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International Researcher IDs

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

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Learning Knowledge

Doctorate 1990 - 1999	Istanbul University, Faculty Of Science, Fizik/Genel Fizik, Turkey
Postgraduate 1987 - 1989	Istanbul University, Faculty Of Science, Department Of Physics, Turkey
Undergraduate 1980 - 1987	Istanbul University, Faculty Of Science, Department Of Physics, Turkey

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

Academic Titles / Tasks

Associate Professor 2019 - Continues	Istanbul University, Faculty of Science, Department of Physics
Assistant Professor 2018 - Continues	Istanbul University, Faculty of Science, Department of Physics
Assistant Professor 2000 - 2018	Istanbul University, Faculty of Science, Department of Physics

Research Assistant PhD

1999 - 2000

Istanbul University, Faculty of Science, Department of Physics

Research Assistant

1988 - 1999

Istanbul University, Faculty of Science, Department of Physics

Supported Projects

1. ULUTAŞ H. K., BIKIROVA M., Project Supported by Higher Education Institutions, TIInS₂ İnce Filmlerinin Dielektrik Özelliklerinin İncelenmesi, 2023 - 2023
2. 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
3. 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
4. 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
5. ULUTAŞ H. K., KARA T., Project Supported by Higher Education Institutions, Asfalt Materyallerin Dielektrik Özellikleri, 2016 - 2019
6. 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
7. YAKUT Ş., ULUTAŞ H. K., ULUTAŞ D., Project Supported by Higher Education Institutions, Dielectric properties of plasma polymerized polyethylene oxide thin films, 2017 - 2018
8. 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
9. 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
10. 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
11. ULUTAŞ D., ULUTAŞ H. K., YAKUT Ş., Project Supported by Higher Education Institutions, Behaviour of Dielectric Relaxation in TlSe thin films, 2017 - 2017
12. ULUTAŞ H. K., ULUTAŞ D., YAKUT Ş., Project Supported by Higher Education Institutions, Dielectric properties of Plasma Polyethylene oxide, 2017 - 2017
13. 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
14. 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
15. ULUTAŞ D., PARTO M., ULUTAŞ H. K., YAKUT Ş., Project Supported by Higher Education Institutions, Structure and dielectric behaviour of TlSbS₂, 2014 - 2016
16. ULUTAŞ H. K., Project Supported by Higher Education Institutions, Ac conductivity of Fe₃O₄ nanoparticles doped chitosan films, 2015 - 2015
17. ULUTAŞ H. K., Project Supported by Higher Education Institutions, Dielectric Investigation on Biological Fluids, 2014 - 2014
18. ULUTAŞ D., ULUTAŞ H. K., Project Supported by Higher Education Institutions, Enerji verimliliğinin artırılmasına malzemelerin üretimi ve karakteristik özelliklerinin belirlenmesi, 2009 - 2013
19. ULUTAŞ H. K., Project Supported by Higher Education Institutions, iyonik tuz içeren polimer elektrolitlerde iyonik iletkenlik davranışı, 2010 - 2011

20. ULUTAŞ H. K., Project Supported by Higher Education Institutions, On the Ionic Conductivity of Polymer Electrolytes in Terms of Hole Fraction, 2010 - 2011
21. ULUTAŞ H. K., Project Supported by Higher Education Institutions, Dielectric Polarization in Sb₂Te₃ Thin Films, 2010 - 2010
22. ULUTAŞ H. K., Project Supported by Higher Education Institutions, Dielectric Polarization in Anodic Al₂O₃ Thin Films, 2009 - 2009
23. ULUTAŞ H. K., DELİGÖZ H., TÜBİTAK Project, Polimer-İyonik Tuz Elektrolitlerinin:(I) İletkenlik-Serbest Hacim İlişkilerinin Pozitronyum Annihilasyon Tekniği (PALS) ile İncelenmesi ve (II) PEM tipi Yakıt Hücrelerinde Kullanımı, 2007 - 2009

Awards

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

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

1. **Thickness-dependent glass transition temperature of hydroxyethyl cellulose thin films based on dielectric properties**
Ulutas K., YAKUT Ş., BOZOĞLU PARTO D., Tankul M. I., Deger D.
Journal of Applied Polymer Science, vol.141, no.14, 2024 (SCI-Expanded)
2. **Polarization mechanisms of TlSbS₂ 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)
3. **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)
4. **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)
5. **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)

6. **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)
7. **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)
8. **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)
9. **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)
10. **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)
11. **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)
12. **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)
13. **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)
14. **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)
15. **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)
16. **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 (SCI-Expanded)
17. **THICKNESS DEPENDENT AC CONDUCTIVITY OF PLASMA POLY (ETHYLENE OXIDE) THIN FILMS**
Ulutas K.
ROMANIAN REPORTS IN PHYSICS, vol.70, no.3, 2018 (SCI-Expanded)
18. **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)
19. **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)
20. **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)
21. **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)
22. **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)
23. **ac conductivity and dielectric properties of Al₂O₃**
Değer D., Ulutaş H. K., Yakut Ş.
Journal Of Ovonic Research, vol.8, pp.179-188, 2012 (SCI-Expanded)
24. **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)
25. **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)
26. **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)
27. **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)
28. **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)
29. **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)
30. **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)
31. **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)
32. **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)
33. **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)
34. **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)
35. **Conduction and dielectric polarization in Se thin films**
Deger D., Ulutas K.
VACUUM, vol.72, no.3, pp.307-312, 2003 (SCI-Expanded)
36. **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

- 1. Alternative Conductivity of TlSe Thin Film**
Ulutaş H. K.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.21, no.3, pp.753-757, 2018 (ESCI)
- 2. 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)
- 3. 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)
- 4. 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)
- 5. 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)
- 6. 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)
- 7. 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)
- 8. 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)
- 9. Dielectric Dispersion in Se Thin Films**
Değer D., Ulutaş H. K.
Balkan Phys. Letters, vol.8, pp.48-52, 2000 (Peer-Reviewed Journal)
- 10. 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

- 1. 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
- 2. 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
- 3. 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
- 4. 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
5. **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
6. **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
7. **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
8. **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
9. **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
10. **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
11. **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
12. **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
13. **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
14. **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
15. **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
16. **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
17. **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
18. **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
19. **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

20. **Behaviour of Ac conductivity of TlGaS₂ bulk and thin films**
 Ulutaş H. K., Yakut Ş., Bozoğlu Parto D.
 33rd International Physics Congress , Muğla, Turkey, 6 - 10 September 2017, pp.5
21. **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
22. **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
23. **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
24. **Dielectric properties of Plasma Polyethylene oxide**
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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: 157

Citation (WoS): 384

Citation (Scopus): 370

H-Index (WoS): 12

H-Index (Scopus): 12

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

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Structure of Liquids and Solids;

