

Assoc. Prof. ÖZLEM BİLGİLİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: P-4519-2019

ScopusID: 25630472500

Yoksis Researcher ID: 120555

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 2007 - 2013

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 2005 - 2007

Undergraduate, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, Turkey 2000 - 2005

Dissertations

Doctorate, Manyetik Alınganlık Ölçümleri ile Bizmut Tabanlı Seramik Süperiletkenlerin Karakterizasyonu, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2013

Postgraduate, Bi-2223 Süperiletkenlere Li Katkisi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 2007

Research Areas

General Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2014 - Continues

Courses

Undergraduate

Introduction to Superconductivity, Undergraduate, 2023 - 2024

FİZİK II, Undergraduate, 2023 - 2024, 2022 - 2023

FİZİK I, Undergraduate, 2023 - 2024, 2022 - 2023

PHYSICS FOR COMPUTER SCIENCE I, Undergraduate, 2022 - 2023

FİZİK I, Undergraduate, 2022 - 2023

Articles Published in Other Journals

- I. **The structural and optical properties of Al and Mg doped ZnO synthesized by solid state reaction method**
Bilgili Ö.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.1, pp.50-64, 2021 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **The effects of pelletization pressure and re-pelletization on the structural and magnetic properties of (Bi, Pb)-2223 superconductors**
Bilgili Ö.
7. Uluslararası Bilimsel Çalışmalar Kongresi (UBCAK), Turkey, 22 November 2021
- II. **The investigation of Mn substitution for MgB₂ samples**
Durmuş H., BİLGİLİ Ö., Kocabaş K.
Turkish Physical Society 37th International Physics Congress – TPS33, Bodrum, Turkey, 01 September 2021, pp.158
- III. **Investigation of Magnetic and Mechanical Properties of Nano Y₂O₃ Doped Bismuth Based Superconducting Materials**
CEVİZCİ E. B., KOCABAŞ K., BİLGİLİ Ö.
Turkish Physical Society 37th International Physics Congress, Turkey, 1 - 05 September 2021
- IV. **The Effect of Nanoscale Al Doping on Microstructural and Superconducting Properties of MgB₂ Samples**
DURMUŞ H., BİLGİLİ Ö., KOCABAŞ K.
Turkish Physical Society 36th International Physics Congress, Turkey, 1 - 05 September 2020
- V. **Investigation of the effect of Mn on superconducting properties of MgB₂ samples by AC magnetic susceptibility and determination of real hardness value by using Vickers microhardness**
Durmuş H., Kocabaş K., Bilgili Ö.
5th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2018), Antalya, Turkey, 12 October 2018
- VI. **The Effect of Zn on Microstructure And Mechanical Properties in MgB₂ Superconductors**
DURMUŞ H., BİLGİLİ Ö., KOCABAŞ K.
Turkish Physical Society 33rd International Physics Congress, Turkey, 6 - 10 September 2017
- VII. **Investigation of Effects of CuO Addition on Structural and Mechanical Properties of ZnO Semiconductors**
KOCABAŞ K., MUTLU Y., BİLGİLİ Ö., OYLUMLUOĞLU G.
Turkish Physical Society 33rd International Physics Congress, Turkey, 6 - 10 September 2017

Supported Projects

Bilgili Ö., Kocabaş K., Project Supported by Higher Education Institutions, Y-123 SÜPERİLETKEN SERAMİKLERİN MANYETİK MEKANİK VE ELEKTRİKSEL ÖZELLİKLERİNİN İNCELENMESİ, 2014 - 2017

Bilgili Ö., Kocabaş K., Project Supported by Higher Education Institutions, MANYETİK ALINGANLIK ÖLÇÜMLERİ İLE BİZMUT TABANLI SERAMİK SÜPERİLETKENLERİN KARAKTERİZASYONU, 2007 - 2009

Peer Reviews in Scientific Publications

DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, July 2019

Metrics

Publication: 21

Citation (WoS): 228

Citation (Scopus): 226

H-Index (WoS): 8

H-Index (Scopus): 8