

## Res. Asst. PhD Fulya KARAÇORA

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: KAU-6146-2024

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2018 - 2024

Postgraduate, Cukurova University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2012 - 2018

Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 2003 - 2007

### Dissertations

Postgraduate, INVESTIGATION OF ASYMMETRIC TRANSMISSION PROPERTIES IN 2-D PHOTONIC CRYSTALS, Cukurova University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2018

### Research Areas

Physics

### Academic Titles / Tasks

Research Assistant, Hakkari University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, 2013 - Continues

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

- I. **Structural, superconducting and vortex pinning properties of Nb-substituted Bi-2212 ceramic superconductor**  
Karaçora Nane F., ÖZÇELİK B.  
Journal of Materials Science: Materials in Electronics, vol.30, no.13, pp.12783-12789, 2019 (SCI-Expanded)
- II. **Effect of Na-substitution on magnetoresistance and flux pinning energy of Bi-2212 ceramics prepared via hot-forging process**  
ÖZÇELİK B., GÜRSUL M., Nane F., Madre M., Sotelo A.  
Journal of Materials Science: Materials in Electronics, vol.29, no.22, pp.19147-19154, 2018 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

**I. Investigation of Transmission Properties of Double Grating Structures Made of Different Metallic Metaterials FDTD Study**

KARAÇORA NANE F., ŞİMŞEK Ş.

9th International Conference on Magnetic and Superconducting Materials (MSM15), 30 April - 03 May 2015

**II. Band Structure and Optical Properties of anisotropic SbSI Photonic Crystal**

KARAÇORA NANE F., ŞİMŞEK Ş.

9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015

## Metrics

Publication: 4

Citation (Scopus): 7

H-Index (Scopus): 2