

Assoc. Prof. MEHMET BAHAT

Personal Information

Email: bahat@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/bahat>

International Researcher IDs

ORCID: 0000-0002-1194-2576

ScopusID: 6506366154

Yoksis Researcher ID: 134459

Education Information

Doctorate, Gazi University, Fen Fakültesi, Fizik Bölümü, Turkey 1995 - 2000

Postgraduate, Gazi University, Fen Fakültesi, Fizik Bölümü, Turkey 1991 - 1995

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Turkey 1984 - 1991

Dissertations

Doctorate, Kinazolin molekülünün kuvvet alanının DFT B3LYP/6-31G(d) SQM Metodu ile Hesabı ve Bazı hoffmann Tipi komplekslerin Titreşimsel Spektroskopisi ile İncelenmesi, Gazi University, Fen Fakültesi, Fizik Bölümü, 2000

Postgraduate, Metal (II) 4-terciyer butil pridin tetrasiyanonikel (II) komplekslerinin titreşimsel spektroskopi ile incelenmesi, Gazi University, Fen Fakültesi, Fizik Bölümü, 1995

Advising Theses

BAHAT M., Calculation Of Electronic And Nonlinear Optical Properties Of Some Nanostructures, Postgraduate, E.ŞENGÖZ(Student), 2019

BAHAT M., Theoretical investigation of electronic properties of floroborazine molecules, Postgraduate, Ö.KAMAN(Student), 2014

BAHAT M., Fenil borazin ve diborazin moleküllerinin yapısal, elektronik ve çizgisel olmayan optik özelliklerinin teorik incelenmesi, Postgraduate, R.CANAN(Student), 2012

BAHAT M., Theoretical investigation of structural, electronic and nonlinear optical properties of thienyl pyridine molecules, Postgraduate, D.YILDIZ(Student), 2012

BAHAT M., Theoretical investigation of electronic and nonlinear optical properties of borazine molecules, Postgraduate, R.Canan(Student), 2012

BAHAT M., THE GROWTH OF In_xGa_{1-x}As / GaAs MULTI QUANTUM WELL STRUCTURE WITH MBE TECHNIQUE: THE INVESTIGATION OF THE STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES, Postgraduate, B.KINACI(Student), 2009

BAHAT M., Furanil oksazol ve furanil izoksazol moleküllerinin yapısal, elektronik ve çizgisel olmayan optik özelliklerinin teorik incelenmesi, Postgraduate, Ö.DAĞLI(Student), 2008

BAHAT M., 2-fenilfuran molekülünün yapısal, elektronik ve çizgisel olmayan optik özelliklerinin teorik incelenmesi, Postgraduate, Y.ŞAFAK(Student), 2007

BAHAT M., THEORETICAL INVESTIGATION OF STRUCTUREL, ELEKTRONIC AND NONLINEAR OPTICAL PROPERTIES OF FURIL PYRIDINE, Postgraduate, E.YÖRÜK(Student), 2007

BAHAT M., THEORETICAL INVESTIGATION OF ELECTRONIC AND NONLINEAR OPTICAL PROPERTIES OF

HALOTHIOPHENE MOLECULES, Postgraduate, F.DADAKDENİZ(Student), 2007

BAHAT M., THEORETICAL INVESTIGATION OF ELECTRONIC AND NONLINEAR OPTICAL PROPERTIES OF HALOFURAN MOLECULES, Postgraduate, S.DALGIÇ(Student), 2007

BAHAT M., Halotiyofen moleküllerinin elektronik ve çizgisel olmayan optik özelliklerin teorik incelenmesi, Postgraduate, F.DADAKDENİZ(Student), 2007

BAHAT M., Halofuran moleküllerinin elektronik ve çizgisel olmayan optik özelliklerinin teorik incelenmesi, Postgraduate, S.DALGIÇ(Student), 2007

BAHAT M., THEORETICAL INVESTIGATION OF STRUCTURAL, ELECTRONIC AND NONLINEAR OPTICAL PROPERTIES OF FURANYL OXAZOLE AND FURANYL ISOXAZOLE MOLECULES, Postgraduate, Ö.DAĞLI(Student), 2007

BAHAT M., 3-fenilfuran molekülünün yapısal, elektronik ve çizgisel olmayan optik özelliklerinin teorik incelenmesi, Postgraduate, A.DEMİR(Student), 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **N,N '-diaryl urea derivatives: Molecular docking, molecular properties prediction and anticancer evaluation**
Kilic-Kurt Z., Bakar-Ates F., BAHAT M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1193, pp.239-246, 2019 (SCI-Expanded)
- II. **Torsional Energy and Nonlinear Optical Properties of 2-, 3-R-4-Phenylpyridine (R = CH₃, NH₂ and NO₂)**
ALYAR H., BAHAT M.
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.11, pp.5319-5323, 2012 (SCI-Expanded)

Supported Projects

BAHAT M., Project Supported by Higher Education Institutions, Bazı Moleküllerin Elektronik, Titreşimsel ve Optik Özelliklerinin Ab İnitio Metodlar İle Hesaplanması, 2008 - 2010

BAHAT M., Project Supported by Higher Education Institutions, İlaç Moleküllerinin Yapısal, Titreşimsel Ve Elektronik Özelliklerinin Ab İnitio Metodlar İle Hesaplanması, 2007 - 2010

BAHAT M., Project Supported by Higher Education Institutions, Teknoloji ve Yaşam Bilimlerinde Önemli Olan Bazı Moleküllerin Yapısal, Elektronik ve Çizgisel Olmayan Optik Özelliklerinin Hesaplanması, 2006 - 2010

Metrics

Publication: 11

Citation (WoS): 10

Citation (Scopus): 3

H-Index (WoS): 3

H-Index (Scopus): 1