

Res. Asst. MERVE PINAR

Personal Information

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International Researcher IDs

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Education

Doctorate, Marmara University, Faculty Of Technology, Computer Engineering, Turkey 2022 - Present

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Turkey 2019 - 2022

Undergraduate, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Turkey 2009 - 2013

Dissertations

Postgraduate, Derin öğrenme yöntemleri kullanılarak beyin tümörü tiplerinin ve sınırlarının tahminlenmesi, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, 2022

Research Areas

Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Positions

Research Assistant, Marmara University, Faculty of Technology, Computer Engineering, 2021 - Continues

Articles

- TRimCapS: MAKİNE ÖĞRENMESİ İLE TÜRKÇE DİLİNDEKİ GÖRÜNTÜ ALT YAZILARINI SINIFLANDIRMA SİSTEMİ**
PINAR M., YILMAZ E., ÇIPLAK Z., ALTINEL GİRGİN A. B.
İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, vol.24, no.48, pp.438-464, 2025 (TRDizin)
- k-medoids Kümeleme, Boosting ve BERT algoritmalarıyla Kredi Kartlarındaki Şüpheli Davranışların Tespit Edilmesi**
Pınar M.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.16, no.2, pp.345-356, 2025 (Peer-Reviewed Journal)
- Feature efficiency in IoMT security: A comprehensive framework for threat detection with DNN and**

ML.

Pınar M., Aktas A., Ülkü E. E.

COMPUTERS IN BIOLOGY AND MEDICINE, vol.186, no.186, pp.109603, 2025 (SCI-Expanded, Scopus)

IV. HeaRT: An Innovative Health Representation Transformer With Clustered Feature Augmentation for Biomedical Text Classification

PINAR M., Altinel A. B., AKTAŞ A.

IEEE Access, vol.13, pp.215748-215770, 2025 (SCI-Expanded, Scopus)

V. Deep Learning-Assisted Segmentation and Classification of Brain Tumor Types on Magnetic Resonance and Surgical Microscope Images

Cekic E., Pinar E., PINAR M., DAĞÇINAR A.

World Neurosurgery, vol.182, 2024 (SCI-Expanded)

VI. Yazılım Projelerinde Fazla Mesainin Proje Ekibi ve Projenin Yönetimine Etkisi

PINAR M., BÜYÜKTANIR B., Emanet Ş., DOĞAN B.

International Journal of Advances in Engineering and Pure Sciences, vol.4, no.32, pp.420-429, 2020 (Peer-Reviewed Journal)

Funded Projects

Aktaş A., Pınar M., İlhan H. O., Serbes G., Uzun H., Project Supported by Higher Education Institutions, BAP Research Project, Biyomedikal Görüntülerde Hareketli Hücre Analizleri, 2025 - 2027

Altinel Girgin A. B., Pınar M., Project Supported by Higher Education Institutions, BAP PhD, Beyin MR Görüntülerinden Derin Öğrenme Modelleri Kullanarak Hastalık Teshisi, 2024 - 2026

Çürük E., Pınar M., Sarıkaş A., Pınar E., Başpınar U., TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Creation of Machine Learning Models for Personalised Rehabilitation Device Using Electrophysiological and Kinematic Data, 2024 - 2026

Metrics

Publication: 9

Citation (Scopus): 19

H-Index (Scopus): 1