

Res. Asst. SADETTİN BERKAY ŞARLI

Personal Information

Email: sbsarli@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/sbsarli>

International Researcher IDs

ScholarID: bzaHOEYAAAAJ

ORCID: 0000-0001-8441-9674

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)

Papers Published in Refereed Scientific Meetings

- 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