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International Researcher IDs

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Yoksis Researcher ID: 20130

Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1992 - 1999

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 1988 - 1991

Undergraduate, Gazi University, Fen-Edebiyat Fakültesi, Fizik Pr., Turkey 1983 - 1987

Dissertations

Doctorate, VO₂ katkılı Ba(ClO₄)₂ 3H₂O ve baz Zn(HCOO)₆ 4H₂O, Cu₂ katkılı CdBa(HCOO)₂ 2H₂O tuzları ve (alfa)-ışınları ile ışınlanan ((CH₃)₃NH)₂CdCl₄ ve ((CH₃)₃NH)₂HgCl₄ tuzlarının EPR ile incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), 1999

Postgraduate, Sıvı (Ag_{0,50} Cu_{0,50}) 100-x Gex alaşımının özdirencinin sıcaklık ve konsantrasyon ile değişimi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1991

Research Areas

Natural Sciences

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2019 - Continues

Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2001 - 2019

Lecturer, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2000 - 2001

Research Assistant, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1991 - 2000

Courses

Elektromanyetizma I, Undergraduate, 2018 - 2019, 2016 - 2017

Fizik I, Undergraduate, 2018 - 2019

Elektromagnetizma(Eğitim), Undergraduate, 2018 - 2019

Fizik II, Undergraduate, 2018 - 2019

Elektromanyetizma II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Fizikte Matematik Yöntemleri II, Postgraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013
 Elektromagnetik Teori(Eğitim), Undergraduate, 2018 - 2019, 2017 - 2018
 Titreşim ve Dalgalar Lab., Undergraduate, 2018 - 2019, 2017 - 2018, 2014 - 2015, 2013 - 2014
 Optik ve Dalgalar, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014
 Titreşim ve Dalgalar, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014
 Elektromanyetik Teori(Fen), Undergraduate, 2018 - 2019
 Fizik I(1.Grup), Undergraduate, 2017 - 2018
 Fizik II (2.Grup), Undergraduate, 2017 - 2018
 Elektromanyetik Teori, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
 Fizik II (1.Grup), Undergraduate, 2017 - 2018
 Elektromagnetizma, Undergraduate, 2017 - 2018, 2016 - 2017
 Fizik I(2.Grup), Undergraduate, 2017 - 2018
 Elektromanyetik Teori(Eğitim), Undergraduate, 2016 - 2017
 Bitirme Çalışması, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013
 Optik ve Dalgalar Lab, Undergraduate, 2016 - 2017
 Fizik II Lab., Undergraduate, 2015 - 2016
 Optik ve Dalgalar Lab.(Eğitim), Undergraduate, 2015 - 2016
 Optik ve Dalgalar(Eğitim), Undergraduate, 2015 - 2016
 Fizikte Matematik Yöntemler I, Postgraduate, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012
 Titreşim ve Dalgalar Lab.(Eğitim), Undergraduate, 2015 - 2016
 Titreşim ve Dalgalar(Eğitim), Undergraduate, 2015 - 2016
 Titreşim ve Dalgalar(Fen), Undergraduate, 2015 - 2016
 Optik ve Dalgalar Lab., Undergraduate, 2014 - 2015, 2013 - 2014
 FİZİKTE MATEMATİK YÖNTEMLERİ II, Undergraduate, 2013 - 2014
 FİZİKTE MATEMATİK YÖNTEMLER I, Undergraduate, 2013 - 2014
 Fizik-I, Undergraduate, 2012 - 2013, 2011 - 2012
 FİZİK II LAB.(ELK.), Undergraduate, 2012 - 2013
 Fizik-II, Undergraduate, 2012 - 2013, 2011 - 2012
 FİZİKTE MATEMATİK YÖNTEMLER II, Postgraduate, 2011 - 2012
 Elektromanyetizma, Undergraduate, 2011 - 2012
 Fizikte Modern Konular, Undergraduate, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, spectroscopic characterizations, and comparison of experimental, and theoretical results of N-(3-chloro-2-methyl phenyl)-2-(4-methoxybenzylidene)hydrazine-1-carbothioamide**
 BÜLBÜL H., Atalay Ş., ERTÜRK A. G.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1291, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **X-ray crystallographic and computational studies of (E)-N'-(4-fluorobenzylidene)-1-(2-methoxyphenyl)-4,5-dihydro-1H-pyrazole-4-carbohydrazide**
 Noori NOORI S. A., ATALAY Ş., GEDİZ ERTÜRK A., BÜLBÜL H.
 International Marmara Sciences Congress, Kocaeli, Turkey, 10 December 2021
- II. **BİS (2-CHLORO 4,6 DİOMİNOPYRİMİDİNE) COPPER(II) DİCHLORİDE**
 KAHVECİ YAĞCI N., ÖZCANDAN E., ATALAY Ş.
 II. ULUSLARARASİBİLİMSEL VE MESLEKİÇALIŞMALAR SEMPOZYUMU (BILMES 2018), Nevşehir, Turkey, 5 - 07

