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Education Information

Doctorate, University of Georgia, Graduate College, Physics, United States Of America 2005 - 2009

Post Graduate, Iowa State University, Graduate College, Physics, United States Of America 2003 - 2005

Under Graduate, Ege University, Fen Fakültesi, Fizik Bölümü, Turkey 1995 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Luminescence Properties of Octahedrally Coordinate Eu ions, University of Georgia, Graduate College, Physics, 2009

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Lattice Dynamics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electronic structure of bulk material, Electrical properties of electronic structures, interfaces, thin films and low-dimensional structures, Optical Properties, Spectroscopy of Matter, Natural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi , Fizik, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Fizik, 2010 - 2018

Research Assistant, University of Georgia, Science Dept., Physics, 2005 - 2009

Professional Experience

Deputy Head of Department, Van Yüzüncü Yil University, Fizik, 2011 - 2016

Courses

Genel Fizik II, Under Graduate, 2014 - 2015, 2015 - 2016
Yoğunluk Fonksiyonlar Teorisi, Doctorate, 2015 - 2016
Elektro Magnetik Alan Teorisi II, Under Graduate, 2015 - 2016
İleri Kuantum Mekaniği I, Post Graduate, 2015 - 2016
Elektro Magnetik Alan Teorisi II, Under Graduate, 2014 - 2015
Yalıtkan Fizikine Giriş, Post Graduate, 2014 - 2015
Genel Fizik I, Under Graduate, 2014 - 2015, 2015 - 2016

Advising Theses

Aycibin M., CaNb₂O₆ BİLEŞİĞİNİN ODA SICAKLIĞINDA ELEKTRONİK VE OPTİK ÖZELLİKLERİNİN İNCELENMESİ, Post Graduate, Ü.DUMAN(Student), 2020
Aycibin M., BiRhO₃ Kristalinin Fiziksel Özelliklerinin DFT ile incelenmesi, Post Graduate, N.Ece(Student), 2017

Jury Memberships

Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, July, 2020
Doctorate, Doktora Tez savunması, Dicle Üniversitesi, January, 2018
Post Graduate, Yüksek Lisans Tez Juri Üyesi, Yüzüncü Yıl Üniversitesi, June, 2017
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Yuzuncu Yil Uni. Science Dep. Physics, Zeve Campus Merkez, March, 2017
Post Graduate, Tez Savunma Jürisi, Yüzüncü Yıl Üniversitesi, August, 2016
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Yuzuncu Yil Uni. Science Dep., December, 2015

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

- I. **Ab-initio study of CsGeCl₃ compound in paraelectric and ferroelectric phases**
Erdinc B., Secuk M. N. , Aycibin M., GÜLEBAGAN S. E. , Dogan E., Akkuş H.
FERROELECTRICS, vol.494, pp.138-149, 2016 (Journal Indexed in SCI)
- II. **Linear Optical Properties of Ferroelectric Semiconductor Bi₂NbO₅F Crystal**
DURAN D., Erdinc B., Aycibin M., Akkuş H.
Ferroelectrics, vol.486, pp.25-32, 2015 (Journal Indexed in SCI)
- III. **Electronic Structure and Lattice Dynamics of BaCeO₃ Compound in Cubic Phase**
Aycibin M., Erdinc B., Akkuş H.
JOURNAL OF ELECTRONIC MATERIALS, vol.43, pp.4301-4307, 2014 (Journal Indexed in SCI)
- IV. **Physical properties of RbAu compound**
Aycibin M., Dogan E., Gulebaglan S. E. , Nurullah Secuk M., Erdinc B., Akkuş H.
Computational Condensed Matter, vol.1, pp.32-37, 2014 (Journal Indexed in SCI Expanded)
- V. **Structural and electronic properties of zincblende phase of Tl (x) Ga_{1-x} As (y) P_{1-y} quaternary alloys: First-principles study**
Gulebaglan S., Doğan E., Aycibin M., Secuk M. N. , Erdinc B., Akkuş H.
CENTRAL EUROPEAN JOURNAL OF PHYSICS, vol.11, pp.1680-1685, 2013 (Journal Indexed in SCI)
- VI. **Structural, thermodynamic and phonon properties of SbSi and SbSBr single crystals**
Doğan E., Aycibin M., Gulebaglan S., SECUK M. N. , ERDINC B., Akkuş H.
JOURNAL OF THE KOREAN PHYSICAL SOCIETY, vol.63, pp.2133-2137, 2013 (Journal Indexed in SCI)
- VII. **Luminescence excitation spectra of TbX₃ (X = Cl-, Br-, I-)**
SRIVASTAVA A. M. , COMANZO H. A. , CAMARDELLO S. J. , Aycibin M., HAPPEK U.
OPTICAL MATERIALS, vol.34, pp.591-595, 2012 (Journal Indexed in SCI)

