

Assoc. Prof. Emel Dođan

Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 27838

Email: ekilit@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/ekilit>

Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Fizik Bölümü, Turkey 2003 - 2011

Post Graduate, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliđi, Turkey 2001 - 2004

Under Graduate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliđi, Turkey 1996 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, CRITICAL BEHAVIOUR OF THE THERMODYNAMIC QUANTITIES FOR THE THERMOTROPIC AND FERROELECTRIC LIQUID CRYSTALS CLOSE TO THE PHASE TRANSITIONS, Middle East Technical University, Fen Bilimleri Enstitüsü, Fizik Bölümü, 2011

Post Graduate, RF LİNEER HIZLANDIRICILARDA PARAMETRE OPTİMİZASYON VE DEMET DİNAMİĐİ, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliđi, 2004

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Equations of State, Phase Equilibria, and Phase Transitions, Thermal Properties of Condensed Matter, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electronic structure of bulk material, Optical Properties, Spectroscopy of Matter, Natural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi, Fizik Bölümü, 2017 - Continues

Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Fizik Bölümü, 2012 - 2017

Research Assistant PhD, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Fizik Bölümü, 2011 - 2012

Research Assistant, Middle East Technical University, Fen Edebiyat Fakültesi, Fizik Bölümü, 2003 - 2011

Professional Experience

Deputy Head of Department, Van Yüzüncü Yil University, 2017 - Continues

Academic Board Member, Van Yüzüncü Yil University, 2017 - Continues

Head of Department, Van Yüzüncü Yil University, 2016 - 2019

Advising Theses

- Doğan E., Ab-initio Yöntemle PdAsSe Kristalinin Yapısal, Elektronik, Dinamik ve Termodinamik Özelliklerinin İncelenmesi, Post Graduate, S.Eren(Student), 2019
- Doğan E., Nias₂ Kristalinin Yapısal, Elektronik, Dinamik Ve Termodinamik Özelliklerinin Yoğunluk Fonksiyoneli Teorisi İle İncelenmesi, Post Graduate, S.İlgin(Student), 2019
- Doğan E., Yoğunluk Fonksiyoneli Teorisi ile BaGePt Kristalinin Yapısal, Elektronik, Elastik ve Dinamik Özelliklerinin İncelenmesi, Post Graduate, F.Arslanbaş(Student), 2019
- Doğan E., TaCu₃Se₄ Kristalinin Fiziksel Özelliklerinin Yoğunluk Fonksiyoneli Teorisi ile İncelenmesi, Post Graduate, F.Doru(Student), 2017
- Doğan E., RbGeBr₃ Kristalinin Yapısal, Elektronik, Optiksel, Dinamik ve Termodinamik Özelliklerinin Yoğunluk Fonksiyoneli Teorisi İle İncelenmesi, Post Graduate, F.Erdinç(Student), 2017

Jury Memberships

- Doctorate, Doktora Tez Savunması, Van Yüzüncü Yıl Üniversitesi, July, 2019
- Post Graduate, Tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, December, 2017
- Post Graduate, Tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, September, 2017
- Post Graduate, Tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, January, 2017
- Post Graduate, Tez Savunma Jürisi, Van Yüzüncü Yıl Üniversitesi, May, 2016

