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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAR-7496-2020

ScopusID: 6602971445

Yoksis Researcher ID: 200222

Education Information

Doctorate, Karadeniz Technical University, Fen Edebiyat Fakültesi , Fizik, Turkey 1994 - 1999

Postgraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi , Fizik, Turkey 1991 - 1994

Undergraduate, Ondokuz Mayıs University, Fen Edebiyat Fakültesi, Fizik Bölümü, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, KTÜ İşyeri Sağlık ve Güvenlik Birimi, KTÜ, 2017

Security, Yangın söndürme teknikleri, Yangın Güvenliği ve Kurtarma, Trabzon Büyükşehir Belediyesi İtfaye Dairesi Başkanlığı, 2015

Education Management and Planning, Fen Bilimlerinde Araştırma Projesi Hazırlama, Tübitak (KTÜ), 2014

Dissertations

Doctorate, Direnç-Isıtmalı Hareketli Akkor Bölge Yöntemiyle Bi1.6Pb0.4Sr2Ca3Cu4Ox (2234) Camsı Çubukların Süperiletken Yapıya Dönüştürülmesi , Karadeniz Technical University, Fen Edebiyat Fakültesi, Fizik, 1999

Postgraduate, Eritme-Döküm Yöntemiyle Üretilmiş Bi1.6Pb0.4Sr2Ca3Cu4Ox (2234) Süperiletkenin Yapısal ve Fiziksel Özelliklerinin İncelenmesi, Karadeniz Technical University, Fen Edebiyat Fakültesi , Fizik, 1994

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Surfaces, Interfaces, Thin Films and Nanosystems, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2019 - Continues
Associate Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2011 - 2019
Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2007 - 2011
Lecturer PhD, Karadeniz Technical University, Fen Fakültesi, Fizik, 2006 - 2007
Research Assistant PhD, Karadeniz Technical University, Fen Fakültesi, Fizik, 1999 - 2006
Research Assistant, Karadeniz Technical University, Fen Fakültesi, Fizik, 1993 - 1999

Academic and Administrative Experience

Karadeniz Technical University, Fen Fakültesi, Fizik, 2019 - Continues
Karadeniz Technical University, Fen Fakültesi, Fizik, 2008 - 2018

Courses

DeneySEL Ölçüm Teknikleri, Postgraduate, 2016 - 2017
Genel Fizik , Undergraduate, 2016 - 2017
Genel Fizik Lab, Undergraduate, 2016 - 2017
Elektronik Laboratuvarı, Undergraduate, 2015 - 2016

Advising Theses

KÜÇÜKÖMEROĞLU T., Kimyasal Püskürtme Yöntemiyle Hazırlanan ZnO Mikroçubukların Bazı Yapısal, Optik ve Schottky Diyot Özelliklerinin İncelenmesi, Postgraduate, E.Abbasoğlu(Student), 2012
KÜÇÜKÖMEROĞLU T., Kobalt Katkılı Tio₂ İnce Filmlerin Yapısal Ve Optik Özelliklerinin İncelenmesi, Postgraduate, H.Yasemen(Student), 2010

Jury Memberships

Post Graduate, Post Graduate, Ege Üniversitesi, November, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gümüşhane Üniversitesi, October, 2020
Competition, Teknofest 2020 Gaziantep, Karadeniz Technical University, October, 2020
Associate Professor Exam, Associate Professor Exam, Karadeniz Technical University, August, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gümüşhane Üniversitesi, April, 2020
Associate Professor Exam, Associate Professor Exam, Karadeniz Technical University, February, 2020
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, December, 2018
Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, June, 2018
Competition, TÜBİTAK 2204-B 12. Ortaokul öğrencileri Araştırma projeleri yarışması, Tubitak, March, 2018
Competition, TÜBİTAK 2204 49. Lise öğrencileri Araştırma Projeleri Yarışması, Tubitak, February, 2018
Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, January, 2018
Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, June, 2017
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi, March, 2017
Doctorate, Doktora Tez Savunma Jürisi, Karadeniz Teknik Üniversitesi, January, 2017
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi, October, 2016
Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, September, 2015