August 2018

- III. **Computational and Structural Analysis of C₁₄H₁₂BrNO**
ATALAY Ş., TOSYALI KARADAĞ A., BÜLBÜL H., GENÇ H.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- IV. **Synthesis, Crystal Structure, IR spectra and DFT studies on C₁₄H₁₃NO₄**
ATALAY Ş.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- V. **Crystal structure and computational study of C₁₁H₆Cl₂N₂O₂S**
BÜLBÜL H., KÖYSAL Y., GÜMÜŞ S., AĞAR E., SOYLU M. S., ATALAY Ş.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- VI. **SYNTHESIS, CRYSTAL STRUCTURE AND THEORETICAL CALCULATIONS OF C₁₄H₁₃NO₃**
SAĞLIK E. A., ATALAY Ş., BÜLBÜL H., CEREN Ç., AĞAR E.
Turkish Physical Society 34th International Physical Congress, BODRUM, Turkey, 5 - 09 September 2018
- VII. **Crystal Structure and Computational Study of C₁₅H₁₀N₂O₂S**
ATALAY Ş., ERDEM T. K., BÜLBÜL H., AKDEMİR N., AĞAR E., ÖZİL M.
International Conference on Physical Chemistry and Functional Materials(PCFM'18, Elazığ, Turkey, 19 - 21 June 2018
- VIII. **Crystal Structure and Theoretical Calculations of C₁₃H₁₀ClNO₃**
ERDEM T. K., ATALAY Ş.
International Conference on Physical Chemistry and Functional Materials(PCFM'18), Elazığ, Turkey, 19 - 21 July 2018
- IX. **X-Ray Crystallographic and Computational Studies of C₁₅H₁₂F₃N₃O₃**
ATALAY Ş., TOSYALI KARADAĞ A., BÜLBÜL H., GENÇ H.
International Conference on Physical Chemistry and Functional Materials(PCFM'18), Elazığ, Turkey, 19 - 21 June 2018
- X. **SYNTHESIS, CRYSTAL STRUCTURE AND CALCULATION STUDIES ON C₁₈H₁₅N₃O₁Cl₂**
ATALAY Ş.
International Conference on Physical Chemistry and Functional Materials(PCFM'18), 19 - 21 July 2018
- XI. **Crystal Structure and Theoretical Calculations of C₁₆H₁₄F₃N₂O₂**
ATALAY Ş., TOSYALI KARADAĞ A., BÜLBÜL H., AĞAR E.
International Conference on Physical Chemistry and Functional Materials(PCFM'18), Elazığ, Turkey, 19 - 21 June 2018
- XII. **XRD and Computational Studies of C₁₆H₁₂N₂O₂**
ATALAY Ş., ERDEM T. K., BÜLBÜL H., AKDEMİR N., AĞAR E., KANTAR C.
International Conference on Physical Chemistry and Functional Materials(PCFM'18), Elazığ, Turkey, 19 - 21 June 2018
- XIII. **X-ray crystallographic and computational studies of (E)-2-(((4-bromophenyl)imino)methyl)-4,5-difluorophenol**
ATALAY Ş., DURSUN M. E., BÜLBÜL H., AĞAR E., ŞAHİN S.
Turkish Physical Society 33rd International Physics Congress, BODRUM / MUĞLA, Turkey, 6 - 10 September 2017
- XIV. **X-ray crystallographic studies of 2-[(E)-[(3-chloro-4-methylphenyl)imino]methyl]-4-(trifluoromethoxy)phenol**
ATALAY Ş., GERÇEKER S., BÜLBÜL H., ALAMAN E., ALAMAN AĞAR A.
Turkish Physical Society 33rd International Physics Congress, BODRUM / MUĞLA, Turkey, 6 - 10 September 2017
- XV. **Crystal Structure of N-(5-((m-tolylimino)methyl)pyridin-2-yl)pivalamide**
GERÇEKER S., ATALAY Ş., ESERCİ H., AĞAR E.
TUCr2014 4th National Crystallographic Meeting with International Participation, Turkey, 17 - 19 May 2014
- XVI. **Crystal Structure of N-(3-((3-hydroxy-4-methylphenylimino)methyl)pyridin-2-yl)pivalamide**
GERÇEKER S., ATALAY Ş., ESERCİ H., AĞAR E.
TUCr2014 4th NATIONAL CRYSTALLOGRAPHIC MEETING With International Participation, Turkey, 17 - 19 May 2014

