

## Asst. Prof. ESMA FATIMA BİLGİN TAŞDEMİR

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-2465-4186

### Education Information

Doctorate, Sabanci University, Institute Of Science, Computer Science and Engineering, Turkey 2012 - 2018

Postgraduate, Fatih University, Institute Of Science, Computer Engineering, Turkey 2010 - 2012

Undergraduate, University of London-Goldsmiths College, Computing and Information Systems, United Kingdom 2002 - 2006

### Foreign Languages

English, C2 Mastery

Arabic, B1 Intermediate

### Dissertations

Doctorate, A large vocabulary online handwriting recognition system for Turkish , Sabanci University, Institute Of Science, Computer Science and Engineering, 2018

Postgraduate, Machine transliteration of Ottoman Turkish texts to modern Turkish, Fatih University, Institute Of Science, Computer Engineering, 2012

### Research Areas

Natural Language Processing, Text/Document Processing, Pattern Recognition and Image Processing

### Academic Titles / Tasks

Assistant Professor, Istanbul Medeniyet University, Faculty Of Arts And Humanities, Information And Document Management, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

#### I. A comparative study of delayed stroke handling approaches in online handwriting

Tasdemir E. F. , Yanikoglu B.

INTERNATIONAL JOURNAL ON DOCUMENT ANALYSIS AND RECOGNITION, vol.22, no.1, pp.15-28, 2019 (Peer-

Reviewed Journal)

II. **Large vocabulary recognition for online Turkish handwriting with sublexical units**

Bilgin E. F. , Yanikoglu Yesilyurt A. B.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.26, no.5, pp.2218-2233, 2018

(Peer-Reviewed Journal)

## **Metrics**

Publication: 2

Citation (WoS): 2

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1