

## Res. Asst. ŞEYDA KARCI

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### Education Information

Doctorate, Marmara University, Faculty Of Technology, Computer Engineering, Turkey 2024 - Continues

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2020 - 2023

Undergraduate, Inonu University, Mühendislik Fakültesi, Biyomedikal Mühendisliği, Turkey 2016 - 2020

### Articles Published in Other Journals

- I. **Calculating the Centrality Values According to the Strengths of Entities Relative to their Neighbours and Designing a New Algorithm for the Solution of the Minimal Dominating Set Problem**  
KARCI Ş., OKUMUŞ F., KARCI A.  
Computer Science, vol.8, no.1, pp.50-56, 2023 (Peer-Reviewed Journal)
- II. **Discovering The Relationships between Fractional Order Derivatives and Complex Numbers**  
KARCI A., KARCI Ş.  
Anatolian Journal of Computer Sciences, 2022 (Peer-Reviewed Journal)
- III. **Farklı Otokodlayıcı Modelleri ile Sentetik Beyin MR Görüntülerinin Çoğaltılması**  
KARCI Ş.  
Muş Alparslan Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2021 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Introducing trees obtained from given graph for finding independent set : greedy approach**  
KARCI Ş., ARI A.  
International Online Conference on Engineering and Natural Sciences, 05 July 2021
- II. **Determination of Effective Nodes in Graphs**  
KARCI A., KARCI Ş.  
International Conference on Science, Engineering Technology-ICSET,2020, Mekke, Saudi Arabia, 15 February 2020