- VIII. **Explanation for the variance of the Ce³⁺ emission energy in LnI₃ [Ln = Lu³⁺, Y³⁺, Gd³⁺]**
SRIVASTAVA A., CAMARDELLO S., COMANZO H., Aycibin M., HAPPEK U.
Optical Materials, vol.32, pp.936-940, 2010 (Journal Indexed in SCI)
- IX. **Unusual luminescence of octahedrally coordinated divalent europium ion in Cs₂M₂+P₂O₇ (M₂+ =Ca, Sr)**
SRIVASTAVA A., COMANZO H., CAMARDELLO S., CHANEY S., Aycibin M., HAPPEK U.
Journal of Luminescence, vol.129, pp.919-925, 2009 (Journal Indexed in SCI)
- X. **A laboratory investigation of light scattering from representative components of mineral dust aerosol at a wavelength of 550 nm**
Curtis D. B. , Meland B., Aycibin M., Arnold N. P. , Grassian V. H. , Young M. A. , Kleiber P. D.
JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, vol.113, 2008 (Journal Indexed in SCI)
- XI. **Simultaneous measurement of light-scattering properties and particle size distribution for aerosols: Application to ammonium sulfate and quartz aerosol particles**
Curtis D. B. , Aycibin M., Young M. A. , Grassian V. H. , Kleiber P. D.
ATMOSPHERIC ENVIRONMENT, vol.41, pp.4748-4758, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ab initio study of Li₂CaTa₂O₇ compound: electronic and optical properties for three phases**
Aycibin M.
TURKISH JOURNAL OF PHYSICS, vol.43, pp.355-364, 2019 (Journal Indexed in ESCI)
- II. **Li₂SrTa₂O₇ compound: Theoretical study of electronic and optical properties**
Aycibin M.
Gazi University Journal of Science, vol.32, pp.1283-1291, 2019 (Journal Indexed in ESCI)
- III. **Electronic and Elastic Properties of CsCaF₃ doped with Vanadium**
Ece N., Aycibin M.
Türkiye Teknoloji ve Uygulamalı Bilimler Dergisi, vol.1, pp.9-17, 2017 (National Refreed University Journal)
- IV. **First-principles calculation of the electronic and optical properties of BiRhO₃ compound**
Aycibin M., ECE N.
AIMS MATERIALS SCIENCE, vol.4, pp.894-904, 2017 (Journal Indexed in ESCI)
- V. **DFT study of CsCaF₃: Eu**
Aycibin M., Erdinc B.
Gazi University Journal of Science, vol.29, pp.273-278, 2016 (Journal Indexed in ESCI)
- VI. **First-principles study on electronic, optic, elastic, dynamic and thermodynamic properties of RbH compound**
Akkuş H., Erdinç B., Doğan E., Seçuk M. N. , Aycibin M., Erden Gülebağlan S.
Int. J. Simul. Multisci. Des. Optim., vol.6, pp.1-6, 2015 (Refereed Journals of Other Institutions)
- VII. **Ab-initio calculations of physical properties of alkali chloride XCl (X=K, Rb and Li) under pressure**
Erdinc B., Secuk M. N. , Aycibin M., GÜLEBAGAN S. E. , Dogan E., Akkuş H.
Computational Condensed Matter, vol.4, pp.6-12, 2015 (Journal Indexed in ESCI)
- VIII. **First-principles study on electronic, optic, elastic, dynamic and thermodynamic properties of RbH compound**
Erden Gülebağlan S., Doğan E., Seçuk M. N. , Aycibin M., Erdinç B., Akkuş H.
International Journal for Simulation and Multidisciplinary Design Optimization, vol.6, pp.6-10, 2015 (Refereed Journals of Other Institutions)
- IX. **Ab-initio Calculations of Structural, Electronic, Optical, Dynamic and Thermodynamic Properties of HgTe and HgSe**
Seçuk M. N. , Aycibin M., Erdinç B., Erden Gülebağlan S., Doğan E., Akkuş H.
American Journal of Condensed Matter Physics, vol.4, pp.13-19, 2014 (Refereed Journals of Other Institutions)
- X. **The Bowing Parameters of Ca₂Mg_{1-x}O Ternary Alloys**

