

Asst. Prof. ESMA FATIMA BİLGİN TAŞDEMİR

Personal Information

Email: esmabilgin.tasdemir@medeniyet.edu.tr

Web: <https://avesis.medeniyet.edu.tr/esmabilgin.tasdemir>

Education Information

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

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

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

Foreign Languages

English, C2 Proficiency

Arabic, B1 Intermediate

Dissertations

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

Post Graduate, 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, Department Of Information And Document Management, 2020 - Continues

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

- 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, pp.15-28, 2019 (Journal Indexed in SCI)
- 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, pp.2218-2233, 2018

(Journal Indexed in SCI)

Citations

Total Citations (WOS):1

h-index (WOS):1