

## Res. Asst. SADETTİN BERKAY ŞARLI

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-6848-2021

ScopusID: 57194074140

Yoksis Researcher ID: 335704

### Education Information

Doctorate, Karadeniz Technical University, Fen Fakültesi, Fizik, Turkey 2022 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2019 - 2022

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2012 - 2019

### Research Areas

Physics, Atomic and Molecular Physics, Interdisciplinary Physics and Related Science and Technology Areas, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Fizik, 2021 - Continues

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

- I. **Effect of IR heating and the annealing time on the optical transmittance of polystyrene/Na-Alginate polymer composite films**  
YARGI Ö., Gelir A., Sarli B., ŞAHİNTÜRK U., AKSAKAL B., Denktas C.  
PROGRESS IN ORGANIC COATINGS, vol.117, pp.146-153, 2018 (SCI-Expanded)
- II. **Monitoring the film formation process of polystyrene/poly acrylamide (PS/PAAm) composite films annealed by IR heating**  
Gelir A., YARGI Ö., Sarli B., ŞAHİNTÜRK U., AKSAKAL B.  
POLYMER ENGINEERING AND SCIENCE, vol.58, no.3, pp.353-360, 2018 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **POROUS SILICON BASED DIRECT METHANOL FUEL CELL**  
ŞARLI S. B., AYDIN YÜKSEL S.

## Supported Projects

Şarlı S. B., Apaydın G., Şenlik B., TUBITAK Project, KTÜ Diş Hekimliği Fakültesi Kliniklerinde Elektromanyetik Alan Düzeylerinin Belirlenmesi, 2024 - 2025

## Metrics

Publication: 3

Citation (WoS): 6

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2