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Publons / Web Of Science ResearcherID: AAC-7868-2020

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Education Information

Doctorate, Istanbul University, Faculty Of Science, Fizik/Genel Fizik, Turkey 1990 - 1999

Postgraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1987 - 1989

Undergraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1980 - 1987

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İnce Filmlerde Optik Geçirgenliğin ve Elektrik İletkenliğin Kalınlığa Bağlılığı, Istanbul University, Faculty of Science, Fizik, 1999

Postgraduate, Bizmut İnce Filmlerinin Elektrik Özellikleri, Istanbul University, Faculty of Science, Fizik, 1989

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Structure of Liquids and Solids; Crystallography, Surfaces, Interfaces, Thin Films and Nanosystems, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Science, Department of Physics, 2019 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2018 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2000 - 2018

Research Assistant PhD, Istanbul University, Faculty of Science, Department of Physics, 1999 - 2000

Research Assistant, Istanbul University, Faculty of Science, Department of Physics, 1988 - 1999

Courses

Elektromanyetizmanın Uygulamaları, Postgraduate, 2019 - 2020, 2018 - 2019
Applications in different disciplines of physics, Undergraduate, 2019 - 2020
Fizik III, Undergraduate, 2018 - 2019, 2017 - 2018
Yüksek Vakum Teknolojisi, Postgraduate, 2018 - 2019
Fizik III(II.Öğr.), Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011
Fizik III Lab. (II.Öğr.), Associate Degree, 2012 - 2013, 2010 - 2011
Fizik II, Associate Degree, 2012 - 2013, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2004 - 2005, 2003 - 2004, 2002 - 2003
Fizik III Lab. , Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
Fizik I(II.Öğr.), Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010
Fizik III, Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Fizik III Lab. (II.Öğr.), Associate Degree, 2011 - 2012
İleri Fizik Uygulamaları, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003, 2001 - 2002, 2000 - 2001
Fizik II(II.Öğr.), Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010
Fizik I, Associate Degree, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004
Fizik II, Associate Degree, 2005 - 2006
Fizik I(Yaz Okulu), Associate Degree, 2004 - 2005
Fizik III, Associate Degree, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002
Fizik II(Yaz Okulu), Associate Degree, 2004 - 2005, 2003 - 2004, 2002 - 2003
Genel Fizik I(Yaz Okulu)(FKB), Associate Degree, 2002 - 2003
Genel Fizik I, Associate Degree, 2002 - 2003
Genel Fizik I, Associate Degree, 2002 - 2003
Genel Fizik II, Associate Degree, 2002 - 2003
Fizik I Lab., Associate Degree, 2002 - 2003, 2001 - 2002
Genel Fizik II(Yaz Okulu)(FKB), Associate Degree, 2002 - 2003
Genel Fizik II(FKB), Associate Degree, 2001 - 2002
Genel Fizik I(Yaz Okulu)(FKB), Associate Degree, 2001 - 2002
Genel Fizik II(Yaz Okulu)(FKB), Associate Degree, 2001 - 2002
Fizik I Lab.(Yaz Okulu), Associate Degree, 2001 - 2002
Genel Fizik I(FKB), Associate Degree, 2001 - 2002

Advising Theses

Ulutaş H. K. , INVESTIGATION OF DIELECTRIC PROPERTIES OF POLYETHYLENE OXIDE THIN FILMS, Postgraduate, O.Potok(Student), 2019
Ulutaş H. K. , INVESTIGATION OF DIELECTRIC PROPERTIES OF THALLIUM GALLIUM DISULFIDE (TlGaS₂) THIN FILMS, Postgraduate, Z.Çiçek(Student), 2019
Ulutaş H. K. , Dielectric properties of asphalt materials, Postgraduate, T.Kaya(Student), 2019
Ulutaş H. K. , İyonik tuz içeren polimer elektrolitlerde iyonik iletkenlik davranışı, Postgraduate, Y.Şahin(Student), 2010

Jury Memberships

Post Graduate, Tez Savunma Sınavı Jürisi, İstanbul Üniversitesi, July, 2011
Post Graduate, Tez Savunma Sınavı Jürisi, Marmara Üniversitesi, October, 2009
Post Graduate, Tez Savunma Sınavı Jürisi, Marmara Üniversitesi, October, 2009
Doctorate, Tez Savunma Sınavı Jürisi, Marmara Üniversitesi, June, 2008

Post Graduate, Tez Savunma Sınavı Jürisi, Marmara Üniversitesi, October, 2004

Post Graduate, Tez Savunma Sınavı Jürisi, İstanbul Üniversitesi, July, 2004

Post Graduate, Tez Savunma Sınavı Jürisi, İstanbul Üniversitesi, May, 2004

Research Infrastructure Information

Ulutaş H. K. , Dielectrick spectroscopy laboratory, December 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of dielectric properties of PEGMEA/PEGDA nanocomposites containing in-situ photochemically prepared γ -Fe₂O₃ nanocrystals**
Kirtay H., Yakut S., Deger D., Ulutas K., ARSU N.
MATERIALS RESEARCH BULLETIN, vol.153, 2022 (SCI-Expanded)
- II. **Dielectric spectra of polythiophene nanoparticles synthesized at different magnetic flux densities. Journal of Optoelectronics and Advanced Materials**
Serin M., Yakut Ş., Ulutaş H. K. , Çalışkan M., Bozoğlu Parto D., Ulutaş D., Hüner K., Karaman F.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.24, no.5-6, pp.286-292, 2022 (SCI-Expanded)
- III. **Dielectric spectra of polythiophene nanoparticles synthesized at different magnetic flux densities**
SERİN M., Yakut S., Ulutas K., ÇALIŞKAN M., Bozoglu D., Deger D., HÜNER K., KARAMAN F.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.24, no.5-6, pp.286-292, 2022 (SCI-Expanded)
- IV. **Thickness dependence of dielectric properties and glass transition temperature of bitumen**
Kara T., Bozoglu D., Yardim S., Sıtilbay B. D. , Yakut Ş., Deger D., Ulutas K.
ROAD MATERIALS AND PAVEMENT DESIGN, 2020 (SCI-Expanded)
- V. **A theoretical approach to conductivity**
Saglam U., Ulutas K., Parim Y., Yakut Ş., Deger D.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.17, no.1, 2020 (SCI-Expanded)
- VI. **Effect of thickness on the dielectric properties and glass transition of plasma poly(ethylene oxide) thin films**
Yakut S., Ulutas K., Deger D.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.104, 2019 (SCI-Expanded)
- VII. **Structural and dielectrical characterization of low-k polyurethane composite films with silica aerogel**
Bozoglu D., Deligoz H., Ulutas K., Yakut Ş., Deger D.
JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, vol.130, pp.46-57, 2019 (SCI-Expanded)
- VIII. **Influence of Bi on dielectric properties of GaAs_{1-x}Bi_x alloys**
Ulutas K., Yakut Ş., Bozoglu D., Deger D., Arslan M., Erol A.
MATERIALS SCIENCE-POLAND, vol.37, no.2, pp.244-248, 2019 (SCI-Expanded)
- IX. **Ionic conductivity of PVdF-co-HFP/LiClO₄ in terms of free volume defects probed by positron annihilation lifetime spectroscopy**
Yahşi U., Deligoz H., Tav C., Ulutas K., Deger D., Yilmazturk S., Erdemci G., Coskun B., Yilmazoglu M., Yakut Ş.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.174, no.3-4, pp.214-228, 2019 (SCI-Expanded)
- X. **Dielectric properties of TlInSe₂ ternary compound**
Yakut Ş., Kalkan N., Bas H., Ulutas K., Deger D.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.20, no.11-12, pp.657-660, 2018 (SCI-Expanded)
- XI. **Dielectric properties of AuNPs/PEGMEA/PEGDA nanocomposite film prepared with an alpha-amino ketone by in-situ photochemical method**
Yakut Ş., Ulutas K., Bozoglu D., Adibelli M., Ceper T., Arsu N., Deger D.