Erdinç B., Doğan E., Seçuk M. N. , Aycibin M., Erden Gülebağlan S., Akkuş H.

Journal of Modern Physics, vol.5, pp.1546-1551, 2014 (International Refereed University Journal)

- XI. **Calculation of electronic band structure of ferroelectric semiconductor bismuth niobium oxyfluoride (Bi₂NbO₅F) crystal**
Erdinc B., MCCABE E., DURAN D., Secuk M. N. , Gulebaglan S., Dogan E., Aycibin M., Akkuş H.
Gazi University Journal of Science, vol.27, pp.1099-1103, 2014 (Refereed Journals of Other Institutions)
- XII. **Theoretical study of rhombohedral NaCaF₃ crystal in the predicted ferroelectric phase**
Erdinc B., Aycibin M., Secuk M., Gulebaglan S., Doğan E., Akkuş H.
Gazi University Journal of Science, vol.27, pp.1093-1097, 2014 (Refereed Journals of Other Institutions)
- XIII. **Investigation of structural, electronic and optical properties of KCdF₃**
Seçuk M. N. , Doğan E., Aycibin M., Erdinç B., Akkuş H.
American Journal of Modern Physics, vol.2, pp.77-80, 2013 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Structural and electronic properties of AxD_{1-x}ByC_{1-y} quaternary alloys via first principles**
Erden Gülebağlan S., Erdinç B., Doğan E., Akkuş H., Seçuk M. N. , Aycibin M.
2. International Conference on Pure and Applied Mathematics, Van, Turkey, pp.155
- II. **Structural, dynamic and thermodynamic properties of CsPbBr₃ compound in cubic perovskites via first principles**
Erden Gülebağlan S., Akkuş H., Erdinç B., Doğan E., Seçuk M. N. , Aycibin M.
2. International Conference on Pure and Applied Mathematics, Van, Turkey, pp.156
- III. **Structural, elastic and thermodynamic properties of hexagonal BiTeBr crystal , International Conference on Pure and Applied Mathematics**
Erden Gülebağlan S., Biçer R. E. , Erdinç B., Doğan E., Akkuş H., Seçuk M. N. , Aycibin M.
2. International Conference on Pure and Applied Mathematics, Van, Turkey, pp.160
- IV. **Structural, dynamic and optical properties of double-layer hexagonal BiTeCl crystal**
Erden Gülebağlan S., Erdinç B., Doğan E., Akkuş H., Seçuk M. N. , Aycibin M.
2. International Conference on Pure and Applied Mathematics, Van, Turkey, pp.159
- V. **First principle calculation of electronic band structure of LuRhO₃ compound**
Erden Gülebağlan S., Kaval M., Erdinç B., Doğan E., Akkuş H., Seçuk M. N. , Aycibin M.
2. International Conference on Pure and Applied Mathematics, Van, Turkey, pp.157
- VI. **Structural, elastic properties of BiTeI crystal**
Seçuk M. N. , Biçer R. E. , Erden Gülebağlan S., Erdinç B., Doğan E., Akkuş H., Aycibin M.
2. International Conference on Pure and Applied Mathematics, Van, Turkey, pp.161
- VII. **Fonksiyonel Organik Malzeme Bileşenli Hibrit Aygıtın Elektriksel Parametrelerinin Belirlenmesi**
İmer A. G. , Aycibin M.
2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.139-145
- VIII. **Ab-initio Study of Physical Properties of TbMn₂O₆**
Aycibin M., İmer A. G. , Korkut A.
2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.131-135
- IX. **Schottky Diyodun Arayüzeyine Paralel Magnetik Alan Uygulandığında Tükenim Uzunluğu Farkının Tükenim Zaman Sabiti**
Korkut A., Aycibin M., İmer A. G.
4th International Conference on Advance in Natural & Applied Science chemistry (ICANAS 2019), Ağrı, Turkey, 19 - 21 June 2019, vol.3, pp.174-177
- X. **Ab-initio study on Electronic structure of LaMn₂X (X=Ge, Si)**
Aycibin M., Korkut A.

