

Assoc. Prof. AYTAÇ GÜRHAN GÖKÇE

Personal Information

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International Researcher IDs

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Education

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 2003 - 2009

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1996 - 2000

Dissertations

Doctorate, Bazı palladyum(II) n?heterosiklik karben komplekslerinin kristalografik ve kuantum mekaniksel yöntemlerle incelenmesi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2008

Postgraduate, The crystal structure analysis of C₂₈H₂₄N₂O₄ and C₂₃H₃₂N₄Se by single crystal x ray diffraction technique, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 2002

Academic Positions

Associate Professor, Aydın Adnan Menderes University, Faculty Of Arts And Sciences, 2017 - Continues

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2017 - 2017

Assistant Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2009 - 2017

Research Assistant, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2000 - 2009

Academic and Administrative Experience

Aydın Adnan Menderes University, 2018 - Continues

Dokuz Eylul University, 2010 - 2013

Dokuz Eylul University, 2010 - 2013

Courses

Postgraduate

TEZ ÇALIŞMASI II, Postgraduate, 2020 - 2021, 2019 - 2020

UZMANLIK ALAN DERSİ I, Postgraduate, 2020 - 2021, 2018 - 2019

UZMANLIK ALAN DERSİ II, Postgraduate, 2020 - 2021, 2019 - 2020

TEZ ÇALIŞMASI I, Postgraduate, 2020 - 2021, 2018 - 2019

KLASİK MEKANİK, Postgraduate, 2020 - 2021
KATILARDA LÜMİNESANS VE UYGULAMALARI I, Postgraduate, 2019 - 2020
KUANTUM MEKANİĞİ, Postgraduate, 2019 - 2020
DERS DANIŞMANLIĞI, Postgraduate, 2019 - 2020
KATILARDA LÜMİNESANS VE UYGULAMALARI II, Postgraduate, 2019 - 2020
M.SC. UZMANLIK ALANI DERSİ, Postgraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
TEZ ÇALIŞMASI, Postgraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
KRİSTALOGRAFİ - I, Postgraduate, 2011 - 2012
KRİSTALOGRAFİ - II, Postgraduate, 2011 - 2012
KLASİK ELEKTRODİNAMİK - II, Postgraduate, 2010 - 2011
KLASİK ELEKTRODİNAMİK - I, Postgraduate, 2010 - 2011

Undergraduate

FİZİK II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2012 - 2013, 2011 - 2012, 2010 - 2011
GENEL FİZİK II, Undergraduate, 2020 - 2021
FİZİK I, Undergraduate, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2012 - 2013, 2011 - 2012, 2010 - 2011
ELEKTROMANYETİK TEORİ I, Undergraduate, 2019 - 2020
KATIHAL FİZİĞİ I, Undergraduate, 2019 - 2020
ELEKTROMANYETİK TEORİ II, Undergraduate, 2018 - 2019
TEMEL ELEKTRİK VE MANYETİZMA, Undergraduate, 2018 - 2019
ELEKTROMANYETİK TEORİ I, Undergraduate, 2018 - 2019, 2010 - 2011
TEMEL MEKANİK, Undergraduate, 2018 - 2019
KATIHAL FİZİĞİ I, Undergraduate, 2018 - 2019, 2012 - 2013, 2011 - 2012, 2010 - 2011
Fizikte Bilgisayar Programlama, Undergraduate, 2017 - 2018
ELEKTROMANYETİK TEORİ II, Undergraduate, 2017 - 2018, 2010 - 2011
KATIHAL FİZİĞİ II, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
X-İŞINLARI VE KARAKTERİZASYON YÖNTEMLERİ, Undergraduate, 2012 - 2013, 2011 - 2012
FİZİK LABORATUVARI II, Undergraduate, 2010 - 2011
DİPLOMA ÇALIŞMASI, Undergraduate, 2010 - 2011
FİZİK LABORATUVARI I, Undergraduate, 2010 - 2011

Supervised Theses

GÖKÇE A. G., Eu+3 katkılı borat camlarının optik ve lüminesans özelliklerinin fotonik uygulamalar açısından araştırılması, Postgraduate, A.GÜNGÖR(Student), 2021
GÖKÇE A. G., Crystallographic investigation of dimeric dimethylaminoboron dichloride molecule, Postgraduate, M.İZMİRLİ(Student), 2014
GÖKÇE A. G., İki çekirdekli Rh(1) n-heterosiklik karben kompleksinin kristal yapı analizi, Postgraduate, Ş.ORTATATLI(Student), 2013

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **X ray structural analysis and catalytic properties of new thiazoline carboxylate ruthenium complexes**
ŞEN B., DENİZALTI S., GÖKÇE A. G., AYGÜN M.
The 29th European Crystallographic Meeting August 23-28, 2015 Rovinj, Croatia, 23 - 28 August 2015
- II. **Molecular and crystal structures of hydroxyl and ester functionalized N heterocyclic carbene complexes of iridium I**
AYGÜN M., İzmirli M., GÖKÇE A. G., GÜLCEMAL D., GÜLCEMAL S.
The 29th European Crystallographic Meeting August 23-28, 2015 Rovinj, Croatia, 23 - 28 August 2015

- III. **Crystallographic analysis of iridium I N heterocyclic carbenecomplexes of benzimidazol 2 ylidene**
İzmirli M., Gökçe A. G., Gülcemal S., Aygün M.
The 29th European Crystallographic Meeting August 23-28, 2015 Rovinj, Croatia, Rijeka, Croatia, 23 - 28 August 2015, (Summary Text)
- IV. **Quantitative assessment of heteroaromaticities of nitrogen containing mono bi and tricyclic hexaatomic ring systems and their protonated variants A DFT study**
SEVİNÇEK R., KARABIYIK H., GÖKÇE A. G., AYGÜN M.
Chemical Physics Conference VIII, 24 - 25 April 2008
- V. **Trans Influence in square planar Pd II complexes A density functional study**
GÖKÇE A. G., KARABIYIK H., SEVİNÇEK R., AYGÜN M.
2nd Turkish Crystallographic Meeting, Turkey, 17 - 19 May 2006

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Publication: 5