

## Prof. Deniz ULUTAŞ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: I-6943-2019

Yoksis Researcher ID: 118131

### Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, Turkey 1989 - 1999

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, Turkey 1987 - 1989

Undergraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1981 - 1987

### Foreign Languages

English, B2 Upper Intermediate

Arabic, B1 Intermediate

### Certificates, Courses and Trainings

Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi Dokümantasyon Eğitimi, Türk Standartları Enstitüsü, 2010

Quality Management, Proseslerin Yönetimi, Etkileşimi ve İyileştirme Teknikleri Eğitimi, Türk Standartları Enstitüsü, 2010

Quality Management, TS ISO 10002 Müşteri Memnuniyeti Yönetim Sistemi, Türk Standartları Enstitüsü, 2010

Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi Temel Eğitimi, Türk Standartları Enstitüsü, 2010

Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi İç kalite Tetkik Eğitimi, Türk Standartları Enstitüsü, 2010

Education Management and Planning, Gençlik Dönemi ve Üniversite Gençliğine Yönelik Psikolojik Danışmanlık, İstanbul Üniversitesi Rehberlik Birimi, 2000

Education Management and Planning, Danışman Eğitim Programı- İletişim Teknikleri, İstanbul Üniversitesi Rehberlik, Danışmanlık ve Sosyal Destek Birimi, 2000

### Dissertations

Doctorate, Yarııltken ve yarıizolatör katı maddelerin ince film halindeki elektronik davranışlarının incelenmesi, Istanbul University, Institute of Graduate Studies In Sciences, Fizik, 1989

Postgraduate, Bizmut İnce Filmlerinin Optik Özellikleri, Istanbul University, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, 1987

## Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electrical properties of electronic structures, interfaces, thin films and low-dimensional structures, Optical Properties, Spectroscopy of Matter, Natural Sciences

## Academic Titles / Tasks

Professor, Istanbul University, Faculty of Science, Department of Physics, 2014 - Continues  
Associate Professor, Istanbul University, Faculty of Science, Department of Physics, 2009 - 2014  
Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2000 - 2009  
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

## Academic and Administrative Experience

İstanbul Üniversitesi, Fizik Bölümü, 2014 - 2017  
İstanbul Üniversitesi, Fizik, 2014 - 2014  
İstanbul Üniversitesi, Faculty of Science, Fizik, 2009 - 2013  
İstanbul Üniversitesi, Faculty of Science, 2009 - 2011

## Courses

İnce Film Fiziği-I, Doctorate, 2018 - 2019  
İnce Film Fiziği II, Doctorate, 2016 - 2017, 2015 - 2016  
Geometrik Optik, Undergraduate, 2016 - 2017, 2012 - 2013  
İnce Film Fiziği I, Doctorate, 2015 - 2016  
Fizik III, Undergraduate, 2015 - 2016  
Genel Fizik, Undergraduate, 2015 - 2016, 2014 - 2015  
Fizik III İkinci Öğretim, Undergraduate, 2015 - 2016  
Fizik III, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011  
İleri Fizik Uygulamaları, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Elektrik alanlarda dielektriklerin davranışı, Postgraduate, 2012 - 2013, 2011 - 2012  
Fizik III, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Fizik Lab III, Undergraduate, 2012 - 2013, 2010 - 2011, 2009 - 2010, 2007 - 2008, 2003 - 2004, 2002 - 2003, 2001 - 2002  
Fizik III, Undergraduate, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003, 2001 - 2002, 2000 - 2001  
Fizik III, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2007 - 2008, 2006 - 2007  
Düzensiz yapılarda elektronik süreçler, Postgraduate, 2011 - 2012  
Fizik II, Undergraduate, 2010 - 2011, 2006 - 2007  
Fizik II, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009  
Fizik III, Undergraduate, 2007 - 2008, 2006 - 2007

## Advising Theses

ULUTAŞ D., Manyetik Nano Parçacık katkılı Polimer KOMpozit Malzemelerin Hazırlanması Manyetik ve Elektrik Özelliklerinin Araştırılması, Doctorate, E.ÖZTÜRK(Student), Continues

ULUTAŞ D., Sıvıların dielektriksel Özellikleri, Postgraduate, Ç.DEMİRTAŞ(Student), Continues  
ULUTAŞ D., İnce Film Süper Kapasitör Üretimi ve Dielektrik Karakterizasyonu, Doctorate, D.BOZOĞLU(Student),  
Continues  
ULUTAŞ D., Alternatif iletkenliğe yeni bir teorik yaklaşım, Postgraduate, U.SAĞLAM(Student), 2016  
ULUTAŞ D., Plazma polietilen oksit ince filmlerinin dielektrik, yapısal, çapraz bağ özelliklerinin incelenmesi, Doctorate,  
Ş.Yakut(Student), 2015  
DELİGÖZ H., ULUTAŞ D., Aerojel katkılı polimer kompozitlerin hazırlanışı,karakterizasyonu ve dielektrik özelliklerinin  
incelenmesi, Postgraduate, D.BOZOĞLU(Student), 2014  
ULUTAŞ D., TiSe malzemesinin elektriksel özellikleri, Postgraduate, B.KARABAK(Student), 2013  
ULUTAŞ D., TiSbSe2 ince fimlerinin dielektrik özellikleri, Postgraduate, M.PARTO(Student), 2010

