

## Doç. Dr. SEÇKİN ALTINDAL YERİŞKİN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: HOF-0504-2023

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Yüksek Lisans, Yarı-kesikli bir stiren polimerizasyon reaktörünün bulanık kontrol yöntemi ile sıcaklık kontrolü, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, 2009

### Araştırma Alanları

Fizik, Kimya

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Analysis of admittance measurements of Al/Gr-PVA/p-Si (MPS) structure**  
Ata D., Yeriskin S., Tataroglu A., Balbasi M.  
JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, cilt.169, 2022 (SCI-Expanded)
- II. **On the changes in the dielectric, electric modulus, and ac electrical-conductivity in the Al/(C(29)H(32)O17)/p-Si (MPS) structures in wide range of frequency and voltage**  
ERBİLEN TANRIKULU E., Yeriskin S.  
PHYSICA B-CONDENSED MATTER, cilt.623, 2021 (SCI-Expanded)
- III. **Electrical parameters of Au/(%1Ni-PVA)/n-Si (MPS) structure: Surface states and their lifetimes**  
Cetinkaya H. G., Demirezen S., Yeriskin S.  
PHYSICA B-CONDENSED MATTER, cilt.621, 2021 (SCI-Expanded)
- IV. **Frequency and voltage-dependent dielectric spectroscopy characterization of Al/(Coumarin-PVA)/p-Si structures**  
DEMİREZEN S., Yeriskin S.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.20, ss.25339-25349, 2021 (SCI-Expanded)
- V. **Influence of graphene doping rate in PVA organic thin film on the performance of Al/p-Si structure**  
Yeriskin S., ŞAFAK ASAR Y.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.18, ss.22860-22867, 2021 (SCI-Expanded)

- VI. **Complex dielectric, complex electric modulus, and electrical conductivity in Al/(Graphene-PVA)/p-Si (metal-polymer-semiconductor) structures**  
Karadas S., Yeriskin S., BALBAŞI M., Azizian-Kalandaragh Y.  
Journal of Physics and Chemistry of Solids, cilt.148, 2021 (SCI-Expanded)
- VII. **Illumination Dependent Electrical Data Identification of the CdZnO Interlayered Metal-Semiconductor Structures**  
Tan S. O., Tascioglu I., Altindal Yeriskin S., Tecimer H., Yakuphanoglu F.  
SILICON, sa.12, ss.2885-2891, 2020 (SCI-Expanded)
- VIII. **Dielectric, ac conductivity and electric modulus studies at MPS structure with (Cu<sub>2</sub>O)-doped PVA interfacial layer**  
Buyukbas-Ulusan A., Yeriskin S., Tataroglu A., Balbasi M., Azizian-Kalandaragh Y.  
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, sa.5-6, ss.256-260, 2020 (SCI-Expanded)
- IX. **A detailed comparative study on electrical and photovoltaic characteristics of Al/p-Si photodiodes with coumarin-doped PVA interfacial layer: the effect of doping concentration**  
DEMİREZEN S., Altindal Yeriskin S.  
POLYMER BULLETIN, cilt.77, sa.1, ss.49-71, 2020 (SCI-Expanded)
- X. **The effects of (graphene doped-PVA) interlayer on the determinative electrical parameters of the Au/n-Si (MS) structures at room temperature**  
Yeriskin S., BALBAŞI M., Orak I.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, sa.18, ss.14040-14048, 2017 (SCI-Expanded)
- XI. **Temperature and voltage dependence of barrier height and ideality factor in Au/0.07 graphene-doped PVA/n-Si structures**  
Yeriskin S., Balbasi M., Demirezen S.  
INDIAN JOURNAL OF PHYSICS, sa.4, ss.421-430, 2017 (SCI-Expanded)
- XII. **Frequency and voltage dependence of dielectric properties, complex electric modulus, and electrical conductivity in Au/7% graphene doped-PVA/n-Si (MPS) structures**  
Yeriskin S., BALBAŞI M., TATAROĞLU A.  
JOURNAL OF APPLIED POLYMER SCIENCE, sa.33, 2016 (SCI-Expanded)
- XIII. **The investigation of dielectric properties and ac conductivity of Au/GO-doped PrBaCoO nanoceramic/n-Si capacitors using impedance spectroscopy method**  
Kaya A., Alialy S., Demirezen S., Balbasi M., Yeriskin S., Aytimur A.  
CERAMICS INTERNATIONAL, sa.2, ss.3322-3329, 2016 (SCI-Expanded)
- XIV. **Frequency and voltage dependent profile of dielectric properties, electric modulus and ac electrical conductivity in the PrBaCoO nanofiber capacitors**  
Demirezen S., Kaya A., Yeriskin S., Balbasi M., Uslu I.  
Results in Physics, ss.180-185, 2016 (SCI-Expanded)
- XV. **Electrical and Dielectric Characteristics of Al/Polyindole Schottky Barrier Diodes. II. Frequency Dependence**  
Yeriskin S., ÜNAL H. İ., SARI B.  
JOURNAL OF APPLIED POLYMER SCIENCE, sa.1, ss.390-396, 2011 (SCI-Expanded)

## Metrikler

Yayın: 28

Atf (WoS): 654

Atf (Scopus): 685

H-İndeks (WoS): 15

H-İndeks (Scopus): 16

## Akademi Dışı Deneyim

ÇEVRE VE ŞEHİRCİLİK BAKANLIĞI  
GÜLHANE ASKERİ TIP AKADEMİSİ KOMUTANLIĞI