Competition, TÜBİTAK 45. Ortaöğretim Öğrencileri Araştırma Projeleri Yarışması, TÜBİTAK, March, 2014
Competition, TÜBİTAK 44. Ortaöğretim Öğrencileri Araştırma Projeleri Bölge Yarışması, TÜBİTAK, March, 2013
Doctorate, Doktora Tez Savunma Jürisi, Karadeniz Teknik Üniversitesi, February, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Enhancement of the response speed of CIGS-based photodetector by Te-doping**
Yılmaz S., Başol B. M., Atasoy Y., POLAT İ., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
Sensors and Actuators A: Physical, vol.377, 2024 (SCI-Expanded)
- II. **Improvement in performance of SnSe-based photodetectors via post deposition sulfur diffusion**
Yılmaz S., Başol B. M., POLAT İ., Olğar M. A., BAYAZIT T., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
Sensors and Actuators A: Physical, vol.372, 2024 (SCI-Expanded)
- III. **Performance assessment of oxygenated CdS films-based photodetector**
POLAT İ., Yılmaz S., KÜÇÜKÖMEROĞLU T., TOMAKİN M., BACAKSIZ E.
Materials Today Communications, vol.38, 2024 (SCI-Expanded)
- IV. **Impact of CdSeTe and CdSe film deposition parameter on the properties of CdSeTe/CdTe absorber structure for solar cell applications**
Çiriş A., Atasoy Y., TOMAKİN M., KARACA A., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
Semiconductor Science and Technology, vol.39, no.2, 2024 (SCI-Expanded)
- V. **Improved CZTSe solar cell efficiency via silver and germanium alloying**
Atasoy Y., BACAKSIZ E., Çiriş A., Olğar M. A., Zan R., Al-dala Ali A. M., KÜÇÜKÖMEROĞLU T., Başol B. M.
Solar Energy, vol.267, 2024 (SCI-Expanded)
- VI. **Growth and characterization of CT(S,Se) thin films and Al/n-Si/p-CT(S,Se)/Mo heterojunction diode application employing a two-stage process**
Bayazit T., Olğar M. A., Küçükömeroğlu T., Bacaksız E., Tomakin M.
SENSORS AND ACTUATORS A-PHYSICAL, vol.363, 2023 (SCI-Expanded)
- VII. **Investigation of growth temperature effects on SnSe-based photodetector performance**
Yılmaz S., Başol B. M., POLAT İ., Çiriş A., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.34, no.27, 2023 (SCI-Expanded)
- VIII. **Photodetector properties of CdSe thin films grown by close space sublimation method**
Olğar M. A., Başol B. M., POLAT İ., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.34, no.25, 2023 (SCI-Expanded)
- IX. **CdSe thin films-based photodetector doped with Cu, In and Ga atoms: a comparative work**
Yılmaz S., Polat İ., Tomakin M., Küçükömeroğlu T., Bacaksız E.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.129, no.8, 2023 (SCI-Expanded)
- X. **Characterization of Cu(In,Ga)(Te,S)₂ thin films grown on stainless steel foil substrates**
KARACA A., Başol B. M., Olğar M. A., Büyüklimanlı T., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.56, no.19, 2023 (SCI-Expanded)
- XI. **The effect of fabrication method on physical properties of different Y211 and 20% Ag2O added YBCO sample**
Duman Ş., Çakır B., Başoğlu M., KÜÇÜKÖMEROĞLU T., AYDINER A.
Journal of Materials Science: Materials in Electronics, vol.34, no.15, 2023 (SCI-Expanded)
- XII. **The effect of ZnCl₂ and CdCl₂ treatment on ZnS/CdS junction partner on CdTe cell performance**
Çiriş A., Atasoy Y., KARACA A., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
Materials Science in Semiconductor Processing, vol.149, 2022 (SCI-Expanded)
- XIII. **Effect of ultra-thin CdSe(x)Te(1-x) interface layer on parameters of CdTe solar cells**
Ciris A., Basol B. M., Atasoy Y., KARACA A., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.
SOLAR ENERGY, vol.234, pp.128-136, 2022 (SCI-Expanded)
- XIV. **Effect of CdS and CdSe pre-treatment on interdiffusion with CdTe in CdS/CdTe and CdSe/CdTe**

