Prof. Hakkı Gökhan İlk

Personal Information

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Education Information

Doctorate, The University of Manchester, Electrical Engineering, England 1994 - 1997
Postgraduate, Manchester Institute of Science and Technology, Electrical Engineering, England 1993 - 1994
Undergraduate, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1989 - 1993

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, TED University, Faculty Of Engineering, Department Of Computer Engineering, 2024 - Continues
Professor, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2011 - 2023
Associate Professor, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2005 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Deep Learning Serves Voice Cloning: How Vulnerable Are Automatic Speaker Verification Systems to Spoofing Trials?**
Partila P., Tovarek J., Ilk G. H., Rozhon J., Voznak M.
IEEE Communications Magazine, vol.58, no.2, pp.100-105, 2020 (SCI-Expanded)

II. **A novel bilinear unmixing approach for reconsideration of subpixel classification of land cover**
Cimtay Y., Ilk H. G.
COMPUTERS AND ELECTRONICS IN AGRICULTURE, vol.152, pp.126-140, 2018 (SCI-Expanded)

III. **Human Abnormal Behavior Impact on Speaker Verification Systems**
Tovarek J., Ilk G. H., Partila P., Voznak M.
IEEE Access, vol.6, pp.40120-40127, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. **A NOVEL DERIVATIVE-BASED CLASSIFICATION METHOD FOR HYPERSPECTRAL DATA PROCESSING**
Cimtay Y., Ilk H. G.
ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING, vol.15, no.4, pp.657-662, 2017 (Scopus)

II. **Implementation of Adaptive Unsharp Masking as a Pre filtering Method for Watermark Detection and**

Extraction

jane o., İLK H. G.

ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING, vol.14, no.4, 2016 (Scopus)

III. **Hybrid non-blind watermarking based on DWT and SVD**

Jane O., Elbaşi E., Ilk H. G.

Journal of Applied Research and Technology, vol.12, no.4, pp.750-761, 2014 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Capture Date Estimation of Historical Images by Using Deep Learning**
ÇİMTAY Y., İLK H. G.
ICENTE20, Konya, Turkey, 11 - 13 December 2020

II. **A New Derivative-based Approach for Hyperspectral Classification**
Cimtay Y., Esin Y. E., Ilk H. G., Giris I.
2017 25TH SIGNAL PROCESSING AND COMMUNICATIONS APPLICATIONS CONFERENCE (SIU)

III. **A comparative study on chaotic map approaches for transform domain watermarking algorithm**
Jane O., Ilk H. G., Elbasi E.
2015 38th International Conference on Telecommunications and Signal Processing, TSP 2015, Prague, Czech Republic, 9 - 11 July 2015

IV. **A robust transform domain watermarking technique by triangular and diagonal factorization**
Jane O., Ilk H. G., Elbasi E.
2013 36th International Conference on Telecommunications and Signal Processing, TSP 2013, Rome, Italy, 2 - 04 July 2013, pp.867-871

Metrics

Publication: 10