

Prof. MEHMET MAHİR BÜLBÜL

Personal Information

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Education Information

Doctorate, University of Essex, England 1994 - 1998

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 1984 - 1987

Undergraduate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 1978 - 1983

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Raman spectroscopy of GaN epilayers and InGaAlAs quaternary semiconductor alloys., University of Essex, 1998

Postgraduate, Foton dedeksiyonu ve kızılötesi bölge lazerlerine uygulamaları, Gazi University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1990

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Fizik Bölümü, 2013 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Fizik Bölümü, 2009 - 2013

Assistant Professor, Gazi University, Fen Fakültesi, Fizik Bölümü, 2001 - 2008

Research Assistant, Gazi University, Fen Fakültesi, Fizik Bölümü, 1984 - 2001

Advising Theses

BÜLBÜL M. M. , Au/P3HT/n-Si (MPS) Schottky engel diyotların elektriksel ve dielektrik özelliklerinin frekansa sıcaklığa ve aydınlatma şiddetine bağlı incelenmesi, Doctorate, E.YÜKSELTÜRK(Student), 2016

BÜLBÜL M. M. , Investigation Of Temperature Dependent Electrical Characteristics Of The Au/C20h12/N -Si Schottky Barrier Diodes, Postgraduate, K.MORAKİ(Student), 2015

BÜLBÜL M. M. , The investigation of temperature and radiation dependent electrical and dielectric characteristics of Al/HfO₂/p-Si (MIS) structure, Doctorate, S.BENĞİ(Student), 2013

BÜLBÜL M. M. , III-V grubu yarıiletken bileşiklerin raman özellikleri, Postgraduate, E.GÜÇ(Student), 2005

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. Annealing effect on the electrical properties of HfO₂ based Schottky barrier diodes

Articles Published in Other Journals

- I. **On the profile of temperature dependent main electrical parameters in Al/P3HT/p-Si (MPS) structures at low temperatures**
YÜKSELTÜRK E., ZEYREK S., ALTINDAL Ş., BÜLBÜL M. M.
Materials Today: Proceedings, vol.18, pp.1852-1860, 2019 (Refereed Journals of Other Institutions)
- II. **The Investigation of Frequency and Voltage Dependence of Electrical Characteristics in Al/P3HT/p-Si (MPS) Structures**
YÜKSELTÜRK E., ÇOTUK M., ZEYREK S., ALTINDAL Ş., BÜLBÜL M. M.
Materials Today: Proceedings, vol.18, pp.1842-1851, 2019 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **On the profile of temperature dependent main electrical parameters in Al/P3HT/p-Si (MPS) structures at low temperatures**
YÜKSELTÜRK E., ÇOTUK M., BÜLBÜL M. M., ALTINDAL Ş., ZEYREK S.
International Congress on Semiconductor Materials and Devices (ICSMD-2017), Konya, Turkey, 17 - 19 August 2017
- II. **THE INVESTIGATION OF FREQUENCY AND VOLTAGE DEPENDENCE ON ELECTRIC CHARACTERISTICS OF Al/P3HT/ P-Si (MPS) STRUCTURES**
YÜKSELTÜRK E., ÇOTUK M., BÜLBÜL M. M., ALTINDAL Ş., ZEYREK S.
INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIAL AND DEVICES, 17 - 19 August 2017
- III. **THE FINITE SIZE SCALING STUDY OF THE ISING MODEL FOR THE FRACTALS**
MERDAN Z., BAYIRLI M., GÜNEN A., BÜLBÜL M. M.
Turkish Physical Society 32nd international Physics Congress, 6 - 09 September 2016
- IV. **Surface behaviour of plasma etched photodetector in a planar gas discharge image converter, Malmö, Sweden**
BÜLBÜL M. M., KURT H. H., salamov b.
7th International Conference on Nanometer-Scale Science and Technology, (ECOSS-21), 14 - 16 June 2002

Supported Projects

BÜLBÜL M. M. , Project Supported by Higher Education Institutions, Metal/Gap ve Metal/Inp (Ms) Yapıların Hazırlanması, Elektriksel ve Dielektrik Özelliklerinin Sıcaklık ve Frekansa Bağlı İncelenmesi, 2008 - Continues

BÜLBÜL M. M. , Project Supported by Higher Education Institutions, Yarıiletken katotlu gaz boşalma sistemin incelenmesi, 2009 - 2011