- PHYSICA B-CONDENSED MATTER, vol.542, pp.6-11, 2018 (SCI-Expanded)
- XII. **Dielectric properties and conductivity of PVdF-co-HFP/LiClO₄ polymer electrolytes**
Ulutas K., YAHŞI U., Deligoz H., TAV C., Yilmazturk S., Yilmazoglu M., ERDEMCI G., Coskun B., Yakut Ş., Deger D.
CANADIAN JOURNAL OF PHYSICS, vol.96, no.7, pp.786-791, 2018 (SCI-Expanded)
- XIII. **The thickness dependence of dielectric properties in the plasma polymer thin films**
Ulutas K.
CANADIAN JOURNAL OF PHYSICS, vol.96, no.7, pp.792-795, 2018 (SCI-Expanded)
- XIV. **ROMP-based boron nitride composites**
HÜNER K., Ulutas K., Deligoz H., Sartinska L., EREN T.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.2, 2018 (Journal Indexed in SCI)
- XV. **Plasma discharge power dependent AC conductivity of plasma poly(ethylene oxide) thin films**
Yakut Ş., Ulutas K., Deger D.
THIN SOLID FILMS, vol.645, pp.269-277, 2018 (SCI-Expanded)
- XVI. **THICKNESS DEPENDENT AC CONDUCTIVITY OF PLASMA POLY (ETHYLENE OXIDE) THIN FILMS**
Ulutas K.
ROMANIAN REPORTS IN PHYSICS, vol.70, no.3, 2018 (SCI-Expanded)
- XVII. **Dielectric and Raman spectroscopy of TlSe thin films**
Ozel A., Deger D., Celik S., Yakut Ş., Karabak B., Akyuz S., Ulutas K.
PHYSICA B-CONDENSED MATTER, vol.527, pp.72-77, 2017 (SCI-Expanded)
- XVIII. **Dielectric properties of plasma polymerized poly(ethylene oxide) thin films**
Yakut Ş., Ulutas H. K., MELNICHUK I., CHOUKOUROV A., BIEDERMAN H., Deger D.
THIN SOLID FILMS, vol.616, pp.279-286, 2016 (SCI-Expanded)
- XIX. **Dielectric properties and ac conductivity of TlSbTe₂ thin films**
Deger D., Ulutas K., Yakut Ş., Kara H.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.38, pp.1-7, 2015 (SCI-Expanded)
- XX. **Structure and dielectric behavior of TlSbS₂**
Parto M., Deger D., Ulutas K., Yakut Ş.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.112, no.4, pp.911-918, 2013 (SCI-Expanded)
- XXI. **AC CONDUCTIVITY AND DIELECTRIC PROPERTIES OF Al₂O₃ THIN FILMS**
Deger D., Ulutas K., Yakut Ş.
JOURNAL OF OVONIC RESEARCH, vol.8, no.6, pp.179-188, 2012 (SCI-Expanded)
- XXII. **ac conductivity and dielectric properties of Al₂O₃**
Değer D., Ulutaş H. K., Yakut Ş.
Journal Of Ovonic Research, vol.8, pp.179-188, 2012 (Journal Indexed in SCI Expanded)
- XXIII. **Synthesis and characterization of anhydrous conducting polyimide/ionic liquid complex membranes via a new route for high-temperature fuel cells**
Deligoz H., Yilmazoglu M., Yilmazturk S., Sahin Y., Ulutas K.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.23, no.8, pp.1156-1165, 2012 (SCI-Expanded)
- XXIV. **Relaxation spectrum of the TlSbSe₂ thin films**
Deger D., Ulutas K., Yildirim S., Kalkan N.
PHYSICA B-CONDENSED MATTER, vol.404, pp.5231-5233, 2009 (SCI-Expanded)
- XXV. **On the Ionic Conductivity of Polymer Electrolytes in Terms of Hole Fraction**
YAHŞI U., Ulutas K., TAV C., Deger D.
JOURNAL OF POLYMER SCIENCE PART B-POLYMER PHYSICS, vol.46, no.20, pp.2249-2254, 2008 (SCI-Expanded)
- XXVI. **Electrical switching in TlSbSe₂ chalcogenide semiconductors**
Kalkan N., Yildirim S., Ulutas K., Deger D.
JOURNAL OF ELECTRONIC MATERIALS, vol.37, no.2, pp.157-160, 2008 (SCI-Expanded)
- XXVII. **Electrical switching in TlSbSe₂ chalcogenide semiconductors**
Kalkan N., Yildirim S., Ulutaş H. K., Değer D.
Journal Of Electronic Materials, vol.37, pp.157-160, 2007 (SCI-Expanded)
- XXVIII. **Thickness dependence of optical properties of amorphous indium oxide thin films deposited by**

reactive evaporation

Ulutas K., Deger D., Skarlatos Y.

PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE, vol.203, no.10, pp.2432-2437, 2006 (SCI-Expanded)

- XXIX. **Conduction mechanisms in TlSbSe₂ chalcogenides**
Ulutas K., Kalkan N., Yildirim S., Deger D.
CRYSTAL RESEARCH AND TECHNOLOGY, vol.40, no.9, pp.898-900, 2005 (SCI-Expanded)
- XXX. **dc conduction properties of TlSbSe₂ crystals**
Kalkan N., Yildirim S., Deger D., Ulutas K., Celebi Y.
MATERIALS RESEARCH BULLETIN, vol.40, no.6, pp.936-941, 2005 (SCI-Expanded)
- XXXI. **A novel cross-linked polyimide film: synthesis and dielectric properties**
Deligoz H., Ozgumus S., Yalcinyuva T., Yildirim S., Deger D., Ulutas K.
POLYMER, vol.46, no.11, pp.3720-3729, 2005 (SCI-Expanded)
- XXXII. **Dielectric properties of sol-gel derived Ta₂O₅ thin films**
YILDIRIM S., Ulutas K., DEGER D., Zayim E., Türhan İ.
Vacuum, vol.77, no.3, pp.329-335, 2005 (SCI-Expanded)
- XXXIII. **Conduction and dielectric polarization in Se thin films**
Deger D., Ulutas K.
VACUUM, vol.72, no.3, pp.307-312, 2003 (SCI-Expanded)
- XXXIV. **Comparison of dielectric dispersion of Al₂O₃ and Se thin films**
DEGER D., Ulutaş K.
Journal of Applied Physics, vol.89, no.12, pp.8101-8104, 2001 (SCI-Expanded)

Articles Published in Other Journals

I. Alternative Conductivity of TlSe Thin Film

Ulutas K.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.21, no.3, pp.753-757, 2018 (Journal Indexed in ESCI)

II. Thickness dependent dielectric loss of plasma poly(ethylene oxide) films

ULUTAŞ H. K.

Cumhuriyet Science Journal Dergisi, vol.39, no.2, pp.366-374, 2018 (Peer-Reviewed Journal)

III. analysis and comparison of dielectric properties of sodium carboxymethyl cellulose and chitosan based polymer films

Yılmaz E., Deligöz H., Ulutaş H. K., Açıkgöz M., Değer D.

BALKAN PHYSICS LETTERS, vol.22, pp.145-155, 2014 (Peer-Reviewed Journal)

IV. Thickness dependence of the dielectric properties of TlSbS₂ thin films

Parto M., Değer D., Ulutaş H. K.

Fizika Azerbaijan Journal of Physics, vol.16, pp.339-341, 2010 (Peer-Reviewed Journal)

V. Dependence of Dielectric Dispersion on The Type of Charge Carriers in Al₂O₃ Thin Films

Değer D., Ulutaş H. K.

University of İstanbul, Faculty of Science, The Journal of Astronomy and Physics, vol.63-64, pp.27-34, 2001 (Peer-Reviewed Journal)

VI. Optical and Electrical Properties of In₂O₃ Thin Films Prepared by Reactive Evaporation

Ulutaş H. K., Değer D.

University of İstanbul, Faculty of Science, The Journal of Astronomy and Physics, vol.63-64, pp.19-26, 2001 (Peer-Reviewed Journal)

VII. A Comparison of Optical Properties of SnO₂ Thin Films Prepared by Reactive Evaporation and by Annealing

Ulutaş H. K., Değer D.

Bulgarian J. Phys, vol.27, pp.162-165, 2000 (Peer-Reviewed Journal)

- VIII. **Thickness Dependence of Optical Properties of Tin Oxide Thin Films**
Ulutaş H. K. , Değer D., Skarlatos Y.
Balkan Physics Letters, vol.8, pp.64-68, 2000 (Peer-Reviewed Journal)
- IX. **Dielectric Dispersion in Se Thin Films**
Değer D., Ulutaş H. K.
Balkan Phys. Letters, vol.8, pp.48-52, 2000 (Peer-Reviewed Journal)
- X. **Optical Properties of Tin Oxide Thin Films by Reactive Evaporation**
Ulutaş H. K. , Değer D.
Balkan Phys. Lett, vol.8, pp.130-134, 2000 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Thickness dependence of AC conductivity in TlSe thin films**
Yakut Ş., Ulutaş H. K. , Bozoğlu Parto D., Sağlam U., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.190
- II. **AC conductivity mechanisms in TlSe thin films**
Sağlam U., Yakut Ş., Ulutaş H. K. , Bozoğlu Parto D., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.148
- III. **Effect of thickness on dielectric properties of superhydrophobic silica aerogel doped polyurethane films**
Bozoğlu Parto D., Yakut Ş., Ulutaş H. K. , Sağlam U., Potok O., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.159
- IV. **Thickness dependence of thermanl activation for plasma poly(ethylene oxide) (PPEO)**
Yakut Ş., Ulutaş H. K. , Bozoğlu Parto D., Sağlam U., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.191
- V. **Temperature dependence of dielectric properties of superhydrophobic silica aerogel doped polyurethane films**
Bozoğlu Parto D., Yakut Ş., Ulutaş H. K. , Sağlam U., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.186
- VI. **AC conductivity of (TlGaS₂)_{0.98} (AgGaS₂)_{0.02} thin film sample**
Ulutaş H. K. , Yakut Ş., Bozoğlu Parto D., Sağlam U., Mustafaeva S., Kerimova E., Jafarova S., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.148
- VII. **Superhydrophobic silica aerogel doping dependence of dielectric properties for polyurethane composite films**
Bozoğlu Parto D., Yakut Ş., Ulutaş H. K. , Sağlam U., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.185
- VIII. **Dielectric properties of TlSe thin films ar radio wave frequencies**
Bozoğlu Parto D., Yakut Ş., Ulutaş H. K. , Sağlam U., Potok O., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.155
- IX. **A nonlinear approach to conductivity**
Sağlam U., Ulutaş H. K. , Parim Y., Yakut Ş., Bozoğlu Parto D., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.147
- X. **Dielectric Relaxation Behavior of Superhydrophobic silica aerogel**
Bozoğlu Parto D., Yakut Ş., Ulutaş H. K. , Sağlam U., Değer D.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.154
- XI. **Comparison Of DC And AC Conductivity of Polyester Composite Films Doped by Polypyrrole and CoFe₂O₄ Nanoparticles**
Yılmaz E. Ö. , Gürkaynak Altınçekiç T., Yakut Ş., Bozoğlu Parto D., Ulutaş H. K. , Ulutaş D.
Türk Fizik Derneği 33.Uluslararası Fizik Kongresi , Muğla, Turkey, 6 - 09 September 2017, pp.1-2
- XII. **Capacitive Behaviour of TlGaS₂ Thin Films Samples**

