

Res. Asst. MERVE PINAR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: KFS-6175-2024

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Education

Doctorate, Marmara University, Faculty of Technology, Computer Engineering, Turkey 2023 - Continues

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

Journal articles indexed in SCI, SSCI, and AHCI

- I. Feature efficiency in IoMT security: A comprehensive framework for threat detection with DNN and ML.**
Pinar M., Aktas A., Ulku E. E.
Computers in biology and medicine, vol.186, no.186, pp.109603, 2025 (SCI-Expanded)
- II. 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)

Articles Published in Other Journals

ARTICLES PUBLISHED IN OTHER JOURNALS

I. 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

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

Çürük E., Pınar M., Sarıkış A., Pınar E., Başpınar U., TUBITAK Project, Creation of Machine Learning Models for Personalised Rehabilitation Device Using Electrophysiological and Kinematic Data, 2024 - 2026

Metrics

Publication: 4

Citation (Scopus): 13

H-Index (Scopus): 1