## Jury Memberships

Doctorate, jüri üyeliği, Yıldız Teknik, May, 2018  
Post Graduate, jüri üyeliği, istanbul, February, 2018  
Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, December, 2017  
Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, October, 2017  
Doctorate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, March, 2017  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, October, 2016  
Post Graduate, jüri üyeliği, istanbul, October, 2016  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2016  
Post Graduate, jüri üyeliği, istanbul, June, 2016  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2016  
Doctorate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, August, 2015  
Doctorate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, August, 2015  
Doctorate, Doktora tez savunması, Yıldız Üniversitesi, January, 2015  
Doctorate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, January, 2015  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, January, 2015  
Doctorate, Doktora tez savunması, Yıldız Üniversitesi, January, 2015  
Doctorate, Doktora tez savunması, Yıldız Üniversitesi, January, 2015  
Post Graduate, jüri üyeliği, istanbul, January, 2015  
Post Graduate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, November, 2013  
Post Graduate, jüri üyeliği , istanbul, May, 2013  
Post Graduate, Tez Savunması, Mühendislik Fakültesi, January, 2013  
Post Graduate, Yüksek Lisans tez savunması, Yıldız Üniversitesi, January, 2013  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, January, 2012  
Post Graduate, Tez Savunması, Fen Fakültesi, January, 2012  
Post Graduate, Yüksek Enerji Fizigi tez savunması, İstanbul Üniversitesi, January, 2012  
Post Graduate, Yüksek Lisans tez savunması Esra ozkan zayim, İstanbul Teknik Üniversitesi, January, 2012  
Post Graduate, Tez Savunması, Mühendislik Fakültesi, January, 2012  
Post Graduate, Genel Fizik, İstanbul Üniversitesi, March, 2011  
Post Graduate, Tez Savunması, Fen Fakültesi, January, 2010  
Post Graduate, Tez Savunması, Fen Fakültesi, January, 2006

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. Thickness dependence of dielectric properties of TiGaS<sub>2</sub> thin films

Cicek Z., YAKUT S., DEGER D., Bozoglu D., Mustafaeva S., Ismailova P., Hasanov A., Ulutas K.  
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.166, 2023 (SCI-Expanded)

- II. **Polarization mechanisms of TlSbS<sub>2</sub> thin films**  
YAKUT Ş., Deger D., BOZOĞLU PARTO D., Ulutas K.  
Journal of Optoelectronics and Advanced Materials, vol.25, no.5-6, pp.294-301, 2023 (SCI-Expanded)
- III. **Investigation of dielectric properties of PEGMEA/PEGDA nanocomposites containing in-situ photochemically prepared  $\gamma$ -Fe<sub>2</sub>O<sub>3</sub> nanocrystals**  
Kirtay H., Yakut S., Deger D., Ulutas K., ARSU N.  
MATERIALS RESEARCH BULLETIN, vol.153, 2022 (SCI-Expanded)
- IV. **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)
- V. **A phenomenological approach to anomalous transport in complex or disordered media**  
Saglam U., Ulutaş D.  
Canadian Journal Of Physics, vol.100, no.3, pp.180-184, 2022 (SCI-Expanded)
- VI. **Thickness dependence of dielectric properties and glass transition temperature of bitumen**  
Kara T., Bozoglu D., Yardim S., Sitolbay B. D., Yakut Ş., Deger D., Ulutas K.  
ROAD MATERIALS AND PAVEMENT DESIGN, vol.22, no.7, pp.1637-1653, 2021 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **Influence of Bi on dielectric properties of GaAs<sub>1-x</sub>Bi<sub>x</sub> 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)
- XI. **Ionic conductivity of PVdF-co-HFP/LiClO<sub>4</sub> 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)
- XII. **Dielectric properties of TlInSe<sub>2</sub> 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)
- XIII. **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)
- XIV. **Dielectric properties and conductivity of PVdF-co-HFP/LiClO<sub>4</sub> 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)
- 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. **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)
- XVII. **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)
- XVIII. **Anisotropic and dielectric properties of TlSbSe<sub>2</sub> chalcogenide compounds**  
Bas H., Kalkan N., Deger D.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.27, no.7, pp.7518-7523, 2016 (SCI-Expanded)
- XIX. **Dielectric properties and ac conductivity of TlSbTe<sub>2</sub> 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 TlSbS<sub>2</sub>**  
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 Al<sub>2</sub>O<sub>3</sub> THIN FILMS**  
Deger D., Ulutas K., Yakut Ş.  
JOURNAL OF OVONIC RESEARCH, vol.8, no.6, pp.179-188, 2012 (SCI-Expanded)
- XXII. **Relaxation spectrum of the TlSbSe<sub>2</sub> thin films**  
Deger D., Ulutas K., Yildirim S., Kalkan N.  
PHYSICA B-CONDENSED MATTER, vol.404, pp.5231-5233, 2009 (SCI-Expanded)
- XXIII. **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)
- XXIV. **Electrical switching in TlSbSe<sub>2</sub> chalcogenide semiconductors**  
Kalkan N., Yildirim S., Ulutas K., Deger D.  
JOURNAL OF ELECTRONIC MATERIALS, vol.37, no.2, pp.157-160, 2008 (SCI-Expanded)
- XXV. **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)
- XXVI. **Conduction mechanisms in TlSbSe<sub>2</sub> chalcogenides**  
Ulutas K., Kalkan N., Yildirim S., Deger D.  
CRYSTAL RESEARCH AND TECHNOLOGY, vol.40, no.9, pp.898-900, 2005 (SCI-Expanded)
- XXVII. **dc conduction properties of TlSbSe<sub>2</sub> crystals**  
Kalkan N., Yildirim S., Deger D., Ulutas K., Celebi Y.  
MATERIALS RESEARCH BULLETIN, vol.40, no.6, pp.936-941, 2005 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **Conduction and dielectric polarization in Se thin films**  
Deger D., Ulutas K.  
VACUUM, vol.72, no.3, pp.307-312, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **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)