heterostructures

- Çiriş A., Başol B. M., Atasoy Y., KÜÇÜKÖMEROĞLU T., KARACA A., TOMAKİN M., BACAŞIZ E.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.128, 2021 (SCI-Expanded)
- XV. **Processing CdS- and CdSe-containing window layers for CdTe solar cells**
Çiriş A., Başol B. M., Atasoy Y., KARACA A., TOMAKİN M., Kucukomeroglu T., Bacaksiz E.
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.54, no.21, 2021 (SCI-Expanded)
- XVI. **Deposition of CdSeTe alloys using CdTe-CdSe mixed powder source material in a close-space sublimation process**
Çiriş A., Başol B. M., Atasoy Y., KARACA A., KÜÇÜKÖMEROĞLU T., TOMAKİN M., BACAŞIZ E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.7, pp.9685-9693, 2021 (SCI-Expanded)
- XVII. **Enhanced Photocatalytic Activity of CuWO₄ Doped TiO₂ Photocatalyst Towards Carbamazepine Removal under UV Irradiation**
Anucha C. B., ALTIN İ., BACAŞIZ E., KÜÇÜKÖMEROĞLU T., Belay M. H., Stathopoulos V. N.
SEPARATIONS, vol.8, no.3, 2021 (SCI-Expanded)
- XVIII. **Immobilized TiO₂/ZnO Sensitized Copper (II) Phthalocyanine Heterostructure for the Degradation of Ibuprofen under UV Irradiation**
BethelAnucha C., Altin I., BACAŞIZ E., DEĞİRMENCİOĞLU İ., KÜÇÜKÖMEROĞLU T., Yilmaz S., Stathopoulos V. N.
SEPARATIONS, vol.8, no.3, 2021 (SCI-Expanded)
- XIX. **Superconducting and levitation force characterisation of pyrene added MgB₂ bulk superconductors**
Erdem O., GÜNER S. B., Celik S., KÜÇÜKÖMEROĞLU T.
Cryogenics, vol.112, 2020 (SCI-Expanded)
- XX. **Investigation of magnetic force properties between different PMGs and multi-seeded YBCO superconductors with different seed distances**
Abdioglu M., ÖZTÜRK K., GUNER S. B., Celik S., KÜÇÜKÖMEROĞLU T.
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS, vol.565, 2019 (SCI-Expanded)
- XXI. **Growth and characterization of Cu₂SnS₃ (CTS), Cu₂SnSe₃ (CTSe), and Cu₂Sn(S,Se)₃ (CTSSe) thin films using dip-coated Cu-Sn precursor**
BAYAZIT T., OLGAR M. A., KÜÇÜKÖMEROĞLU T., BACAŞIZ E., TOMAKİN M.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.13, pp.12612-12618, 2019 (SCI-Expanded)
- XXII. **Growth of Cu₂ZnSnS₄ (CZTS) thin films using short sulfurization periods**
OLGAR M. A., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.
MATERIALS RESEARCH EXPRESS, vol.6, no.5, 2019 (SCI-Expanded)
- XXIII. **Alloying and phase transformation in CdS/CdSe bilayers annealed with or without CdCl₂**
CIRIS A., BASOL B. M., Yilmaz S., Atasoy Y., Tomakin M., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.91, pp.90-96, 2019 (SCI-Expanded)
- XXIV. **CZTS layers formed under sulfur-limited conditions at above atmospheric pressure**
OLGAR M. A., BACAŞIZ E., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BASOL B. M.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.90, pp.101-106, 2019 (SCI-Expanded)
- XXV. **Optical and electrical optimization of dysprosium-doped CdS thin films**
Yilmaz S., POLAT İ., Tomakin M., TORELI S. B., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.17, pp.14774-14782, 2018 (SCI-Expanded)
- XXVI. **Sm-doped CdS thin films prepared by spray pyrolysis: a structural, optical, and electrical examination**
YILMAZ S., POLAT İ., TOMAKİN M., KÜÇÜKÖMEROĞLU T., TORELI S. B., BACAŞIZ E.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.124, no.7, 2018 (SCI-Expanded)
- XXVII. **An evaluation of structural, optical and electrical characteristics of Ag/ZnO rods/SnO₂/In-Ga Schottky diode**
KÜÇÜKÖMEROĞLU T., YILMAZ S., POLAT İ., BACAŞIZ E.

- JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.12, pp.10054-10060, 2018 (SCI-Expanded)
- XXVIII. **Improvement in levitation force performance of bulk MgB₂ superconductors through coronene powder adding**
Erdem O., Abdioglu M., GUNER S. B., Celik S., KÜÇÜKÖMEROĞLU T.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.727, pp.1213-1220, 2017 (SCI-Expanded)
- XXIX. **Comparative study of the magnetic stiffness, levitation and guidance force properties of single and multi seeded YBCOs for different HTS-PMG arrangements**
ÖZTÜRK K., ŞAHİN E., ABDİOĞLU M., KABAER M., Celik S., YANMAZ E., KÜÇÜKÖMEROĞLU T.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.643, pp.201-206, 2015 (SCI-Expanded)
- XXX. **Fabrication of p-type CuSCN/n-type micro-structured ZnO heterojunction structures**
BACAŞIZ E., AKSU S., Cankaya G., YILMAZ Ş., POLAT İ., KÜÇÜKÖMEROĞLU T., Varilci A.
THIN SOLID FILMS, vol.519, no.11, pp.3679-3685, 2011 (SCI-Expanded)
- XXXI. **Influence of fluorine doping on structural, electrical and optical properties of spray pyrolysis ZnS films**
KÜÇÜKÖMEROĞLU T., BACAŞIZ E., Terzioglu C., Varilci A.
THIN SOLID FILMS, vol.516, no.10, pp.2913-2916, 2008 (SCI-Expanded)
- XXXII. **Calculation of the diffusion coefficient of Au in Bi-2223 superconductors**
OZTURK O., Kucukomeroglu T., TERZIOGLU C.
JOURNAL OF PHYSICS-CONDENSED MATTER, vol.19, no.34, 2007 (SCI-Expanded)
- XXXIII. **Synthesis and characterization of spray pyrolysis Zinc Oxide microrods**
ALVER U., KILINC T., BACAŞIZ E., Kucukomeroglu T., NEZIR S., MUTLU I. H., ASLAN F.
THIN SOLID FILMS, vol.515, pp.3448-3451, 2007 (SCI-Expanded)
- XXXIV. **Thick YBCO and Y_{0.5}RE_{0.5}BCO coated conductor by sol-gel dip coating process**
Aslanoglu Z., Kucukomeroglu T., Arda L., Akin Y., Hascicek Y.
EURO CERAMICS VIII, PTS 1-3, pp.617-620, 2004 (SCI-Expanded)
- XXXV. **Distribution of components in Si-Ge bulk crystals grown by the zone levelling method**
VARILCI A., Kucukomeroglu T., AZHDAROV G.
CHINESE JOURNAL OF PHYSICS, vol.41, no.1, pp.79-84, 2003 (SCI-Expanded)
- XXXVI. **Magnetic properties of melt textured YBa₂Cu₃O_{7-δ} with TiO₂ dopant**
YANMAZ E., BALCI S., Kucukomeroglu T.
MATERIALS LETTERS, vol.54, pp.191-199, 2002 (SCI-Expanded)
- XXXVII. **Distribution of components in Ge-Si bulk single crystals grown under the continuous feeding of the melt with the second component (Si)**
AZHDAROV G., Kucukomeroglu T., VARILCI A., ALTUNBAS M., KOBYA A. İ., AZHDAROV P.
JOURNAL OF CRYSTAL GROWTH, vol.226, no.4, pp.437-442, 2001 (SCI-Expanded)
- XXXVIII. **Texturing of precursor Bi_{1.6}Pb_{0.4}Sr₂Ca₃Cu₄O_x (2234) rod by resistive-heat floating-zone method**
Kucukomeroglu T., YANMAZ E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.291, pp.269-275, 1999 (SCI-Expanded)
- XXXIX. **Superconducting properties of gold-diffusion doped BiPbSrCaCuO**
DZHAFAROV T., ALTUNBAS M., VARILCI A., Kucukomeroglu T., NEZIR S.
SOLID STATE COMMUNICATIONS, vol.99, no.11, pp.839-843, 1996 (SCI-Expanded)
- XL. **THE EFFECT OF AU DIFFUSION ON STRUCTURAL AND SUPERCONDUCTING PROPERTIES OF YBACUO**
DZHAFAROV T., ALTUNBAS M., VARILCI A., KUCUKOMEROGLU T.
MATERIALS LETTERS, vol.25, pp.81-86, 1995 (SCI-Expanded)
- XLI. **ANOMALIES OF THERMAL-EXPANSION IN Ag DIFFUSION DOPED BIPBSRCACUO SUPERCONDUCTORS**
ALTUNBAS M., DZHAFAROV T., KUCUKOMEROGLU T., KOPYA A., GORUR O.
PHYSICA C, vol.249, pp.133-138, 1995 (SCI-Expanded)
- XLII. **DIFFUSION OF Ag IN Bi(Pb)-Sr-Ca-Cu-O SUPERCONDUCTORS**
DZHAFAROV T., COMERT H., ALTUNBAS M., ALVER U., KUCUKOMEROGLU T., KOPYA A.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.221, pp.264-266, 1995 (SCI-Expanded)