4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCES, Ağrı, Turkey, 19 - 22 June 2019, pp.134

- XI. **About Depletion Time Constant of Differential Depletion Region: when the Paralel Magnetic Field Applied to İnterface of Shottky Diode**
Korkut A., İmer A. G. , Aycibin M.
4th International Conference on Advance in Natural & Applied Science chemistry (ICANAS 2019), Ağrı, Turkey, 19 - 21 June 2019, pp.32-36
- XII. **A Comparison Differential Depletion Length by Debye Length for Schottky Diode under the Incident Light**
Korkut A., Aycibin M.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCES, Ankara, Turkey, 19 - 22 June 2019, pp.136
- XIII. **A theoretical study on Optical Properties of Y doped SnO₂**
Aycibin M., İmer A. G.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCES, Ağrı, Turkey, 19 - 22 June 2019, pp.135
- XIV. **FİRST PRINCİBLE STUDY of CaTa₂O₆ COMPOUND**
Aycibin M., Korkut A.
1. ULUSLARARASI İĞDIR MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, Iğdır, Turkey, 6 - 07 November 2018, pp.1341-1345
- XV. **OPTİCAL PROPERTİES OF CsSi₃(x=1,Br,Cl)**
Aycibin M., Korkut A.
1. ULUSLARARASI İĞDIR MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, Iğdır, Turkey, 6 - 07 November 2018, pp.1419-1423
- XVI. **The Electronic, and Optical Properties of Li₂CaTa₂O₇ Depending on Phase Transition**
Aycibin M.
International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 19 - 21 June 2018, pp.111
- XVII. **Invenstigation of Electronic Structure of Li₂SrTa₂O₇ by ab-initio Method**
Aycibin M.
International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 19 - 21 June 2018, pp.134
- XVIII. **the First Principle study of RbTaO₃ Compound**
Aycibin M.
International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 19 - 21 June 2018, pp.61
- XIX. **Ab-initio Study of Li₂CaTa₂O₇ Compound: Electronic, Structure and Optical Properties**
Aycibin M.
INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIALS AND DEVICES, Konya, Turkey, 17 - 19 August 2017, pp.140
- XX. **Some Physical Properties of CsCaF₃ :V**
Aycibin M., ECE N.
INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIALS AND DEVICES, Konya, Turkey, 17 - 19 August 2017, pp.139
- XXI. **Ab-initio Study of BiRhO₃ Compound: Electronic, Structure and Optical Properties**
Aycibin M., ECE N.
INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIALS AND DEVICES, Konya, Turkey, 17 - 19 August 2017, pp.53
- XXII. **Structural and electronic properties of A_xD_{1-x}ByC_{1-y} quaternary alloys via first principles.**
Erden Gülebağlan S., Doğan E., Seçuk M. N. , Aycibin M., Erdinç B., Akkuş H.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.155
- XXIII. **Strusctural, dynamic and optical properties of double-layer hexagonal BiTeCl crystal**
Seçuk M. N. , Akkuş H., Erdinç B., GÜLEBAGAN S. E. , Aycibin M., Doğan E.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.159