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

- I. **Magnetic ordering in two ferromagnetic sublattices of two mixed-valence iron(II)-iron(III) metal formate frameworks**
YURTSEVEN H. H. , Doğan E.
MATERIALS RESEARCH BULLETIN, vol.119, 2019 (Journal Indexed in SCI)
- II. **Temperature and the field dependence of the magnetization close to order-disorder phase transitions in DMMn and the chromium-doped DMMn**
YURTSEVEN H. H. , Doğan E.
POLYHEDRON, vol.154, pp.132-137, 2018 (Journal Indexed in SCI)
- III. **Thermodynamic Parameters of Cholesteric/Smectic A Transition in Cholesteric Myristate and Its Binary Mixture CM/PCPB**
YURTSEVEN H. H. , Doğan E.
RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A, vol.92, no.6, pp.1208-1212, 2018 (Journal Indexed in SCI)
- IV. **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, no.1, pp.138-149, 2016 (Journal Indexed in SCI)
- V. **Calculation of the H-T phase diagram, magnetization and susceptibility in layered structures**
YURTSEVEN H. H. , Kilit Dogan E., Emre B., ACET M.
Journal of Magnetism and Magnetic Materials, vol.393, pp.544-550, 2015 (Journal Indexed in SCI)
- VI. **Ferromagnetic and antiferromagnetic properties in layered structures (La_{0.6}Nd_{0.4}Mn₂Si₂)**
Kilit Dogan E., Emre B., YURTSEVEN H. H.
Journal of Molecular Structure, vol.1089, pp.178-183, 2015 (Journal Indexed in SCI)
- VII. **Physical properties of RbAu compound**
Aycibin M., Dogan E., Gulebaglan S. E. , Nurullah Secuk M., Erdinc B., Akkuş H.
Computational Condensed Matter, vol.1, no.1, pp.32-37, 2014 (Journal Indexed in SCI Expanded)
- VIII. **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, no.12, pp.1680-1685, 2013 (Journal Indexed in SCI)
- IX. **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, no.11, pp.2133-2137, 2013 (Journal Indexed in SCI)
- X. **Calculation of volume as functions of temperature and pressure in Ice I close to the melting point.**
Doğan E., Yurtseven H. H.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.24, no.19, pp.3749-3758, 2010 (Journal Indexed in SCI Expanded)
- XI. **Calculation of the compressibility and heat capacity of ice I in the pre-melting region.**
Yurtseven H. H. , Doğan E.
PHYSICS AND CHEMISTRY OF LIQUIDS, vol.47, no.5, pp.495-504, 2009 (Journal Indexed in SCI Expanded)
- XII. **Temperature dependence of the specific heat of anisaldazine close to phase transitions**
Doğan E., Yurtseven H. H.
JOURNAL OF MOLECULAR LIQUIDS, vol.140, no.1, pp.84-86, 2008 (Journal Indexed in SCI Expanded)
- XIII. **Temperature dependence of the thermal expansivity and the specific heat near the nematic-isotropic (NI) phase transition in PAA.**
Doğan E., Yurtseven H. H.
JOURNAL OF MOLECULAR LIQUIDS, vol.138, no.1, pp.84-87, 2008 (Journal Indexed in SCI Expanded)
- XIV. **?-Phase transitions in Ice Ih near the melting point.**
Yurtseven H. H. , Doğan E., Salihoglu S., İlgin Ö. T. , Akkök B., Akın F., Durmaz S.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.194, no.7, pp.913-923, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of Structural, Electronic, Optic and Elastic Properties of Perovskite RbGeCl₃ Crystal: A First Principles Study**
Erdinc F., Kilit Dogan E., Akkuş H.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.3, pp.1008-1019, 2019 (Journal Indexed in ESCI)
- II. **Analysis of the Raman Frequency as an Order Parameter Close to the Melting Point in Biphenyl**
Yurtseven H. H. , Doğan E.
Bioequivalence & Bioavailability International Journal, vol.1, no.1, pp.1-5, 2017 (Refereed Journals of Other Institutions)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)

