

## Lect. SEMİH KARACA

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### Education Information

Doctorate, Bilecik Seyh Edebali University, Lisansüstü Eğitim Enstitüsü, Elektronik Ve Bilgisayar Mühendisliği (Dr),

Turkey 2020 - Continues

Undergraduate, Istanbul Kultur University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2007 - 2013

### Dissertations

Postgraduate, Manyetik rezonans spektroskopisi sinyalleri kullanılarak uzun kısa süreli bellek tipi derin sinir ağları ile sahte beyin tümörlerinin bilgisayar destekli tespiti, Bilecik Seyh Edebali University, FEN BİLİMLERİ ENSTİTÜSÜ, Bilgisayar Mühendisliği (YI) (Tezli), 2020

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

- Detection of pseudo brain tumors via stacked LSTM neural networks using MR spectroscopy signals**  
DANDIL E., KARACA S.  
Biocybernetics and Biomedical Engineering, vol.41, no.1, pp.173-195, 2021 (SCI-Expanded)