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Security Review and Performance Analysis of QUIC and TCP Protocols**

ORAN S., KOÇAK A., ALKAN M.

2022 15th International Conference on Information Security and Cryptography (ISCTURKEY), Ankara, Turkey, 19 October 2022, pp.25-30

- II. **Detection of Counter-Forensic Incidents Using Security Information and Incident Management (SIEM) Systems**

FANUSCU M. Ç., KOÇAK A., ALKAN M.

2022 15th International Conference on Information Security and Cryptography (ISCTURKEY), Ankara, Turkey, 19 October 2022, pp.74-79

- III. **Deepfake Generation, Detection and Datasets: a Rapid-review**

Koçak A., Alkan M.

2022 15th International Conference on Information Security and Cryptography (ISCTURKEY), Ankara, Turkey, 19 October 2022, pp.86-91

Metrics

Publication: 6

Citation (Scopus): 15

H-Index (Scopus): 1

Non Academic Experience

Presidency, Dijital Dönüşüm Ofisi, Dijital Dönüşüm Ofisi