

## Personal Information

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## International Researcher IDs

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## Education Information

Post Doctorate, Technische Universiteit Eindhoven, Department of Mathematics and Computer Science, Netherlands  
2016 - 2017

Doctorate, Universiteit Maastricht, Data Science and Knowledge Engineering, Netherlands 2011 - 2016

Postgraduate, University of East Anglia, School of Computing Sciences, United Kingdom 2009 - 2010

Undergraduate, Selcuk University, Faculty Of Science, Department Of Mathematics, Turkey 2003 - 2007

## Courses

Ayrık İşlemsel Yapılar, Undergraduate, 2019 - 2020

Olasılık ve İstatistik, Undergraduate, 2019 - 2020

Otomata Teorisi, Undergraduate, 2018 - 2019

Olasılık ve İstatistik, Undergraduate, 2019 - 2020

Otomata Teorisi, Undergraduate, 2018 - 2019

Ayrık İşlemsel Yapılar, Undergraduate, 2019 - 2020

Mühendisler İçin Bilgisayar Uyg. - II, Undergraduate, 2018 - 2019

Bilgisayar Destekli Lineer Cebir, Undergraduate, 2018 - 2019

Bilgisayar Destekli Lineer Cebir, Undergraduate, 2018 - 2019

Mühendisler İçin Bilgisayar Uyg. - I (İngilizce), Undergraduate, 2018 - 2019

Veri MADenciliği, Undergraduate, 2018 - 2019

Veri MADenciliği, Undergraduate, 2018 - 2019

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

- I. **LVQ Treatment for Zero-Shot Learning**  
İsmailoğlu F.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.31, no.1, pp.216-237, 2023  
(SCI-Expanded)
- II. **Zero-shot learning via self-organizing maps**  
İsmailoğlu F.  
NEURAL COMPUTING AND APPLICATIONS, vol.35, no.13, pp.9931-9945, 2023 (SCI-Expanded)
- III. **Aggregating user preferences in group recommender systems: A crowdsourcing approach**  
İSMAİLOĞLU F.  
DECISION SUPPORT SYSTEMS, vol.152, 2022 (SCI-Expanded)

- IV. **An entropy empowered hybridized aggregation technique for group recommender systems**  
Yalçın E., İsmailoğlu F., Bilge A.  
Expert Systems with Applications, vol.166, 2021 (SCI-Expanded)
- V. **Effects of agmatine, glutamate, arginine, and nitric oxide on executive functions in children with attention deficit hyperactivity disorder**  
SARI S. A., ÜLGER ÖZBEK D., Ersan S., Bakir D., UZUN ÇİÇEK A., İSMAİLOĞLU F.  
JOURNAL OF NEURAL TRANSMISSION, vol.127, no.12, pp.1675-1684, 2020 (SCI-Expanded)
- VI. **Heterogeneous Domain Adaptation for IHC Classification of Breast Cancer Subtypes**  
İSMAİLOĞLU F., Cavill R., Smirnov E., Zhou S., Collins P., Peeters R.  
IEEE-ACM TRANSACTIONS ON COMPUTATIONAL BIOLOGY AND BIOINFORMATICS, vol.17, no.1, pp.347-353, 2020 (SCI-Expanded)
- VII. **Identification of possible determinants of inpatient mortality using Classification and Regression Tree (CART) analysis in hospitalized oldest old patients**  
Butchart C., İsmailoğlu F., Myint P. K., Musonda P., Lunt C. J., Pai Y., Soiza R. L., Rayward-Smith V. J.  
ARCHIVES OF GERONTOLOGY AND GERIATRICS, vol.56, no.1, pp.188-191, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Text Mining Analysis on Misinformation Regarding the COVID-19 Pandemic**  
İsmailoğlu F.  
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.9, no.1, pp.20-31, 2022 (Peer-Reviewed Journal)
- II. **Classifying Microarray Gene Data of Various Cancerous Tissues Using Metric Learning**  
İsmailoğlu F.  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, pp.1739-1753, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Borda Count Based Initialization for Self-Organizing Maps**  
İsmailoğlu F.  
International Conference on Engineering Technologies, 17 - 19 November 2022, pp.143-148
- II. **Enhancing Classification in Zero-Shot Learning with the Aid of Perceptron**  
İsmailoğlu F.  
2022 30th Signal Processing and Communications Applications Conference (SIU), Karabük, Turkey, 15 - 18 May 2022, pp.1-4
- III. **Metric Learning For Context-Aware Recommender Systems**  
İsmailoğlu F.  
PRIS 2021: 2021 3rd International Conference on Pattern Recognition and Intelligent Systems, Bangkok, Thailand, 28 - 30 July 2021, pp.1-4
- IV. **Classifying Cancer Types Based on Microarray Gene Expressions using Conformal Prediction**  
İsmailoğlu F.  
2021 29th Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 9 - 11 June 2021, pp.1-4
- V. **Heterogeneous Domain Adaptation Based on Class Decomposition Schemes**  
İSMAİLOĞLU F., Smirnov E., Peeters R., Zhou S., Collins P.  
22nd Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD), Melbourne, Australia, 3 - 06 June 2018, vol.10937, pp.169-182
- VI. **Conformal ECOC Machines**  
İSMAİLOĞLU F., Smirnov E., Peeters R.  
IEEE 27th International Conference on Tools with Artificial Intelligence, Vietri Sul-Mare, Italy, 9 - 11 November

2015

VII. **Weighted Decoding for Error-Correcting Output Codes via Bipartite Graph Partitioning**

İSMAİLOĞLU F.

27th Benelux Conference on Artificial Intelligence, Hasselt, Belgium, 5 - 06 November 2015

VIII. **Instance-Based Decompositions of Error Correcting Output Codes**

İSMAİLOĞLU F., Smirnov E., Nikolaev N., Peeters R.

12th International Workshop on Multiple Classifier Systems, Günzburg, Germany, 29 June - 01 July 2015

IX. **Fractional Programming Weighted Decoding for Error-Correcting Output Codes**

İSMAİLOĞLU F., Sprinkhuizen Kuyper I. G., Smirnov E., Escalera S., Peeters R.

International Workshop on Multiple Classifier Systems, Günzburg, 29 June - 01 July 2015

## **Metrics**

Publication: 18

Citation (WoS): 22

Citation (Scopus): 50

H-Index (WoS): 3

H-Index (Scopus): 3

## **Non Academic Experience**

Philips Lighting