- XXIV. **Ab initio calculation of physical properties of RbGeCl₃**
ERDİNÇ F., Doğan E., Seçuk M. N. , Erdinç B., Aycibin M., GÜLEBAGAN S. E. , Akkuş H.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.153
- XXV. **Ab initio investigation of the physical properties of perovskite RbCdBr₃ structure**
DEDE M., Erdinç B., Aycibin M., Seçuk M. N. , GÜLEBAGAN S. E. , Doğan E., Akkuş H.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.151
- XXVI. **First principle calculation of electroinic band structure of LuRhO₃ compound**
Kaval M., Seçuk M. N. , Erdinç B., Aycibin M., Doğan E., GÜLEBAGAN S. E. , Akkuş H.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.157
- XXVII. **Structural, elastic properties of BiTeI crystal**
Seçuk M. N. , Biçer R. E. , Akkuş H., Erdinç B., Aycibin M., Doğan E., GULEBAGLAN S. E.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.161
- XXVIII. **Structural, elastic and thermodynamic properties of hexagonal BiTeBr crystal**
Seçuk M. N. , Biçer R. E. , Akkuş H., Erdinç B., Aycibin M., Doğan E., GÜLEBAGAN S. E.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.160
- XXIX. **Dynamic and Thermodynamic Properties of Rubidium Hydride**
Seçuk M. N. , Erden Gülebağlan S., Aycibin M., Doğan E., Erdinç B., Akkuş H.
XIth CHEMICAL PHYSICS CONGRESS, İstanbul, Turkey, 17 - 18 October 2014, pp.24
- XXX. **First Principles Calculations of Structural and Electronic Properties of Eu Doped CsCaF₃**
Sevim S., Erbil R., Seçuk M. N. , Aycibin M., Akkuş H.
XIth CHEMICAL PHYSICS CONGRESS, İstanbul, Turkey, 17 - 18 October 2014, pp.109
- XXXI. **Eu doped CsCaF₃-First Principles Calculations Of Structural And Electronic Properties of Eu Doped CsCaF₃**
SEVİM S., ERBİL R., Seçuk M. N. , Aycibin M., Akkuş H.
11. Kimyasal Fizik Kongresi, İstanbul, Turkey, 17 - 18 October 2014, vol.-, no.1, pp.109
- XXXII. **Dynamic and Thermodynamic Properties Properties of RbH**
Seçuk M. N. , Erden Gülebağlan S., Aycibin M., Doğan E., Erdinç B., Akkuş H.
11. Kimyasal Fizik Kongresi, İstanbul, Turkey, 17 - 18 October 2014, vol.-, no.1, pp.24
- XXXIII. **A Role of Carbon Doping on Electronic Properties of TaC_xN_{1-x} Ternary Alloys**
Erden Gülebağlan S., Aycibin M., Doğan E., Seçuk M. N. , Erdinç B., Akkuş H.
I. Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 30 May 2014, vol.-, no.1, pp.66
- XXXIV. **Physical Properties of Ferroelctric Bi₂NbO₅F**
Duran D., Erdinç B., Seçuk M. N. , Doğan E., Erden Gülebağlan S., Aycibin M., Akkuş H.
I. Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 31 May 2014
- XXXV. **First-Principles Study on Structural, Electronic, Optic and Elastic Properties of RbH**
Seçuk M. N. , Erden Gülebağlan S., Aycibin M., Doğan E., Erdinç B., Akkuş H.
I. Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 30 May 2014, vol.-, no.1, pp.13
- XXXVI. **Physical Properties of Ferroelectric Bi₂NbO₅F Structure**
DURAN D., Erdinç B., Aycibin M., Seçuk M. N. , Erden Gülebağlan S., Doğan E., Akkuş H.
I. Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 30 May 2014, vol.-, no.1, pp.22
- XXXVII. **Physical properties of RbAu compound**
Seçuk M. N. , Aycibin M., Doğan E., Erden Gülebağlan S., Erdinç B., Akkuş H.
10th International Conference of the Balkan Physics Union, İstanbul, Turkey, 3 - 05 September 2013, vol.-, no.1, pp.95
- XXXVIII. **Structural, thermodynamical and phonon properties of SbSI AND SbSBr single crystals**
Doğan E., Aycibin M., Erden Gülebağlan S., Seçuk M. N. , Erdinç B., Akkuş H.
10th International Conference of the Balkan Physics Union, İstanbul, Turkey, 3 - 05 September 2013, vol.-, no.1, pp.97
- XXXIX. **Physical Properties of RbAu Compound**
Aycibin M., Doğan E., Erden Gülebağlan S., Seçuk M. N. , Erdinç B., Akkuş H.
Balkan Fizik Birliği 10. Uluslararası Öğrenci Konferansı, Van, Turkey, 3 - 05 September 2013