- XLIII. SOME PROPERTIES OF HONEYCOMB-TYPE B11.6PB0.4SR2CA3CU4OY SUPERCONDUCTORS**
NEZIR S., KARAL H., KUCUKOMEROGLU T., VIDADI Y., ALTUNBAS M.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.218, no.1, pp.47-50, 1995 (SCI-Expanded)
- XLIV. AG-DOPED 120-K YBA2CU3O7-DELTA SUPERCONDUCTORS PREPARED BY THE FLAME-QUENCH-MELT-GROWTH (FQMG) METHOD**
YANMAZ E., MUTLU I., KUCUKOMEROGLU T., ALTUNBAS M.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, vol.7, no.12, pp.903-907, 1994 (SCI-Expanded)
- XLV. THE EFFECT OF AG DIFFUSION ON THE CRYSTAL-STRUCTURE AND ELECTRICAL-PROPERTIES OF BI(PB)SRCACUO SUPERCONDUCTORS**
COMERT H., ALTUNBAS M., DZHAFAROV T., KUCUKOMEROGLU T., ASADOV Y., KARAL H.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, vol.7, no.11, pp.824-827, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. Thermal conductivity measurements of subcooled oxygen below 80 K**
KÜÇÜKÖMEROĞLU T., Celik D., Van Sciver S.
FRONTIERS OF FUNDAMENTAL AND COMPUTATIONAL PHYSICS, vol.710, pp.1123-1129, 2004 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. Modulation Properties of Cu₂Sn(S_xSe_{1-x})₃ Thin Films Through Various Reaction Temperatures Using Rapid Thermal Processing**
BAYAZIT T., OLGAR M. A., TOMAKIN M., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.
6th International conference on materials science and nanotechnology for next generation (MSNG2019), 16 - 18 October 2019, pp.44

