

## Res. Asst. ÇAĞRI BEŞE

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AGA-7819-2022

ScopusID: 57484308200

Yoksis Researcher ID: 259290

### Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği, Turkey 2018 - Continues

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği, Turkey 2015 - 2018

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, Cu<sub>2</sub>MnAl Şeritlerin Manyetik Ve Mikroyapı Özellikleri, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği Anabilim Dalı, 2017

### Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 2016 - Continues

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

- I. Rational design of an acceptor-chromophore-relay-catalyst tetrad assembly for water oxidation  
Chalil Oglou R., Ulusoy Ghobadi T. G., Saylam A., Bese D., BEŞE Ç., YAĞLIOĞLU H. G., ÖZÇUBUKÇU S., Ozbay E., Karadaş F.  
Chemical Communications, vol.60, no.13, pp.1707-1710, 2023 (SCI-Expanded)
- II. Long-lived Charge-Transfer State in Spiro Compact Electron Donor-Acceptor Dyads Based on Pyromellitimide-Derived Rhodamine: Charge Transfer Dynamics and Electron Spin Polarization

Chen X., Sukhanov A. A., Yan Y., Bese D., Bese Ç., Zhao J., Voronkova V. K., Barbon A., Yaglioglu H. G.  
Angewandte Chemie-International Edition, vol.61, no.33, 2022 (SCI-Expanded)

- III. **Experimental observation of transition from type I to type II ultrafast demagnetization dynamics in chemically disordered Fe<sub>60</sub>Al<sub>40</sub>thin film, driven by laser fluence**  
ARSLAN M., Bese Ç., Tabak Z., Bozdag T., DUMAN E., YAĞLIOĞLU H. G.  
Journal of Applied Physics, vol.131, no.9, 2022 (SCI-Expanded)

## Metrics

Publication: 3

Citation (WoS): 2

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 1

## Congress and Symposium Activities

23. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, Attendee, Ankara, Turkey, 2022  
22. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, Attendee, Ankara, Turkey, 2021  
21. Yoğun Madde Fiziği Ankara Toplantısı, Attendee, Ankara, Turkey, 2015