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Personal Information

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Education Information

Doctorate, Firat University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2002 - 2007

Post Graduate, Firat University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 1999 - 2001

Under Graduate, Firat University, Teknik Eğitim Fakültesi, Bilgisayar Eğitimi Bölümü, Turkey 1995 - 1999

Academic Titles / Tasks

Assistant Professor, Rensselaer Polytechnic Institute, Computer Science, 2011 - 2011

Advising Theses

ERTÜRKLER M., Histopatolojik doku imgesinin dairesel komşuluk hücre-graf modelinin oluşturulması ve analizi, Doctorate, F.SERİN(Student), 2017

ERTÜRKLER M., Çoklu kinect kullanımıyla elde edilen iskelet hareket verilerinin birleştirilmesi ve karşılaştırılması, Post Graduate, M.OĞUZ(Student), 2016

ERTÜRKLER M., Histopatoloji imgelerinin bilgisayar destekli değerlendirilmesi, Post Graduate, M.NURMUHAMMED(Student), 2015

ERTÜRKLER M., Histopatoloji imgelerinin bölütlenmesi ve sınıflandırılması, Post Graduate, F.SERİN(Student), 2013

ERTÜRKLER M., Sosyal ağlarda topluluk yapılarının analizi, Post Graduate, O.BOY(Student), 2012

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A novel proximity graph: Circular neighborhood cell graph for histopathological tissue image analyzing**
SERİN F., ERTÜRKLER M.
INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY, vol.30, no.2, pp.311-326, 2020 (Journal Indexed in SCI)
- II. **A theoretical investigation on moving average filtering solution for fixed-path map matching of noisy position data**
ALAGÖZ B. B. , ERTÜRKLER M., YEROĞLU C.
INTERNATIONAL JOURNAL OF SENSOR NETWORKS, vol.29, no.4, pp.213-225, 2019 (Journal Indexed in SCI)
- III. **A novel overlapped nuclei splitting algorithm for histopathological images**
SERİN F., ERTÜRKLER M., GÜL M.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.151, pp.57-70, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A Novel Probabilistic Nuclei Segmentation Algorithm for H&E Stained Histopathological Tissue**

Images

SERİN F., ERTÜRKLER M., GÜL M.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.23, no.1, pp.7-17, 2020 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **K-Nearest Unrepeatable Cell Graph Model of Histopathological Tissue Image**
Serin F., ERTÜRKLER M., GÜL M.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015,
pp.2585-2588
- II. **Comparison of Trajectories Formed With Kinect Motion Capture Data**
ŞEN M. O. , ERTÜRKLER M.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015,
pp.2646-2649
- III. **Development of a User Friendly Toolbox for Advanced Control Education**
ŞENOL B., YEROGLU C., ERTURKLER M.
Fractional Differentiation and Its Applications 2012, Nanjing, China, 14 - 17 May 2012

Citations

Total Citations (WOS):8

h-index (WOS):2