- XL. **Electronic structure and lattice dynamics of BaCeO₃ compound at high temperature**
Aycibin M., Seçuk M. N. , Doğan E., Erden Gülebağlan S., Erdinç B., Akkuş H.
10th International Conference of the Balkan Physics Union, İstanbul, Turkey, 3 - 05 September 2013, vol.-, no.1, pp.96
- XLI. **Structural, thermodynamical and phonon of SbSI and SbSBr single crystals**
Seçuk M. N. , Erdinç B., Doğan E., Erden Gülebağlan S., Akkuş H., Aycibin M.
Balkan Fizik Birliği 10. Uluslararası Öğrenci Konferansı, İstanbul, Turkey, 3 - 05 September 2013
- XLII. **02.09.2013**
Seçuk M. N. , Doğan E., Aycibin M., Erden Gülebağlan S., Erdinç B., Akkuş H.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, vol.-, no.1, pp.549
- XLIII. **H. O. Oztek, Structural, Electronic, Dynamic and Thermodynamic Properties of XAu (X=Li, Na, K) Alkali Metal Gold Compounds**
Akkuş H., Erdinç B., Aycibin M., Seçuk M. N. , Doğan E., Erden Gülebağlan S.
30. Uluslararası Fizik Kongresi, Muğla, Turkey, 2 - 05 September 2013
- XLIV. **Structural, electronic, dynamic and thermodynamic properties of XAu (X=Li, Na, K) alkali metal gold compounds**
Seçuk M. N. , Akkuş H., Erdinç B., Aycibin M., Doğan E., Erden Gülebağlan S., ÖZTEK H. Ö.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, vol.-, no.1, pp.550
- XLV. **Investigation of structural, electronic, optical, dynamic and Thermodynamic properties of HgTe, HgSe**
Seçuk M. N. , Doğan E., Aycibin M., Erden Gülebağlan S., Erdinç B., Akkuş H.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, vol.-, no.1, pp.549
- XLVI. **Ab initio studies of the electronic structure, optical, dynamic and thermodynamic properties of CsCl**
BİNGÖL S., Seçuk M. N. , Erdinç B., Akkuş H., Aycibin M., Doğan E. K.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, vol.-, no.1, pp.551
- XLVII. **On the luminescence of octahedrally coordinated Eu²⁺ in CsCaF₃**
HAPPEK U., Aycibin M., SRIVASTAVA A., COMANZO H., CAMARDELLO S.
Physics and Chemistry of Luminescence Materials, W. M. Yen Memorial Symposium - 216th ECS Meeting, Vienna, Austria, 4 - 09 October 2009, vol.25, pp.39-43
- XLVIII. **Luminescence of octahedrally coordinated Eu²⁺ in Rb₂M₂P₂O₇ (M = Ca, Sr)**
Srivastava A., Comanzo H., Camardello S., Aycibin M., Happek U.
Physics and Chemistry of Luminescence Materials, W. M. Yen Memorial Symposium - 216th ECS Meeting, Vienna, Austria, 4 - 09 October 2009, vol.25, pp.201-204
- XLIX. **On the luminescence of Ce³⁺ in LnI₃ (Ln = Lu³⁺, Y³⁺, Gd³⁺)**
CAMARDELLO S., COMANZOL H., SRIVASTAVA A., Aycibin M., HAPPEK U.
Physics and Chemistry of Luminescence Materials, W. M. Yen Memorial Symposium - 216th ECS Meeting, Vienna, Austria, 4 - 09 October 2009, vol.25, pp.263-269
- L. **The luminescence of octahedrally coordinated divalent Europium in Cs₂M₂+P₂O₇ (M = Ca, Sr)**
HAPPEK U., CHANEY S., Aycibin M., SRIVASTAVA A.
Physics and Chemistry of Luminescent Materials, Including the 4th Symposium on Persistent Phosphors - 214th ECS Meeting, Honolulu, HI, United States Of America, 12 - 17 October 2008, vol.16, pp.57-60

