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Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2020 - Continues
Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2016 - 2020

Foreign Languages

English, B1 Intermediate

Research Areas

Computer Sciences, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Audio forgery detection and localization with super-resolution spectrogram and keypoint-based clustering approach**
ÜSTÜBİOĞLU B., TAHAOĞLU G., ULUTAŞ G., Ustubioglu A., KILIÇ M.
JOURNAL OF SUPERCOMPUTING, vol.80, no.1, pp.486-518, 2024 (SCI-Expanded)

Articles Published in Other Journals

I. **A Review of Deepfake Audio Manipulation Detection Systems**

Tahaoğlu G., Kılıç M., Üstübioğlu B., Ulutaş G.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.29, no.1, pp.353-402, 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Block-Based Forgery Detection with Binary Gradient Pattern**
Yazıcı S., Üstübioğlu B., Kılıç M., Ulutaş G.
15. Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı, Ankara, Turkey, 19 - 20 October 2022, vol.1, pp.1-5

II. **Block-Based Forgery Detection with Binary Gradient Model Ikili Gradyan Modeli ile Blok Tabanli Ses Sahteciliği Tespiti**
Yazici S., ÜSTÜBİOĞLU B., Kiliç M., ULUTAŞ G.
15th International Conference on Information Security and Cryptography, ISCTURKEY 2022, Ankara, Turkey, 19 - 20 October 2022, pp.38-43

Scholarships

1001 Proje Bursiyeri, TUBITAK, 2022 - Continues