

Prof. Mustafa Ersel Kamařak

Personal Information

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International Researcher IDs

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ScopusID: 14015789100

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Education Information

Doctorate, Purdue University, Elektrik-Bilgisayar Mühendislięi, United States Of America 1999 - 2005

Postgraduate, Bogazici University, Institute Of Science, Elektrik-Elektronik Mühendislięi (YI) (Tezli), Turkey 1997 - 1999

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 1993 - 1997

Foreign Languages

English

Research Areas

Technical Sciences, Computer Sciences, Computer Vision, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Biomedical Engineering, Biomedical Image Processing, Biomedical Image Processing, Biosignal Processing, Biosignal Processing, Telemedicine, Telemedicine

Academic Titles / Tasks

Professor, Istanbul Technical University, Bilgisayar ve Biliřim, Bilgisayar Mühendislięi, 2018 - Continues

Associate Professor, Istanbul Technical University, Bilgisayar ve Biliřim, Bilgisayar Mühendislięi, 2012 - 2018

Assistant Professor, Istanbul Technical University, Bilgisayar ve Biliřim, Bilgisayar Mühendislięi, 2007 - 2012

Research Assistant, Purdue University, Mühendislik Fakültesi, Elektrik Bilgisayar Mühendislięi Bölümü, 2000 - 2005

Academic and Administrative Experience

Head of Department, Istanbul Technical University, Bilgisayar Ve Biliřim, Bilgisayar Mühendislięi, 2020 - Continues

Fakülte Yönetim Kurulu Üyesi, Istanbul Technical University, Biliřim Enstitüsü, 2009 - 2021

Director of the Center, Istanbul Technical University, 2013 - 2018

İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Bilgisayar Mühendislięi Bölümü, 2008 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Adaptive direction-guided structure tensor total variation**
Demircan-Tureyen E., Kamaşak M. E.
SIGNAL PROCESSING-IMAGE COMMUNICATION, vol.99, 2021 (SCI-Expanded)
- II. **Nonlocal adaptive direction-guided structure tensor total variation for image recovery**
Demircan-Tureyen E., Kamaşak M. E.
SIGNAL IMAGE AND VIDEO PROCESSING, vol.15, no.7, pp.1517-1525, 2021 (SCI-Expanded)
- III. **Effects of objects and image quality on melanoma classification using deep neural networks**
Akkoca Gazioğlu B. S., Kamaşak M. E.
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, vol.67, 2021 (SCI-Expanded)

Supported Projects

Kamaşak M. E., İnce G., Project Supported by Other Private Institutions, Türkiye Müzik Eserleri için Ortak Veritabanı Oluşturulması, 2018 - 2019
Kamaşak M. E., Project Supported by Higher Education Institutions, Yönlü Toplam Değişinti, 2012 - 2018
Kamaşak M. E., Project Supported by Higher Education Institutions, Computatiomn of variance in Compartment model Paramerter Estimates From Dynamic Pet Data, 2012 - 2018

Metrics

Publication: 84
Citation (WoS): 648
Citation (Scopus): 831
H-Index (WoS): 11
H-Index (Scopus): 12

Non Academic Experience

İstanbul Teknik Üniversitesi
İstanbul Teknik Üniversitesi
GATA Biyomedikal ve Klinik Müh. Merkezi
Purdue University
Boğaziçi Üniversitesi