Activities in Scientific Journals

Materials Science: Materials Review, Committee Member, 2017 - Continues

Memberships / Tasks in Scientific Organizations

American Physical Society, Member, 2003 - Continues

Scientific Refereeing

JOURNAL OF SOLID STATE CHEMISTRY, SCI Journal, August 2020

JOURNAL OF ELECTRONIC MATERIALS, SCI Journal, March 2020

JOURNAL OF ELECTRONIC MATERIALS, SCI Journal, March 2020

JOURNAL OF ELECTRONIC MATERIALS, SCI Journal, February 2020

Journal of Electronic Materials, SCI Journal, November 2019

Journal of Electronic Materials, SCI Journal, November 2019

Indian Journal of Physics, SCI Journal, October 2019

Project Supported by Higher Education Institutions, July 2019

Computational Condensed Matter, Other Indexed Journal, May 2019

Journal of Electronic Materials, SCI Journal, May 2019

Journal of Electronic Materials, SCI Journal, April 2019

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Transactions on Components, Packaging and Manufacturing Technology, SCI Journal, February 2019

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Invited Congress and Symposium Activities

2nd International Euroasian Conference on Biological and Chemical Sciences, Session Moderator, Ankara, Turkey, 2019

4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCES, Attendee, Ağrı, Turkey, 2019

2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Attendee, Ankara, Turkey, 2019

1. ULUSLARARASI İĞDIR MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, Attendee, İğdır, Turkey, 2018

International Conference on Physical chemistry and functional Materials, Attendee, Elazığ, Turkey, 2018

International Congress on Semiconductor Materials and Devices, Attendee, Konya, Turkey, 2017

International Conference on Pure and Applied Mathematics, Attendee, Van, Turkey, 2015

11. Kimyasal Fizik Kongresi, Attendee, İstanbul, Turkey, 2014

International Workshop on solid state lighting Technologies and Reserach 2013: LEDs and OLEDs, Attendee, İstanbul, Turkey, 2014

1. Ulusal Hesaplamalı Kimya Çalıştayı, Attendee, Van, Turkey, 2014

30. Uluslararası Fizik Kongresi, Attendee, Muğla, Turkey, 2013

Citations

Total Citations (WOS):200

h-index (WOS):6

Scholarships

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