- VII. **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)
- VIII. **Ab-initio Calculations of Structural, Electronic, Optical, Dynamic and Thermodynamic Properties of HgTe and HgSe**
Erdinç B., Doğan E., Seçuk M. N. , Aycibin M., Erden Gülebağlan S., Akkuş H.
American Journal of Condensed Matter Physics, vol.4, no.1, pp.13-19, 2014 (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, no.1, pp.13-19, 2014 (Refereed Journals of Other Institutions)
- X. **The Bowing Parameters of Ca?Mg1-?O Ternary Alloys**
Erdinç B., Doğan E., Seçuk M. N. , Aycibin M., Erden Gülebağlan S., Akkuş H.
Journal of Modern Physics, vol.5, no.15, pp.1546-1551, 2014 (International Refereed University Journal)
- XI. **The Bowing Parameters of Ca?Mg1-?O Ternary Alloys**
Erdinç B., Doğan E., Seçuk M. N. , Aycibin M., Erden Gülebağlan S., Akkuş H.
Journal of Modern Physics, vol.5, no.15, pp.1546-1551, 2014 (International Refereed University Journal)
- 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, no.4, pp.1093-1097, 2014 (Refereed Journals of Other Institutions)
- XIII. **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, no.4, pp.1099-1103, 2014 (Refereed Journals of Other Institutions)
- XIV. **Ab Initio Calculation of Physical Properties of Sodium Chloride**
Doğan E., Seçuk M. N. , ERDINC B., Soyalp F., Akkuş H.
MATERIALS FOCUS, vol.2, no.5, pp.346-353, 2013 (Refereed Journals of Other Institutions)
- XV. **Ab Initio Calculation of Physical Properties of Sodium Chloride**
Doğan E., Seçuk M. N. , Erdinç B., Soyalp F., Akkuş H.
MATERIALS FOCUS, vol.2, no.5, pp.346-353, 2013 (Refereed Journals of Other Institutions)
- XVI. **Ab Initio Calculation of Physical Properties of Sodium Chloride**
Doğan E., Seçuk M. N. , Erdinç B., Soyalp F., Akkuş H.
MATERIALS FOCUS, vol.2, no.5, pp.346-353, 2013 (Refereed Journals of Other Institutions)
- XVII. **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, no.2, pp.77-80, 2013 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Sıvı kristaller ve moleküler kristallerde hal değişimleri**
Yurtseven H. H. , Kazancı N., Doğan E., Masalcı Ö.
Ege Üniversitesi Yayınları, İzmir, 2014
- II. **Temperature dependence of the Dielectric Constant Calculated Using a Mean Field Model Close to the Smectic A- Isotropic Liquid Transition**
Yurtseven H. H. , Doğan E.