- XVII. **Crystal Structure of 2-amino-3[(E)-{3-(trifluoromethyl)phenyl}imino]methyl]-4H-chromen-4-one**
GERÇEKER S., ATALAY Ş., ALAMAN AĞAR A.
Turkish Physical Society 29rd International Physics Congress, BODRUM, Turkey, 5 - 07 September 2012
- XVIII. **4-(2-Bromo-4,5-dimethoxybenzyloxy)phthalonitrile**
OCAK İSKELELİ N., ATALAY Ş., AĞAR E., AKDEMİR N.
2nd Turkish Crystallographic Meeting, Turkey, 17 - 19 May 2005
- XIX. **4-(2-Bromo-4-chlorophenoxy) phthalonitrile**
ATALAY Ş., OCAK İSKELELİ N., AĞAR E., AKDEMİR N.
2nd Turkish Crystallographic Meeting, Turkey, 17 - 19 May 2005
- XX. **3,5-Diphenyl-4-(3,4,5-trimethoxybenzylidenamino)-4H-1,2,4-triazole'un Kristal ve Moleküler Yapısının Analizi**
ATALAY Ş., YAVUZ M., BEKİRCAN O., ALAMAN AĞAR A., ŞAŞMAZ S.
1. Ulusal Kristalografi Toplantısı, Samsun, Turkey, 22 - 24 April 2004
- XXI. **Cu₂ katkılanan CdBa(HCOO)₄·2H₂O tek kristalinde Jahn-Teller olayı**
ATALAY Ş., KALKAN H., ŞENEL İ.
II.ULUSAL ATOM VE MOLEKÜL FİZİĞİ SEMPOZYUMU, Turkey, 9 - 11 September 1998
- XXII. **Cu₂ iyonu katkılanan CdCa (CH₃COO)₄ · 6H₂O tek kristalinin EPR çalışması**
KALKAN H., ATALAY Ş., BOLAT M.
II.ULUSAL ATOM VE MOLEKÜL FİZİĞİ SEMPOZYUMU, Turkey, 9 - 11 September 1998
- XXIII. **EPR of Gamma Irradiated [(CH₃)₃NH]₂CdCl₄SingleCrystals**
ATALAY Ş., KALKAN H., YAVUZ M., ŞENEL İ.
International Symposium on Lasers, AtomicandMolecularPhysics, LAMP 97, İstanbul Technical University., 16 - 20 September 1997, vol.51, pp.81-85
- XXIV. **SingleCrystals EPR Study of VO₂ in Ba₂Zn(HCOO)₆·4H₂O**
ATALAY Ş., KALKAN H., YAVUZ M., ŞENEL İ.
International Symposium on Lasers, AtomicandMolecularPhysics, LAMP 97, İstanbul Technical University, 16 - 20 September 1997, vol.51, pp.66-69
- XXV. **Sıvı (Ag_{0.50}Cu_{0.50}) 100-xGex Alaşımlarının Dört uç Metodu ile Sıcaklığa ve Konsantrasyona Bağımlı olarak Öziletkenliğinin Ölçülmesi**
ATALAY Ş., ŞENEL İ.
13.Ulusal Fizik Kongresi, Eskişehir, Turkey, 30 September - 02 October 1992

Supported Projects

Atalay Ş., Project Supported by Higher Education Institutions, 4-Formil-3-hidroksibenzonitril İçeren Schiff Bazı Bileşiklerin Kristalografik ve teorik yöntemlerle incelenmesi, 2016 - 2019

Metrics

Publication: 42

Citation (WoS): 13

Citation (Scopus): 25

H-Index (WoS): 3

H-Index (Scopus): 3