- Ulutaş H. K. , Bozoğlu Parto D., Yakut Ş., Kerimova E., Mustafaeva S., Jafarova S., Ulutaş D.
 Turkish Physical Society 33 nd International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.1-2
- XIII. **AC Conductivity of Hydrophobic Silica Aerogels**
 Bozoğlu Parto D., Deligöz H., Ulutaş H. K. , Değer D.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.190
- XIV. **DIELECTRIC PROPERTIES OF POLYETHYLENEGLYCOL BASED SCAFFOLDS PREPARED VIA GASFOAMING METHOD**
 Serin M., Değer D., Özmen M., Ulutaş H. K. , Bozoğlu Parto D., Çalışkan M., Aytuğrul B.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.1
- XV. **Dielectric Relaxation in TlGaS₂ Thin Films**
 Kuşkonmaz B., Değer D., Yakut Ş., Bozoğlu D., Kerimova E., Mustafaeva S., Jafarova S., Ulutaş H. K.
 " Turkish Physical Society 33 nd International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.504
- XVI. **Capacitive Behavior of TlGaS₂ Thin Film Samples**
 Ulutaş H. K. , Bozoğlu Parto D., Yakut Ş., Kerimova E., Mustafaeva S., Jafarova S., Değer D.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.154
- XVII. **Dielectric characterization of natural polymer based hierarchical porous scaffolds**
 Serin M., Değer D., Özmen M., Ulutaş H. K. , Bozoğlu Parto D., Çalışkan M., Şem T.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.599
- XVIII. **A Comprasion of AC Conductivity for Bulk and Thin Film TlGaS₂ Samples**
 Yakut Ş., Ulutaş H. K. , Bozoğlu Parto D., Kerimova E., Mustafaeva S., Jafarova S., Değer D.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.154
- XIX. **A Comprasion of Dielectric Properties of TlGaS₂ Bulk and Thin Film Samples**
 Bozoğlu D., Yakut Ş., Ulutaş H. K. , Kerimova E., Mustafaeva S., Jafarova S., Değer D.
 Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, Muğla, Turkey, 6 - 10 September 2017, pp.154
- XX. **Behaviour of Ac conductivity of TlGaS₂ bulk and thin films**
 Ulutaş H. K. , Yakut Ş., Bozoğlu Parto D.
 33nd International Physics Congress , Muğla, Turkey, 6 - 10 September 2017, pp.5
- XXI. **Comparison of DC and AC Conductivity of Polyester Composite Films Doped by Polypyrrole and CoFe₂O₄ Nanoparticles.**
 Öztürk Yılmaz E., Gürkaynak Alıtnçekiç T., Yakut Ş., Ulutaş H. K. , Bozoğlu Parto D., Değer D.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.5
- XXII. **Ac Conductivity Dependence Of Frequency And Temperature In Shell Of Betula**
 Alten E., Ulutaş H. K. , Yakut Ş., Demirtaş Ç., Ünsalan O.
 Turkish Physical Society 32th International Physics Congress, Muğla, Turkey, 6 - 09 September 2017, pp.329
- XXIII. **Dielectric Properties Of Thallium Gallium Sulfide (TlGaS₂) Material.**
 Değer D., Ulutaş H. K. , Yakut Ş., Bozoğlu Parto D., Kerimova E., Mustafaeva S., Jafarova S.
 Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.155
- XXIV. **Dielectric properties of Plasma Polyethylene oxide**
 Ulutaş H. K. , Yakut Ş., Ulutaş D.
 5th international conferences "Dusty plasmas in applications, Odessa, Ukraine, 25 - 30 August 2017, pp.1-2
- XXV. **Investigation of relationship between Free volume and Ionic conductivity of pvdf-co-hfp with Ionic liquid**
 Yahşi U., Tav C., Erdemci G., Coşkun B., Deligöz H., Yılmaztürk S., Yılmazoğlu M., Ulutaş H. K. , Değer D., Şahin Y.
 The International Joint Scienc Congress of Materials Polymer, Brod, Macedonia, 25 - 28 August 2017, pp.1
- XXVI. **Investigation of a relationship between Free Volume and Ionic Conductivity of PVdF-co-HFP with Ionic Liquid**
 Yakut Ş., Yahşi U., Tav C., Erdemci G., Coşkun B., Deligöz H., Yılmaztürk S., Yılmazoğlu M., Ulutaş H. K. , Ulutaş D.
 Joint Science Congress of Materials and Polymers (ISCMP), Ohrid, Macedonia, 25 - 28 August 2017, pp.7
- XXVII. **Behaviour of Dielectric Relaxation in TlSe Thin Films**
 Değer D., Ulutaş H. K. , Karabak B., Yakut Ş.
 5th International Conference: Dusty Plasmas in Applications, Odesa, Ukraine, 25 - 30 August 2017, pp.1

- XXVIII. **Dielectric Properties of Plasma Poly(ethylene oxide)**
Ulutaş H. K. , Yakut Ş., Değer D.
5th International Conference: Dusty Plasmas in Applications, Odesa, Ukraine, 25 - 30 August 2017, pp.1
- XXIX. **Effect of Plasma Discharge Power on Activation Energies of Plasma Poly(Ethylene Oxide) Thin Films**
Yakut Ş., Ulutaş H. K. , Ulutaş D.
19th International Conference on Thin Film Technology and Applications, Kobenhavn, Denmark, 10 - 13 June 2017, pp.1-2
- XXX. **Effect Of Plasma Discharge Power on Activation Energies of Plasma Polyethylene Oxide (Ppeo) Thin Films**
Yakut Ş., Ulutaş H. K. , Değer D.
19th International Conference on Thin Film Technology and Applications, Arhus, Denmark, 11 - 12 June 2017, pp.2
- XXXI. **Characterisation Of Polyester Composite Films Doped Magnetic Nanoparticles**
Yılmaz E., Gürkaynak Altınçekiç T., Deligöz H., Açıköz M., Ulutaş H. K. , Yakut Ş., Değer D.
Turkish Physical Society 32th International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.105
- XXXII. **THE COMPARISON OF EFFECTS ON DIELECTRIC PROPERTIES OF AEROGEL DOPING ON DIFFERENT POLYMER MATRIX**
Bozoğlu D., Deligöz H., Ulutaş H. K. , Değer D.
TURKISH PHYSICAL SOCIETY 32ND INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 6 - 09 September 2016, pp.85
- XXXIII. **The Thickness Dependent Dielectric Properties Of Plasma Polymerized Polyethylene Oxide (Ppeo) Thin Films Deposited At 5 W Plasma Discharge Power**
Yakut Ş., Ulutaş H. K. , Choukourov A., Biederman H., Ulutaş D. D. , Değer D.
Turkish Physical Society 32th International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.110
- XXXIV. **Dielectric Properties Of Asphalt Materials**
Kara T., Ulutaş H. K. , Yardım M., Değer B., Yakut Ş., Değer D.
Turkish Physical Society 32th International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.95
- XXXV. **INVESTIGATION OF DIELECTRIC PROPERTIES OF THE TREE BIRCH**
Gökçe Ö., İnal S., Ulutaş H. K. , Yakut Ş., Demirtaş Ç., Değer D.
TURKISH PHYSICAL SOCIETY 32ND INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 6 - 09 September 2016, pp.319
- XXXVI. **Dielectric Properties of Silica Aerogel/polyvinylidene Fluoride (PVDF) Composites**
Bozoğlu Parto D., Değer D. D. , Deligöz H., Ulutaş H. K.
80th PMM conference self-assembly in the World of Polymers, Praha, Czech Republic, 4 - 09 June 2016, pp.186
- XXXVII. **Plasma Discharge Power Dependent Alternative Conductivity Plasma Polymerized Polyethylene Oxide (Ppeo) Thin Films**
Yakut Ş., Değer D., Ulutaş H. K.
80th PMM conference self-assembly in the World of Polymers, Praha, Czech Republic, 4 - 09 June 2016, pp.186
- XXXVIII. **DIELECTRIC SPECTROSCOPY OF POLYANILINE EMERALDINEBASE (PANI-EB) POWDER**
Deniz M., Bozoğlu D., Deligöz H., Değer D., Ulutaş H. K.
9 th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 25 - 27 August 2015, pp.594
- XXXIX. **DIELECTRIC PROPERTIES OF SILICA AEROGEL/GLASS FIBER REINFORCED POLYESTER COMPOSITES**
Bozoğlu D., Deligöz H., Değer D., Ulutaş H. K.
9 th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 25 - 27 August 2015, pp.242
- XL. **DIELECTRIC BEHAVIOUR OF POLYANILINE-EMERALDINE BASE(PANI-EB) FILM**
Deniz M., Bozoğlu D., Deligöz H., Ulutaş H. K. , Değer D.
9 th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 25 - 27 August 2015, pp.593
- XLI. **Structure and dielectric properties of oleic acid coated CoFe₂O₄ nanoparticles**
Yılmaz E., Gürkaynak Altınçekiç T., Değer D., Açıköz M., Ulutaş H. K. , Yakut Ş.
9th International Physics Conference of Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.2
- XLII. **Dielectric properties of plasma polymerized polyethylene oxide(PEO) thin films at different plasma discharge conditions**