in: Ferroelectrics Characterization and modeling, Mickael Lallart, Editor, Intech, Rijeka, pp.437-448, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Structural and electronic properties of $A_xD_{1-x}B_yC_{1-y}$ 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. **7. 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
- III. **First principle calculation of electroinic 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
- IV. **Strusctural, 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. **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
- VI. **Structual, dynamic and thermodynamic properties of CsPbBr3 compounidn 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
- VII. **YOĞUNLUK FONKSİYONELİ TEORİSİ İLE SrSiPt KRİSTALİNİN YAPISAL, ELEKTRONİK VE ELASTİK ÖZELLİKLERİNİN İNCELENMESİ**
Doğan E.
Çukurova 3. Uluslararası Yenilikçi Bilimsel Araştırmalar Kongresi, Adana, Turkey, 3 - 06 October 2019, pp.197-203
- VIII. **AB INITIO YÖNTEMLERLE AsPPt KRİSTALİNİN YAPISAL, ELEKTRONİK VE OPTİK ÖZELLİKLERİNİN İNCELENMESİ**
Doğan E., Erden Gülebağlan S.
Çukurova 3. Uluslararası Yenilikçi Bilimsel Araştırmalar Kongresi, Adana, Turkey, 3 - 06 October 2019, pp.181-189
- IX. **SiRh KÜBİK KRİSTALİNİN YAPISAL VE ELEKTRONİK ÖZELLİKLERİNİN FARKLI BASINÇLAR ALTINDA YOĞUNLUK FONKSİYONELİ TEORİSİ İLE İNCELENMESİ**
Doğan E., Erden Gülebağlan S.
Çukurova 3. Uluslararası Yenilikçi Bilimsel Araştırmalar Kongresi, Adana, Turkey, 3 - 06 October 2019, pp.190-196
- X. **Structural Electronic and Dynamic Properties of Li3Bi and Li2NaBi Cubic Structures**
Erden Gülebağlan S., Doğan E.
III. International Scientific and Vocational Studies Congress-Science and Health, Nevşehir, Turkey, 27 - 29 June 2019, pp.49
- XI. **BaGePt KRİSTALİNİN YAPISAL, ELEKTRONİK VE ELASTİK ÖZELLİKLERİNİN YOĞUNLUK FONKSİYONELİ TEORİSİ İLE İNCELENMESİ**
Doğan E., Arslanbaş F., Erden Gülebağlan S.
Munzur I. Uluslararası Uygulamalı Bilimler Kongresi, Tunceli, Turkey, 24 - 26 May 2019, pp.65-66
- XII. **YOĞUNLUK FONKSİYONELİ TEORİSİ İLE TaCu3Se4 KRİSTALİNİN FİZİKSEL ÖZELLİKLERİNİN İNCELENMESİ**
Doğan E., Doru F., Erden Gülebağlan S.
Munzur I. Uluslararası Uygulamalı Bilimler Kongresi, Tunceli, Turkey, 24 - 26 May 2019, pp.67-68
- XIII. **CoAsS KRİSTALİNİN YAPISAL, ELEKTRONİK VE OPTİK ÖZELLİKLERİNİN FARKLI BASINÇLAR ALTINDA YOĞUNLUK FONKSİYONELİ TEORİSİ İLE İNCELENMESİ**
Doğan E., Arslanbaş F., Erden Gülebağlan S.
Anadolu II. Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 26 - 28 April 2019, pp.53-54
- XIV. **ELECTROMAGNETIC RADIATION ATTENUATION PROPERTIES OF SOME ALLOYS**

