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Education Information

Doctorate, Karabuk University, Lisansüstü Eğitim Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2014 - 2020

Postgraduate, Karabuk University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2012 - 2014

Undergraduate, Bolu Abant İzzet Baysal University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 2004 - 2009

Dissertations

Doctorate, Saf ve grafen katkılı pva arayüzey tabakalı metal-yarıiletken diyotların akım-iletim mekanizmalarının sıcaklığa bağlı incelenmesi, Karabuk University, Lisansüstü Eğitim Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2020

Academic Titles / Tasks

Hakkari University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The effect of Cu-doping to the DLC interlayer on the temperature dependent current-conduction mechanisms and barrier shape of the Schottky devices**
EVCİN BAYDİLLİ E.
Materials Science in Semiconductor Processing, vol.184, 2024 (SCI-Expanded)
- II. Overview of the irradiation-dependent behaviour of the negative dielectric properties of GaAs-based MIS devices**
EVCİN BAYDİLLİ E., Kaymaz A., ALTINDAL Ş.
Radiation Physics and Chemistry, vol.222, 2024 (SCI-Expanded)
- III. Determination of temperature sensitivity and current-transport mechanisms of the GaAs-based MS contact**
Kaymaz A., EVCİN BAYDİLLİ E., Tecimer H., Uslu Tecimer H., ALTINDAL Ş.
Materials Today Communications, vol.35, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. The Comparison of the Temperature Susceptibility of the Serial Resistance Effect of Au/n-GaAs Type**

M/S Structures

EVCİN BAYDİLLİ E.

Gazi University Journal of Science Part A: Engineering and Innovation, vol.10, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Detection of the Gamma-Irradiation Effects on Electrical Characteristics of Au/3% Gr-doped PVA/p-Si Type Schottky Structure**
EVCİN BAYDİLLİ E.
16 th International Conference on Nuclear Structure Properties (NSP 2023), Karabük, Turkey, 8 - 10 May 2023, pp.26
- II. **The Determination of Voltage and Temperature Dependence of Series Resistance of Au/n-GaAs Type M/S Contact**
EVCİN E.
MSNG 2022, Ankara, Turkey, 22 September 2022
- III. **Dielectric properties before and after gamma-irradiation in Au/Bi₄Ti₃O₁₂-SiO₂/n-Si type MFIS structure**
EVCİN E.
MSNG 2021, Turkey, 14 July 2021
- IV. **Negative Dielectric Properties of the Re/n-GaAs (MS) Type Structure**
EVCİN E.
IHEC 2021, Ankara, Turkey, 14 June 2021
- V. **The Investigation of Temperature Dependent Current – Transfer Mechanisms of Au/PVA/n-GaAs**
EVCİN E., TECİMER H., ALTINDAL Ş., TECİMER H.
MSNG 2019, 16 October 2019

Metrics

Publication: 9

Citation (Scopus): 4

H-Index (Scopus): 1