- Yakut Ş., Değer D., Ulutaş H. K. , Melnichuk I., Choukourov A., Biederman H.
9th International Physics Conference of Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.1
- XLIII. **Dielectric Properties of bitumen materials**
Ulutaş H. K. , Değer D., Yakut Ş., Bozoğlu Parto D.
9th International Physics Conference of Balkan Physical Union, Muğla, Turkey, 24 - 27 August 2015, pp.5
- XLIV. **ac conductivity of Fe₃O₄ nanoparticles doped chitosan films**
Yılmaz E., Ulutaş H. K. , Değer D., Yakut Ş., Gürdağ G.
15th International Conference on nanotechnology, Rome, Italy, 27 - 30 July 2015, pp.1
- XLV. **AC CONDUCTIVITY OF CoFe₂O₄ NANOPARTICLES SYNTHESIZED BY POLYOL METHOD**
Yılmaz E., Gurkaynak T., Deligoz H., Deger D., Ulutas K., Yakut Ş.
IEEE NANO 2015 15th INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY, Rome, Italy, 27 - 30 July 2015, pp.271-273
- XLVI. **Effect Of Plasma Power On Crosslinking Density İn Plasma Poly Ethylene Oxide (Ppeo)**
Yakut Ş., Ulutaş D., Ulutaş H. K.
31th International Physics Congress, Muğla, Turkey, 6 - 09 September 2014, pp.1-2
- XLVII. **Poliüretan-Silika Aerojel Kompozit Filmlerin Hazırlanması, Karakterizasyonu ve Dielektrik Özellikleri**
Bozoğlu D., Deligöz H., Değer D., Ulutaş H. K.
11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014, pp.290-291
- XLVIII. **Thickness Dependence of Dielectric Properties in Plasma poly ethylene oxide (pPEO) Thin Films**
Ulutaş H. K. , Değer D., Yakut Ş.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.113
- XLIX. **Dielektrik Spektroskopisi ve Uygulamaları**
Demirtaş Ç., Bayramoğlu A., Şengül B., Ulutaş H. K. , Değer D., Yakut Ş.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.110
- L. **Synthesis Of CoFe₂O₄ Nanoparticles By Polyol Method: Morphological, Structural, And Dielectric Studies**
Yılmaz E., Gürkaynak Altınçekiç T., Deligöz H., Değer D., Ulutaş H. K. , Yakut Ş., Açıkgöz M.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.114
- LI. **Hidrofobik Silika Aerojel Katkılı Poliüretan Kompozit Filmlerin Hazırlanması, Karakterizasyonu ve Dielektrik Özellikleri**
Bozoğlu Parto D., Değer D., Ulutaş H. K. , Deligöz H., Değer D.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.110
- LII. **Dielectric spectroscopy application on biological cells**
Ulutaş D., Ulutaş H. K. , Yakut Ş., Uygun N., Oruç E.
9 th Liquid Matter Conference(Liquids 2014), Lisbon, Portugal, 21 - 25 July 2014, pp.1-2
- LIII. **Plasma Power Dependence of Dielectric Constant in Plasma Poly ethylene oxide (pPEO)**
Değer D., Ulutaş H. K. , Yakut Ş.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.112
- LIV. **Bi₂Te₃ (Bizmut Tellür) İnce Filminin Dielektrik Özellikleri**
Çetin N., Sakar N., Değer D., Ulutaş H. K. , Yakut Ş.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.111
- LV. **Dielectric investigation on biological cells**
Ulutaş H. K. , Değer D., Yakut Ş., Uygun N., Oruç E.
9 th Liquid Matter Conference, Lisbon, Portugal, 21 - 25 July 2014, pp.388
- LVI. **Dielectric Spectroscopy Application on biyolojical cells**
Değer D., Ulutaş H. K. , Yakut Ş., Uygun N., Oruç E.
9.Liquid Matter Conference, Lisbon, Portugal, 21 - 25 July 2014, pp.391
- LVII. **Effect of plasma power of crosslinking density in plasma poly ethlye oxide(pPEO)**
Ulutaş H. K. , Yakut Ş., Değer D.
31 th International Physics Congress, Muğla, Turkey, 10 - 13 June 2014, pp.3
- LVIII. **The Characterization and Dielectric Properties of Magnetite Containing Chitosan Composite Films**