Supported Projects

- DURAN C., ALEMDAĞ Y., DEMİR S., CİHANGİR F., ÖZKALAYCI F., ÖZSANDIKCIOĞLU Ü., MISIR M. N., KÜÇÜKÖMEROĞLU T., ALVER Ü., ALP İ., et al., Project Supported by Higher Education Institutions, NANOPARÇACIK NANOTEL VE NANOMALZEMELERİN TOPOGRAFİK VE KOMPOZİSYON ANALİZLERİNİN ALAN ETKİLİ TARAMALI ELEKTRON MİKROSKOBU İLE İNCELENMESİ, 2023 - Continues
KÜÇÜKÖMEROĞLU T., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Merkezi Araştırma Laboratuvarı (KTÜMAR), 2014 - Continues
KÜÇÜKÖMEROĞLU T., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Süperiletkenlik Araştırma Merkez Laboratuvarı (USAML), 2010 - Continues
BACAŞIZ E., KÜÇÜKÖMEROĞLU T., ATASOY Y., ÇİRİŞ A., TUBITAK Project, CdTe Tabanlı Güneş Pillerinde Selenyum Katkısının Pencere ve Soğurma Katmanları Üzerine Etkisi İncelenerek, Yüksek Verimli Güneş Hücrelerinin Üretilmesi, Continues
Küçükömeroğlu T., Erdem Ö., Project Supported by Higher Education Institutions, Oleik Asit Katkısının Külçe MgB₂ Süperiletkenlerin Süperiletkenlik Özellikleri Üzerine Etkisinin Araştırılması, 2019 - 2021
ASLAN M., GEDİKLİ H., AYDEMİR Ö., KORKMAZ Y. T., TÜZÜNER T., YAZAR U., ÇUVALCI H., GÜMRÜK R., PUL S., KÜÇÜKÖMEROĞLU T., et al., Project Supported by Higher Education Institutions, Medikal Ürün Gelişimi için Tasarım ve Üretim Süreçlerinin Kurulumu ve Geliştirilmesi, 2019 - 2021
ALVER Ü., GÜMÜŞKAYA E., ÇUVALCI H., ASLAN M., GÜLER O., YAZGAN A., DURAN C., KÜÇÜKÖMEROĞLU T., ALTUNIŞIK A. C., OKUMUŞ H. İ., et al., Project Supported by Higher Education Institutions, Polimer Matrisli Nano Parçacık Takviyeli Kompozit Malzemelerin Üretilmesi ve Optik ve Termal Özelliklerinin İncelenmesi, 2018 - 2020

KÜÇÜKÖMEROĞLU T., Project Supported by Other Official Institutions, Piren Ve Koronen Hidrokarbon Katkılarının Karbon Kaynağı Olarak Kullanılması İle Külçe MgB₂ Süperiletkenlerin Akı Çivileme Ve Manyetik Kaldırma Kuvveti Performanslarının İyileştirilmesi, 2015 - 2017

KÜÇÜKÖMEROĞLU T., ÖZTÜRK A., ÇELEBİ S., TUBITAK Project, Yüksek Sıcaklık Süperiletken Bi:2223/Ag Şeritlerde AC kayıpları ve En İyi Çalışma Şartlarının Belirlenmesi, 2007 - 2009

Scientific Refereeing

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, November 2020

Materials in Electronics, SCI Journal, May 2019

Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2018

Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2018

Tasks In Event Organizations

Başkan T., KÜÇÜKÖMEROĞLU T., INTERNATIONAL CONFERENCE ON CHEMICAL ENERGY SEMICONDUCTOR PHOTOCHEMISTRY, Scientific Congress, Trabzon, Turkey, Eylül 2019

Scientific Research / Working Group Memberships

Cryogenics, The National High Magnetic Field Laboratory, United States Of America, 2002 - 2003

Superconductivity, The National High Magnetic Field Laboratory, United States Of America, 2001 - 2002

Metrics

Publication: 73

Citation (WoS): 562

Citation (Scopus): 588

H-Index (WoS): 15

H-Index (Scopus): 16

Non Academic Experience

National High magnetic Field Laboratory(USA)