- Oto B., Erden Gülebağlan S., Doğan E.
TURKISH PHYSICAL SOCIETY 33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.703
- XV. **STRUCTURAL, ELECTRONICS AND SHIELDING PROPERTIES OF TERNARY SrXMg_{1-x}O ALLOYS**
Erden Gülebağlan S., Doğan E., Oto B.
TURKISH PHYSICAL SOCIETY 33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.343
- XVI. **SOME PROPERTIES OF THE TERNARY PtXGa_{1-x}N ALLOYS**
Erden Gülebağlan S., Oto B., Doğan E.
TURKISH PHYSICAL SOCIETY 33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.639
- XVII. **INVESTIGATION ON SOME PHYSICAL PROPERTIES AND PHOTON SHIELDING CHARACTERISTICS OF NdRhO₃**
Doğan E., Oto B., Erden Gülebağlan S.
TURKISH PHYSICAL SOCIETY 33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.621
- XVIII. **THE CALCULATION OF SOME PHOTON SHIELDING PARAMETERS FOR RbH and RbAu BINARY COMPOUNDS**
Oto B., Doğan E., Erden Gülebağlan S.
TURKISH PHYSICAL SOCIETY 33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.714
- XIX. **Some Properties of The Ternary Pt_xGa_{1-x}N**
Erden Gülebağlan S., Oto B., Doğan E.
33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.639
- XX. **STRUCTURAL, ELECTRONICS, OPTICAL, ELASTICAL AND PHOTON SHIELDING PROPERTIES OF RbGeCl₃**
Doğan E., Erden Gülebağlan S., Oto B.
TURKISH PHYSICAL SOCIETY 33. International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.343
- XXI. **Structural, 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
- XXII. **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
- XXIII. **Ab initio calculation of physical properties of RbGeCl₃**
ERDİNC 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
- XXIV. **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
- XXV. **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
- XXVI. **First principle calculation of electronic 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 and electronic properties of Ax₁D_{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
- XXVIII. **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
- XXIX. **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
- XXX. **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
- XXXI. **Physical Properties of Ferroelectric Bi₂NbO₅F Structure**
DURAN D., Erdiñ 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
- XXXII. **Physical Properties of Ferroelectric Bi₂NbO₅F**
Duran D., Erdiñ B., Seçuk M. N. , Doğan E., Erden Gülebağlan S., Aycibin M., Akkuş H.
I. Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 31 May 2014
- XXXIII. **First-Principles Study on Structural, Electronic, Optic and Elastic Properties of RbH**
Seçuk M. N. , Erden Gülebağlan S., Aycibin M., Doğan E., Erdiñ B., Akkuş H.
I. Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 30 May 2014, vol.-, no.1, pp.13
- XXXIV. **Analysis of the Magnetization as a Function of the Magnetic Field at the Transition Temperature for La_{0.6}Nd_{0.4}Mn₂Si₂**
Yurtseven H. H. , Doğan E., EMRE B., ACET M.
4th International Conference on Superconductivity and Magnetism (ICSM 2014), Antalya, Turkey, 27 April 2014 - 02 May 2015, vol.28, no.3, pp.873-876
- XXXV. **Electronic structure and lattice dynamics of BaCeO₃ compound at high temperature**
Aycibin M., Seçuk M. N. , Doğan E., Erden Gülebağlan S., Erdiñ B., Akkuş H.
10th International Conference of the Balkan Physics Union, İstanbul, Turkey, 3 - 05 September 2013, vol.-, no.1, pp.96
- XXXVI. **Structural, thermodynamical and phonon properties of SbSI AND SbSBr single crystals**
Doğan E., Aycibin M., Erden Gülebağlan S., Seçuk M. N. , Erdiñ B., Akkuş H.
10th International Conference of the Balkan Physics Union, İstanbul, Turkey, 3 - 05 September 2013, vol.-, no.1, pp.97
- XXXVII. **Physical properties of RbAu compound**
Seçuk M. N. , Aycibin M., Doğan E., Erden Gülebağlan S., Erdiñ B., Akkuş H.
10th International Conference of the Balkan Physics Union, İstanbul, Turkey, 3 - 05 September 2013, vol.-, no.1, pp.95
- XXXVIII. **Physical Properties of RbAu Compound**
Aycibin M., Doğan E., Erden Gülebağlan S., Seçuk M. N. , Erdiñ B., Akkuş H.
Balkan Fizik Birliđi 10. Uluslararası Öğrenci Konferansı, Van, Turkey, 3 - 05 September 2013
- XXXIX. **Structural, thermodynamical and phonon of SbSI and SbSBr single crystals**
Seçuk M. N. , Erdiñ B., Doğan E., Erden Gülebağlan S., Akkuş H., Aycibin M.
Balkan Fizik Birliđi 10. Uluslararası Öğrenci Konferansı, İstanbul, Turkey, 3 - 05 September 2013
- XL. **Structural, electronic, dynamic and thermodynamic properties of XAu (X=Li, Na, K) alkali metal gold compounds**
Seçuk M. N. , Akkuş H., Erdiñ 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
- XLI. **H. O. Oztek, Structural, Electronic, Dynamic and Thermodynamic Properties of XAu (X=Li, Na, K) Alkali Metal Gold Compounds**
Akkuş H., Erdiñ B., Aycibin M., Seçuk M. N. , Doğan E., Erden Gülebağlan S.
30. Uluslararası Fizik Kongresi, Muğla, Turkey, 2 - 05 September 2013
- XLII. **02.09.2013**
Seçuk M. N. , Doğan E., Aycibin M., Erden Gülebağlan S., Erdiñ B., Akkuş H.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, vol.-, no.1, pp.549
- XLIII. **Ab initio studies of the electronic structure, optical, dynamic and thermodynamic properties of CsCl**
BİNGÖL S., Seçuk M. N. , Erdiñ 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
- XLIV. **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