- Filiz H., GÜRKAN K., GÜRDAĞ G., Değer D., ULUTAŞ H. K., Yılmaz E.
Advanced Materials World Congress (AMWC 2013), İzmir, Turkey, 16 - 19 September 2013, pp.197
- LIX. **Dielectric Spectroscopy Of Sb₂Te₃ Thin Films**
Yakut Ş., Ulutaş D., Ulutaş H. K.
European Congress And Exhibition On Advanced Materials And Processes (Femseuromat2013), Sevilla, Spain, 8 - 13 September 2013, pp.1-2
- LX. **Analysis and comparison of dielectric properties of sodyum carbaxymethyl cellulose and chitosan polymer films**
Yılmaz E., Deligöz H., Değer D., Ulutaş H. K.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.125
- LXI. **ac conductivity of TlSe₂ thin films**
Değer D., Karabak B., Ulutaş H. K.
30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.1
- LXII. **İyonik sıvı içeren polimer elektrolitlerde dielektrik davranışının incelenmesi**
Şahin Y., Ulutaş H. K., Yılmazoğlu M., Deligöz H., Değer D.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.2
- LXIII. **Synthesis and Dielectric Properties of TEOS-based Silica Aerogels Prepared by Sol-Gel Process**
Bozoğlu D., Değer D., Deligöz H., Ulutaş H. K.
TURKISH PHYSICAL SOCIETY 32ND INTERNATIONAL PHYSICS CONGRESS, İstanbul, Turkey, 2 - 05 September 2013, pp.98
- LXIV. **Synthesis, Magnetic and Dielectric Properties of Cobalt Ferrites Doped into Polymer Composite Film**
Yılmaz E., Gürkaynak Altınçekiç T., Çınar T., Deligöz H., Değer D., Kazan S., Açıkgöz M., Ulutaş H. K.
International Conference on Nanoscale Magnetism (ICNM2013), İstanbul, Turkey, 2 - 06 September 2013, pp.1
- LXV. **Structure and dielectric spectroscopy of TlSe Thin Films**
Karabak B., Değer D., Ulutaş H. K., Yakut Ş.
Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.117
- LXVI. **Frequency, temperature and thickness dependence of dielectric polarization in Sb₂Te₃ thin films**
Yakut Ş., Değer D., Ulutaş H. K.
22nd International Conference: Week of Doctoral Students, Praha, Czech Republic, 4 - 07 June 2013, pp.1
- LXVII. **A comparison of dielectric properties of chitosan and glutaraldehyde cross-linked chitosan films**
Yılmaz E., Değer D., Filiz H., Gürkan K., Gürdağ G., Ulutaş H. K.
Dielectric 2013, London, United Kingdom, 1 - 04 April 2013, pp.22
- LXVIII. **Thickness dependence of the dielectric properties of thermally evaporated Sb₂Te₃ thin films**
Ulutaş K., Değer D., Yakut S. E.
15th International Conference on Thin Films (ICTF), Kyoto, Japan, 8 - 11 November 2011, vol.417
- LXIX. **ac conduction mechanism in nafion**
Yılmaz E., Değer D., Ulutaş H. K., Deligöz H.
16.Ulusal sıvihal fiziği sempozyumu, İstanbul, Turkey, 1 - 04 December 2012, pp.1
- LXX. **Dielectric behaviour of TlSe thin films**
Karabak B., Değer D., Ulutaş H. K., Yakut Ş.
Turkish Physical Society 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.122
- LXXI. **Kitosan, çapraz bağlı kitosan ve kitosan-magnetit filmlerinin dielectric özelliklerinin sıcaklık ile değişimi**
Filiz H., Değer D., Gürkan K., Gürdağ G., Ulutaş H. K., Yakut Ş.
IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Çanakkale, Turkey, 5 - 08 September 2012, pp.24
- LXXII. **Dielectric properties of TlSbS₂ bulk materials**
Değer D., Ulutaş H. K., Karabak B., Yakut Ş.
29th International Physics Congress, Muğla, Turkey, 1 - 04 September 2012, pp.145
- LXXIII. **Dielectric properties of nafion membrane**
Yılmaz E., Değer D., Ulutaş H. K., Deligöz H., Yakut Ş.
29th International Physics Congress, Muğla, Turkey, 1 - 04 September 2012, pp.137

- LXXXIV. **ac conductivity and dielectric properties of TlSbS₂ thin films**
Değer D., Parto M., Ulutaş H. K. , Yakut Ş.
15 th International conference on thin films, Kyoto, Japan, 1 - 04 November 2011, pp.83
- LXXXV. **ac conduction and dielectric polarization in Sb₂Te₃ thin films**
Yakut Ş., Değer D., Ulutaş H. K.
Turkish Physical Society 28th International Physics Congress, Muğla, Turkey, 6 - 09 September 2011, pp.183
- LXXXVI. **Free volume effects on ionics conductivity of pvdof-co-hfp with Li-salt complexes probing by positron annihilation techniques**
Tav C., Yahşi U., Erdemci G., Çoşkun B., Ulutaş H. K. , Yilmaztürk S., Yilmazoğlu M., Deligöz H.
28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.274
- LXXXVII. **ac electrical properties of thermally evaporated Se thin films**
Değer D., Ulutaş H. K.
28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.572
- LXXXVIII. **Relaxation spectrum of the Al₂O₃ thin films**
Değer D., Ulutaş H. K. , Karabak B., Yakut Ş.
28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.153
- LXXXIX. **Thickness dependence of dielectric loss in anodic Al₂O₃ thin films**
Ulutaş H. K. , Değer D.
28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.635
- LXXX. **A study of dielectric polarization in TlSbS₂ thin films**
Parto M., Değer D., Ulutaş H. K. , Yakut Ş.
28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.171
- LXXXI. **Capacitance behaviour of TlSbS₂ thin films**
Kara H., Değer D., Ulutaş H. K. , Yakut Ş.
28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.151
- LXXXII. **Sb₂Te₃ bileşiğinin kapasitif davranışı**
Yakut Ş., Ulutaş H. K. , Değer D.
27th International Physics Congress, İstanbul, Turkey, 1 - 04 September 2010, pp.160
- LXXXIII. **Yüksek sıcaklık membranlarının kapasitesinin tayini**
Şahin Y., Ulutaş H. K. , Değer D., Deligöz H., Yilmazoğlu M.
27th International Physics Congress, İstanbul, Turkey, 1 - 04 September 2010, pp.146
- LXXXIV. **TlSbS₂ ince filmlerinin kapasitif davranışı**
Parto M., Değer D., Ulutaş H. K.
27th International Physics Congress, İstanbul, Turkey, 1 - 04 September 2010, pp.143
- LXXXV. **Dielectric polarization in Sb₂Te₃ thin films “11th Europhysical conference on defect in insulating materials**
Ulutaş H. K. , Yakut Ş., Ulutaş D.
IOP Conf. Series: Materials Science and Engineering(EURODİM 2010), Pecs, Hungary, 12 - 16 July 2010, pp.1-2
- LXXXVI. **ac conductivity of TlSbSe₂ thin films**
Değer D., Ulutaş H. K. , Yıldırım S., Kalkan N.
11th Europhysical conference on defect in insulating materials, Pecs, Hungary, 1 - 04 July 2010
- LXXXVII. **Space charge limited conduction in TlSbSe₂ chalcogenide semiconductors**
Kalkan N., Yıldırım S., Değer D., Ulutaş H. K.
11th Europhysical conference on defect in insulating materials, Pecs, Hungary, 1 - 04 July 2010
- LXXXVIII. **Structural properties of In-In₂O₃ composite films”, “11th Europhysical conference on defect in insulating materials**
Ulutaş H. K. , Değer D., Kalkan N., Yıldırım S., Çelebi Y. G. , Skarlatos Y., Öveçoğlu L., Genç A.
11th Europhysical conference on defect in insulating materials, Pecs, Hungary, 1 - 04 July 2010, pp.122
- LXXXIX. **Structural properties of In-In₂O₃ composite films**
Ulutaş K., Değer D., Kalkan N., Yıldırım S., Çelebi Y. G. , Skarlatos Y., Öveçoğlu M. L. , Genç A.
11th Europhysical Conference on Defects in Insulating Materials (EURODIM), Pecs, Hungary, 12 - 16 July 2010,

