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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2017 - Continues

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 2015 - 2017

Undergraduate, Ankara University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2009 - 2014

Dissertations

Postgraduate, İnsanın yüz mimiklerinden durum analizi yapma, Ankara University, Fen Bilimleri Enstitüsü, 2017

Research Areas

Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Research Assistant, Ankara University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **MC TRIM Algorithm in Mandibula Phantom in Helium Therapy**
Ekinci F., AÇICI K., Asuroğlu T., EMEK SOYLU B.
HEALTHCARE, vol.11, no.18, 2023 (SCI-Expanded)
- II. **Deep-Learning-Based Approaches for Semantic Segmentation of Natural Scene Images: A Review**
Emek Soylu B., Güzel M. S., Bostancı G. E., Ekinci F., Aşuroğlu T., Açıcı K.
ELECTRONICS (Basel), vol.12, no.12, pp.1-49, 2023 (SCI-Expanded)
- III. **A NOVEL DEEP LEARNING BASED ARCHITECTURE FOR FACIAL GESTURE ANALYSIS**
Emek Soylu B., Güzel M. S., Askerbeyli İ.
APPLIED AND COMPUTATIONAL MATHEMATICS, vol.19, no.3, pp.300-316, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Genetic Hyperparameter Optimization Library Development and Its Application on Plant Disease Detection Problem

Soylu K., GÜZEL M. S., Soylu B., BOSTANCI G. E.

28th Signal Processing and Communications Applications Conference (SIU), ELECTR NETWORK, 5 - 07 October 2020

Metrics

Publication: 4

Citation (Scopus): 3

H-Index (Scopus): 1