

## Doç. Dr. ÖZER ÖZOĞUL

### Kişisel Bilgiler

İş Telefonu: [+90 312 216 8914](tel:+903122168914)

Web: <https://avesis.ankara.edu.tr/ozogul>

### Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), Türkiye 1992 - 1997

Yüksek Lisans, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), Türkiye 1988 - 1992

Lisans, Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, Türkiye 1984 - 1988

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Akademik Unvanlar / Görevler

Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2010 - Devam Ediyor

Yrd. Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2002 - 2010

Öğretim Görevlisi, Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1997 - 2002

Araştırma Görevlisi, Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1988 - 1997

### Verdiği Dersler

Atom ve Molekül Fiziği, Lisans, 2015 - 2016

Fizik II Lab, Lisans, 2015 - 2016

Uzmanlık Alan Dersi, Yüksek Lisans, 2015 - 2016

ÖZEL KONULAR, Lisans, 2015 - 2016

Kathal Fiziği I, Yüksek Lisans, 2015 - 2016

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

- I. **Calculation of levitation force using a critical-state model**  
ÖZOĞUL Ö.  
Journal of Superconductivity and Novel Magnetism, cilt.25, sa.2, ss.221-225, 2012 (SCI-Expanded)
- II. **Comparative analysis of the fundamental susceptibility in Bi-2212 single crystal**  
Ozogul Ö.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.21, sa.4, ss.223-227, 2008 (SCI-Expanded)
- III. **AC susceptibility study of a multi-filamentary Bi-2212/Ag superconducting tape**  
Gencer A., Aksu E., Ozogul Ö., Yakinci M. E.  
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS, cilt.445, ss.772-776, 2006 (SCI-Expanded)
- IV. **Magnetic field responses of harmonic susceptibilities of high T-c superconductor YBCO**

- Ozogul Ö.  
MODERN PHYSICS LETTERS B, cilt.20, sa.19, ss.1199-1205, 2006 (SCI-Expanded)
- V. **Frequency and field dependencies of susceptibilities of high T-c superconductor YBCO**  
Ozogul Ö.  
JOURNAL OF SUPERCONDUCTIVITY, cilt.18, sa.4, ss.503-508, 2005 (SCI-Expanded)
- VI. **Investigation of the ac magnetic field dependence of the first and the third harmonics of the ac susceptibility in a granular Bi-2223 sample**  
Ozogul Ö.  
PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE, cilt.202, sa.9, ss.1793-1798, 2005 (SCI-Expanded)
- VII. **The study on AC susceptibility and magnetization of high-T-c superconductor Bi-2223 using a critical-state model**  
Ozogul Ö.  
JOURNAL OF SUPERCONDUCTIVITY, cilt.17, sa.4, ss.513-517, 2004 (SCI-Expanded)
- VIII. **Ac magnetic response of MgB2 bulk superconductor based on the Anderson-Kim model**  
Ozogul Ö., Guclu N., Gencer A.  
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS, cilt.402, sa.1-2, ss.209-215, 2004 (SCI-Expanded)
- IX. **Characterization of high-T-c superconductors using the higher-harmonic susceptibility**  
Ozogul Ö., Aydinuraz A.  
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, cilt.14, sa.4, ss.184-189, 2001 (SCI-Expanded)
- X. **Effects of texturing mechanisms on the critical current density in sintered High-T-c Bi-2223 superconductors**  
Ozogul Ö., Aydinuraz A.  
PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE, cilt.183, sa.2, ss.413-419, 2001 (SCI-Expanded)
- XI. **A study of the nonlinearity in magnetic response of Bi2Sr2CaCu2O8**  
Gencer A., Mutlu R., Belenli I., Ozogul Ö., Aydinuraz A.  
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, cilt.9, sa.4, ss.284-289, 1996 (SCI-Expanded)

## **Kitap & Kitap Bölümleri**

### **I. AC Magnetic Susceptibility Response**

ÖZOĞUL Ö.

Superconductivity Magnetism and Magnets, Lannie K. Tran, Editör, Nova Science Publishers, New York, ss.173-190, 2006

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

### **I. The study on AC susceptibility grained model for the high-Tc superconductor Bi-2223**

ÖZOĞUL Ö.

7th International Conference of the Balkan Physical Union, Alexandroupoli, Yunanistan, 9 - 13 Eylül 2009, cilt.1203, ss.883-886

### **II. The Study on AC Susceptibility Grained Model for The High-T(c) Superconductor Bi-2223**

Ozogul Ö.

7th International Conference of the Balkan-Physical-Union, Alexandroupoli, Yunanistan, 9 - 13 Eylül 2009, cilt.1203, ss.883-886

## **MECANIK**

Yayın: 14

Atıf (WoS): 56

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H-İndeks (Scopus): 4