vol.15

- XC. Dielectric polarization in Sb₂Te₃ thin films**
Ulutas K., Yakut Ş., Deger D.
11th Europhysical Conference on Defects in Insulating Materials (EURODIM), Pecs, Hungary, 12 - 16 July 2010, vol.15
- XCI. Coduction mechanism in TlSbSe₂ thin films**
Kalkan N., Yıldırım S., Değer D., Ulutaş H. K.
25th International conference on defect in semiconductors, Sankt-Peterburg, Russia, 1 - 04 July 2009, pp.311
- XCII. Relaxation spectrum of TlSbSe₂ thin films**
Değer D., Ulutaş H. K., Kalkan N., Yıldırım S.
25th International conference on defect in semiconductors, Sankt-Peterburg, Russia, 1 - 04 July 2009, pp.329
- XCIII. Dielectric polarization in anodic Al₂O₃ thin films**
Ulutaş H. K., Değer D.
25th International conference on defect in semiconductors, Sankt-Peterburg, Russia, 1 - 04 July 2009, pp.329
- XCIV. On the Ionic Conductivity of PVdF-co-HFP with Li-salt Complexes: Free Volume effects Probing Positron Annihilation Lifetime Spectroscopy**
Ulutaş H. K., Yahşi U., Tav C., Değer D., Deligöz H.
16. İstatistik Fizik Günleri, İstanbul, Turkey, 25 June - 27 September 2009, pp.1
- XCV. TlSbSe₂ ve TlSbS₂ ince filmlerinde dielektriksel özellikler ve iletkenlik**
Yıldırım S., Kalkan N., Ulutaş H. K., Değer D., Çelebi Y. G.
Türk Fizik Derneği 24. Uluslararası Fizik Kongresi, Malatya, Turkey, 1 - 04 September 2007, vol.24, pp.146
- XCVI. Electrical Switching in TlSbSe₂ Chalcogenide Semiconductors”**
Kalkan N., Yıldırım S., Ulutaş H. K., Değer D.
6th PSI Summer School on Condensed Matter Research, Zuoz - İsviçre 2007, Zug, Switzerland, 1 - 04 August 2007, pp.29
- XCVII. Interrelationship Between Ionic Conductivity and Vacancy of Polymer Electrolytes**
Ulutaş H. K., Yahşi U., Tav C., Değer D.
13. İstatistik Fizik Günleri, İstanbul, Turkey, 6 - 08 July 2006, pp.1
- XCVIII. Thickness dependence of optical properties of amorphous Indium Oxide Thin Films deposited by reactive evaporation**
Ulutaş H. K., Değer D.
21st General Conference of Condensed Matter Division, Dresden, Germany, 1 - 04 March 2006, pp.10
- XCIX. Effect of film thickness on the microstructures of Indium-Indium Oxide Composite Films**
Değer D., Ulutaş H. K.
21st General Conference of Condensed Matter Division, Dresden, Germany, 1 - 04 March 2006, pp.175
- C. The thickness dependence of optical properties of Bi thin films**
Değer D., Ulutaş H. K.
Nonlinear Homogenization and its Application to Composites, Polycrystals and Smart Materials, Krakow, Poland, 1 - 04 June 2003, pp.7
- CI. The thickness dependence of electrical properties of Bi thin films**
Ulutaş H. K., Değer D.
Nonlinear Homogenization and its Application to Composites, Polycrystals and Smart Materials, Krakow, Poland, 1 - 04 June 2003, pp.10
- CII. Comparasion of optical properties of In₂O₃ and SnO₂ ThinFilms by prepared by reactive evaporation**
Ulutaş H. K., Değer D.
International Conference of Atomic Collision Solids, Paris, France, 1 - 04 August 2001, pp.151
- CIII. The thickness dependence of dielectric properties of amorphous Al₂O₃ films**
Değer D., Ulutaş H. K.
International Conference of Atomic Collision Solids, Paris, France, 1 - 04 August 2001, pp.150
- CIV. A Comparasion of Optical Properties of SnO₂ Thin Films Prepared by Reactive Evaporation and by**

Annealing

Ulutaş H. K. , Değer D.

Fourth General Conference of the Balkan Physical Union, Veliko-Tarnovo, Bulgaria, 1 - 04 August 2000, pp.162-165

CV. The behaviour of Se thin films in constant and alternating electric field

Değer D., Ulutaş H. K.

Fourth General Conference of the Balkan Physical Union, Veliko-Tarnovo, Bulgaria, 1 - 04 August 2000, pp.1-4

CVI. The behaviour of anodic Al₂O₃ thin films in constant and alternating electric fields

Değer D., Ulutaş H. K.

Defects in SiO₂ and related dielectrics: Science and Technology Conference, Rome, Italy, 1 - 04 April 2000, pp.1

CVII. Optical and electrical properties of In₂O₃ thin films prepared by reactive evaporation

Ulutaş H. K. , Değer D.

Soft Condensed Matter, Rygge, Norway, 1 - 04 April 1999, pp.39

CVIII. Dependence of dielectric dispersion on the type of charge carriers in Al₂O₃ thin films

Değer D., Ulutaş H. K.

Soft Condensed Matter, Rygge, Norway, 1 - 04 April 1999, pp.10

CIX. Bi ince filmlerinin optik parametrelerinin tayini

Değer D., Ulutaş H. K.

TFD12 Ulusal Fizik Kongresi, Ankara, Turkey, 01 September 1990, pp.10

CX. Bi ince filmlerinin iletkenliğine doğal oksidasyonun etkisi

Ulutaş H. K. , Değer D.

TFD11 Ulusal Fizik Kongresi, Ankara, Turkey, 01 September 1999, pp.10

Other Publications

I. TFD-10 Ulusal Fizik Kongresi Kitabı

ÖNCAN N., DEĞER ULUTAŞ D., ULUTAŞ H. K.