- II. **Thickness dependence of the dielectric properties of TlSbS<sub>2</sub> thin films**  
Parto M., Değer D., Ulutaş H. K.  
Fizika Azerbaijan Journal of Physics, vol.16, pp.339-341, 2010 (Peer-Reviewed Journal)
- III. **Dependence of Dielectric Dispersion on The Type of Charge Carriers in Al<sub>2</sub>O<sub>3</sub> 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)
- IV. **Optical and Electrical Properties of In<sub>2</sub>O<sub>3</sub> 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)
- V. **Dependence of Dielectric Dispersion on The Type of Charge Carriers in Al<sub>2</sub>O<sub>3</sub> Thin Films**  
DEĞER ULUTAŞ D., ULUTAŞ H. K.  
The Journal of Astronomy and Physics, 63-64 (2001) 27-34., vol.63-64, pp.27-34, 2001 (Peer-Reviewed Journal)
- VI. **A Comparison of Optical Properties of SnO<sub>2</sub> 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)
- VII. **Dielectric Dispersion in Se Thin Films**  
Değer D., Ulutaş H. K.  
Balkan Phys. Letters, vol.8, pp.48-52, 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. **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. **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
- II. **AC conductivity of (TlGaS<sub>2</sub>)<sub>0.98</sub> (AgGaS<sub>2</sub>)<sub>0.02</sub> 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
- III. **Thickness dependence of thermal 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
- IV. **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
- V. **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
- VI. **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

- VII. **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
- VIII. **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
- IX. **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
- X. **Dielectric properties of TlSe thin films at 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
- 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. **Comparison of DC and AC Conductivity of Polyester Composite Films Doped by Polypyrrole and CoFe2O4 Nanoparticles.**  
Öztürk Yılmaz E., Gürkaynak Altınçekiç 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
- 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. **A comparison of ac conductivity for bulk and thin film TlGaS2 samples**  
YAKUT Ş., ULUTAŞ H. K., BOZOĞLU PARTO D., Kerimova E., Mustafaeva S., Jafarova S., ULUTAŞ D.  
Turkish Physical Society 33rd International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.154
- XVI. **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
- XVII. **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
- XVIII. **A Comparison of Dielectric Properties of TlGaS2 Bulk and Thin Film Samples.**  
BOZOĞLU PARTO D., YAKUT Ş., ULUTAŞ H. K., KERİMOVA E., MUSTAFAEVA S., JAFAROVA S., ULUTAŞ D.  
Turkish Physical Society 33th International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.2
- XIX. **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
- XX. **Dielectric characterization of natural polymer based hierarchical porous scaffolds**  
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## Activities in Scientific Journals

Fen Fakültesi Fizik ve Astronomi Dergisi, Publication Committee Member, 2009 - 2011

Botanic dergisi, Publication Committee Member, 2009 - 2011

## Memberships / Tasks in Scientific Organizations

Türk Fizik Derneği, Member, 1994 - Continues

## Scientific Refereeing

Materia Science in Semiconductor Processing, SCI Journal, March 2015

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