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Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (Dr), Türkiye 2006 - 2012

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (YI) (Tezli), Türkiye 2004 - 2006

Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Fizik Bölümü, Türkiye 1999 - 2003

Yaptığı Tezler

Doktora, Uludağ'ın bazı epifitik likenlerindeki radyonüklid dağılımının incelenmesi, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (Dr), 2012

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Araştırma Alanları

Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2008 - 2017

Verdiği Dersler

TEMEL FİZİK II, Lisans, 2022 - 2023

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Yönetilen Tezler

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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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II. **Gamma radiation effects on the electrical and structural properties of the HfSiO₄ n-MOS**

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III. **ELECTRICAL CHARACTERISTIC AND RADIATION RESPONSE OF AL/YB₂O₃/SiO₂/N-Si/AL MOS CAPACITOR**

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IV. **IRRADIATION EFFECT ON Er₂O₃/n-Si STRUCTURE UNDER HIGH GAMMA-RAY DOSE**

KAHRAMAN A., MORKOÇ B., MUTALE A., GÜRLER O., YILMAZ E.

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V. **Influence of 18 MV X-Ray on the Electrical Characteristics of RadFET Radiation**

KAHRAMAN A., YILMAZ E., YEĞEN D., JAKSIC A.

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VI. **Zero bias gamma irradiation effects on Yb₂O₃ MOS devices**

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VII. **Post deposition annealing effects on the electrical characteristics of Er₂O₃ MOS capacitors**

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VIII. **Sc₂O₃ MOS KAPASİTÖRÜNÜN ELEKTRİKSEL KARAKTERİSTİĞİNİN FREKANS BAĞLI İNCELENMESİ**

KAHRAMAN A., YILMAZ E.

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- XII. **Comparison of Simulation and Experimental Results of Packaging Materials on Radiation Sensitivity of NürFETs**
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- XIII. **INVESTIGATION OF RADFET RESPONSE TO X RAY AND ELECTRON BEAMS IN REFERENCE CONDITIONS**
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- XIV. **A DETAILED STUDY OF THE RADIATION RESPONSE OF ER203 MOS CAPACITOR UNDER ZERO GATE BIAS**
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- XV. **A Detailed Study on Dosimetry Aspects of Gd203 MOS Capacitor under Zero Gate Bias**
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- XVI. **THE EFFECTS OF PACKAGE MATERIALS ON THE SENSITIVITY OF RADFET FOR ELECTRON AND PHOTON SOURCES**
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- XVII. **IRRADIATION RESPONSE OF P AND N TYPE Sm203 MOS CAPACITORS**
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- XVIII. **Investigation of photons with 662 and 1250 keV in Lead Media by PENELOPE Monte Carlo Simülasyon code**
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- XIX. **Usability of Sm203 as a Dielectric Layer in MOS Based Applications**
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- XXI. **Measurement of Radon Level in Dwellings of the Yıldırım County in Bursa**
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- XXII. **Effect of Thermal Annealing on the Sensitivity of Makrofol DE Polycarbonate**
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- XXIII. **Uludağ ın bazı bölgelerindeki musluk ve yeraltı sularında yaz mevsimi radon gazı seviyelerinin jeolojik yapıya bağlı olarak incelenmesi**
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- XXIV. **Büyükorhan Bursa Doğal Kaynak Sularının Yaz Mevsimi Radon Konsantrasyonlarının ve Doz Değerlerinin Araştırılması**

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- XXV. **Measurements of Radon Concentrations in Waters of Zonguldak Turkey**
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- XXVIII. **ASSESSMENT OF GAMMA DOSE RATES IN BÜYÜKORHAN BURSA**
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- XXX. **Heating Effect upon the Background Track Signal of Makrofol DE**
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- XXXI. **Measurement of the radon concentrations in drinking water in Uludag during spring season**
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Metrikler

Yayın: 85

Atf (WoS): 343

Atf (Scopus): 343

H-İndeks (WoS): 10

H-İndeks (Scopus): 11

Burslar

2218-YURT İÇİ DOKTORA SONRASI ARAŞTIRMA BURS PROGRAMI, TÜBİTAK, 2014 - 2016

ERASMUS, Avrupa Birliği Komisyonu, 2010 - 2010

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