Other, pp.100, 1988

Supported Projects

ULUTAŞ H. K. , ULUTAŞ D., YAKUT Ş., BOZOĞLU PARTO D., SAĞLAM U., ŞİTİLBAY B., YARDIM M. S. , Project Supported by Higher Education Institutions, Bitümün modifiye edilerek özelliklerinin incelenmesi, 2019 - 2021

EROL A., PERÇİN ÖZKORUCUKLU S., KURUOĞLU F., AKALIN E., CEVHER E., AK T., ULUTAŞ H. K. , GÜL A., SIRMA EKMEKÇİ S., DÖNMEZ Ö., et al, Project Supported by Higher Education Institutions, İstanbul Üniversitesi Araştırma Laboratuvarları Sürekliliği Araştırma Desteği, 2018 - 2021

YAKUT Ş., ULUTAŞ D., ULUTAŞ H. K. , Project Supported by Higher Education Institutions, Plasma discharge power dependent ac conductivity of plasma poly(ethylene oxide) thin films, 2018 - 2019

ULUTAŞ H. K. , KARA T., Project Supported by Higher Education Institutions, Asfalt Materyallerin Dielektrik Özellikleri, 2016 - 2019

YAKUT Ş., ULUTAŞ H. K. , ULUTAŞ D., BOZOĞLU D., Project Supported by Higher Education Institutions, Plazma Polimer İnce Filmlerin Üretilmesi ve Dielektrik Özelliklerinin İncelenmesi, 2017 - 2018

YAKUT Ş., ULUTAŞ H. K. , ULUTAŞ D., Project Supported by Higher Education Institutions, Dielectric properties of plasma polymerized polyethylene oxide thin films, 2017 - 2018

ULUTAŞ D., ULUTAŞ H. K. , YAKUT Ş., KARA H., Project Supported by Higher Education Institutions, Dielectric properties and ac conductivity of TlSbTe₂ thin films, 2016 - 2018

YAKUT Ş., MUSTAFAEVA S. N. , ULUTAŞ D., ULUTAŞ H. K. , KERİMOVA E. M. , BOZOĞLU D., Project Supported by Higher Education Institutions, A comparison of ac conductivity for Bulk and thin film TlGaS₂ Samples, 2017 - 2017

ULUTAŞ D., YAKUT Ş., ULUTAŞ H. K. , BOZOĞLU D., Project Supported by Higher Education Institutions, Dielectric Properties of Thallium Gallium Sulfide TlGaS₂ Material, 2017 - 2017

ULUTAŞ D., ULUTAŞ H. K. , YAKUT Ş., Project Supported by Higher Education Institutions, Behaviour of Dielectric Relaxation in TlSe thin films, 2017 - 2017

ULUTAŞ H. K. , ULUTAŞ D., YAKUT Ş., Project Supported by Higher Education Institutions, Dielectric properties of Plasma Polyethylene oxide, 2017 - 2017

YAKUT Ş., ULUTAŞ H. K. , ULUTAŞ D., Project Supported by Higher Education Institutions, Effect of Plasma Discharge Power on Activation Energies of Plasma PolyEthylene Oxide Thin Films, 2017 - 2017

ULUTAŞ H. K. , YAKUT Ş., ULUTAŞ D., Project Supported by Higher Education Institutions, Plasma discharge power dependent alternative conductivity of Plasma Polymerized Polyethylene Oxide pPEO thin films, 2016 - 2016

ULUTAŞ D., PARTO M., ULUTAŞ H. K. , YAKUT Ş., Project Supported by Higher Education Institutions, Structure and dielectric behaviour of TlSbS₂, 2014 - 2016

ULUTAŞ H. K. , Project Supported by Higher Education Institutions, Ac conductivity of Fe₃O₄ nanoparticles doped chitosan films, 2015 - 2015

ULUTAŞ H. K. , Project Supported by Higher Education Institutions, Dielectric Investigation on Biological Fluids, 2014 - 2014

ULUTAŞ D., ULUTAŞ H. K. , Project Supported by Higher Education Institutions, Enerji verimliliğinin artırılmasına malzemelerin üretimi ve karakteristik özelliklerinin belirlenmesi, 2009 - 2013

ULUTAŞ H. K. , Project Supported by Higher Education Institutions, iyonik tuz içeren polimer elektrolitlerde iyonik iletkenlik davranışı, 2010 - 2011

ULUTAŞ H. K. , Project Supported by Higher Education Institutions, On the Ionic Conductivity of Polymer Electrolytes in Terms of Hole Fraction, 2010 - 2011

ULUTAŞ H. K. , Project Supported by Higher Education Institutions, Dielectric Polarization in Sb₂Te₃ Thin Films, 2010 - 2010

ULUTAŞ H. K. , Project Supported by Higher Education Institutions, Dielectric Polarization in Anodic Al₂O₃ Thin Films, 2009 - 2009

ULUTAŞ H. K. , DELİGÖZ H., TUBITAK Project, Polimer-İyonik Tuz Elektrolitlerinin:(I) İletkenlik-Serbest Hacim İlişkilerinin Pozitronyum Anihilasyon Tekniği (PALS) ile İncelenmesi ve (II) PEM tipi Yakıt Hücrelerinde Kullanımı, 2007 - 2009

Memberships / Tasks in Scientific Organizations

Türk Fizik Derneği, Member, 1990 - Continues

Scientific Refereeing

PHASE TRANSITIONS, SCI Journal, March 2020

PHASE TRANSITIONS, SCI Journal, June 2019

EXPRESS POLYMER LETTERS, SCI Journal, October 2018

AIP Conference Proceedings, Other journals, November 2016

Physica status solidi a , SCI Journal, October 2011

Project Supported by Higher Education Institutions, October 2011

Journal of alloys and compounds , SCI Journal, October 2008

Plasma Processes and Polymers , SCI Journal, October 2005

Tasks In Event Organizations

Ulutaş H. K. , 3.Fizik Çalıştayı, Workshop Organization, İstanbul, Turkey, Şubat 2013

Ulutaş H. K. , 2.Fizik Çalıştayı, Workshop Organization, İstanbul, Turkey, Şubat 2012

Ulutaş H. K. , 1. Fizik Çalıştayı, Workshop Organization, İstanbul, Turkey, Şubat 2011

Metrics

Publication: 155

Citation (WoS): 315

Citation (Scopus): 307

H-Index (WoS): 10

H-Index (Scopus): 11

Congress and Symposium Activities

5th International Conference "Dusty plasmas in Applications", Attendee, Odesa, Ukraine, 2017

27th International Physics Congress, Attendee, Turkey, 2010

11th Europhysical conference on defect in insulating materials, Attendee, Hungary, 2010

25th International conference on defect in semiconductors, Attendee, Russia, 2009

21st General Conference of Condensed Matter Division, Attendee, Germany, 2006

International Conference of Atomic Collision Solids, Attendee, France, 2001

Fourth General Conference of the Balkan Physical Union, Attendee, Bulgaria, 2000

Defects in SiO₂ and related dielectrics: Science and Technology Conference, Attendee, Italy, 2000

Soft Condensed Matter, Attendee, Norway, 1999

Awards

Ulutaş H. K. , Yakut Ş., Ulutaş D., En iyi sunum Ödülü, Waset, June 2017