- XLV. **Vibrational frequencies studied as a function of pressure in phase II of solid benzene.**
Yurtseven H. H. , Raşitoğlu B., Doğan E.
30th European Congress on Molecular Spectroscopy, Floransa, Italy, 29 August - 03 September 2010, vol.993, pp.428-430
- XLVI. **Calculation of the Dielectric Constant of a Ferroelectric Liquid Crystal From a Mean Field Model.**
Doğan E., Yurtseven H. H.
19th International Symposium on the Applications of Ferroelectrics- 10th European Conference on the Applications of Polar Dielectrics (isaf ecapd 2010), Edinburg, Scotland, 9 - 12 August 2010, vol.420, no.1, pp.56-61
- XLVII. **Analysis of the Specific Heat in the Supercooled Solid Phase of Liquid Crystals.**
Doğan E., Yurtseven H. H.
23rd Internaional Liquid Crystal Conference (ILCC2010), Krakow, Poland, 11 - 16 July 2010, vol.540, no.1, pp.12-19
- XLVIII. **PAA sıvı kristalinin izotropik sıvı nematik- katı faz geçişleri yakınında öz ısısının kritik davranışı.**
Doğan E., Yurtseven H. H.
15. Yoğun Madde Fiziği Toplantısı, Ankara, Turkey, 07 November 2008, pp.41
- XLIX. **Analysis of the dielectric constant as a function of temperature close to the smectic A-isotropic liquid phas transition in DOBAMBC.**
Yurtseven H. H. , Doğan E.
3rd International Symposium on Molecular Materials, Toulouse, France, 8 - 11 July 2008, pp.79
- L. **Temperature dependence of the specific heat of cholesteryl myristate close to phase transitions.**
Yurtseven H. H. , Doğan E.
Condensed Matter Physics Conference of Balkan Countries (cmcp-bc 2008), Muğla, Turkey, 26 - 28 May 2008, vol.1, no.3, pp.597-599
- LI. **İzotropik sıvı-nematik-katı geçişleri yakınında anisaldazinin öz ısısının kritik davranışı**
Doğan E., Yurtseven H. H.
14. Yoğun Madde Fiziği Toplantısı, Ankara, Turkey, 02 November 2007, pp.49
- LII. **Calculation of the Dielectric Constant as a Function of Temperature Near the Smectic AC* Phase Transition in Ferroelectric Liquid Crystals.**
Doğan E., Yurtseven H. H.
11th International Conference on Ferroelectric Liquid Crystals (FLC07), Sapporo, Japan, 3 - 08 September 2007, vol.365, no.1, pp.130-138
- LIII. **Temperature Dependence of the Polarization and Tilt Angle Under an Electric Field Close to the Smectic AC* Phase Transition in a Ferroelectric Liquid Crystal.**
Yurtseven H. H. , Doğan E.
11th International Conference on Ferroelectric Liquid Crystals (FLC07), Sapporo, Japan, 3 - 08 September 2007, vol.365, no.1, pp.122-129
- LIV. **PAA'nın nematik-izotropik (NI) faz geçişi için özısı ve ısısız genleşme hesabı.**
Doğan E., Yurtseven H. H.
13. Yoğun Madde Fiziği Toplantısı, Ankara, Turkey, 03 November 2006, pp.18
- LV. **Critical Behaviour of the Polarization, Tilt Angle, Electric Susceptibility and the Specific Heat Close to the SmA-Ferroelectric SmC (SmC*) Phase Transitions.**
Doğan E., Yurtseven H. H.
XVI Conference on Liquid Crystals (CLC 2005), Stare Jablonski, Poland, 18 - 23 September 2005, pp.327-344

Edit Congress and Symposium Activities

Turkish Physical Society 33rd International Physics Congress, Attendee, Muğla, Turkey, 2017

4th International Conference on Superconductivity and Magnetism (ICSM 2014), Attendee, Antalya, Turkey, 2014

17th Meeting on Condense Matter Physics, Attendee, Ankara, Turkey, 2010

19th International Symposium on the Applications of Ferroelectrics (10th European Conference on the Applications of Polar Dielectrics), ISAF-ECAPD 2010, Attendee, Edinburgh, United Kingdom, 2010

23rd International Liquid crystal Conference , ILCC 2010, Attendee, Kraków, Poland, 2010

International Symposium on Molecular Materials, MOLMAT2008, Attendee, Toulouse, France, 2008

Condensed Matter Physics Conference of Balkan Countries, Attendee, Muğla, Turkey, 2008

14th Meeting on Condense Matter Physics, Attendee, Turkey, 2007

11th International Conference on Ferroelectric Liquid Crystals, Attendee, Sapporo, Japan, 2007

13th Meeting on Condense Matter Physics, Attendee, Ankara, Turkey, 2006

16th Conference on Liquid Crystals, Attendee, Poland, 2005

Citations

Total Citations (WOS):39

h-index (WOS):4