

Asst. Prof. İLKER KÖSE

Personal Information

Email: ikose@ticaret.edu.tr

Web: <https://avesis.ticaret.edu.tr/ikose>

International Researcher IDs

ORCID: 0000-0002-5549-5579

Publons / Web Of Science ResearcherID: P-9447-2015

Yoksis Researcher ID: 236056

Education Information

Doctorate, Gebze Technical University, Natural Sciences, Computer Engineering, Turkey 2007 - 2015

Postgraduate, Gebze Technical University, Natural Sciences, Computer Engineering, Turkey 2000 - 2003

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 1994 - 1999

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, İnteraktif makine öğrenmesi kullanılarak, aktör-metâ ilişkisinin analizi ile sağlık geri ödeme sistemlerinde proaktif suistimal tespiti modeli, Gebze Technical University, Natural Sciences, Computer Engineering, 2015

Postgraduate, Moleküler tasarım için bilimsel veritabanı geliştirme ve ortak kullanıma hazırlama, Gebze Technical University, Natural Sciences, Computer Engineering, 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of digitalization of nursing forms in ICUs on time and cost**
Yilmaztürk N., Kose İ., Cece S.
BMC Nursing, vol.22, no.1, 2023 (SCI-Expanded)
- II. **Adoption rates of electronic health records in Turkish Hospitals and the relation with hospital sizes**
Kose İ., Rayner J., Birinci S., Ulgu M. M., Yilmaz I., Guner S., Mahir S. K., Aycil K., Elmas B. O., Volkan E., et al.
BMC Health Services Research, vol.20, no.1, 2020 (SCI-Expanded)
- III. **An interactive machine-learning-based electronic fraud and abuse detection system in healthcare insurance**
Kose İ., Gokturk M., Kilic K.
Applied Soft Computing Journal, vol.36, pp.283-299, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analysis of Density and Patient Wait Times In Terms of System Management In Turkish Hospitals: Setting A Pattern by Days and Hours of The Week**
ÖZEN O., KÖSE İ., YİĞİT P., GÜNER Ş., AYDIN S.
Gümüşhane Üniversitesi Sağlık Bilimleri Dergisi, vol.13, no.1, pp.441-452, 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The effects of a nursing care plan incorporated with a decision support system on ventilator associated pneumonia: A case study**
Bolat O., Gulenc N., Ozkan E., AYDIN N., Kose İ.
13th International Conference on Health Informatics, HEALTHINF 2020 - Part of 13th International Joint Conference on Biomedical Engineering Systems and Technologies, BIOSTEC 2020, Valletta, Malta, 24 - 26 February 2020, pp.693-698

Supported Projects

Köse İ., Alayoğlu N., Yüksel S., Kılıç K., TÜBİTAK Project, TÜBİTAK ARDEB 3005 (Proje No: 122G080) - Sağlık Hizmet Kurumlarında İnovasyon Performansının Geliştirilmesinde Etkili Olan Kriterlerin Tespiti ve Türkiye Sağlık Sistemine Uygun Özgün Bir Kurumsal İnovasyon Olgunluk Modelinin Geliştirilmesi, 2022 - 2024

Metrics

Publication: 5

Citation (Scopus): 112

H-Index (Scopus): 2