

# Prof. TAYFUR KÜÇÜKÖMEROĞLU

## Personal Information

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## Education Information

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

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

Under Graduate, 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  $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_3\text{Cu}_4\text{O}_x$  (2234) Camsı Çubukların Süperiletken Yapıya Dönüştürülmesi , Karadeniz Technical University, Fen Edebiyat Fakültesi, Fizik, 1999

Post Graduate, Eritme-Döküm Yöntemiyle Üretilmiş  $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_3\text{Cu}_4\text{O}_x$  (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 Edebiyat Fakültesi , Fizik, 2007 - 2011

Lecturer PhD, Karadeniz Technical University, Fen Edebiyat Fakültesi, Fizik , 2006 - 2007

Research Assistant PhD, Karadeniz Technical University, Fen Edebiyat Fakültesi, Fizik , 1999 - 2006

Research Assistant, Karadeniz Technical University, Fen Edebiyat 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, Post Graduate, 2016 - 2017

Genel Fizik , Under Graduate, 2016 - 2017

Genel Fizik Lab, Under Graduate, 2016 - 2017

Elektronik Laboratuvarı, Under Graduate, 2015 - 2016

## Advising Theses

KÜÇÜKÖMEROĞLU T., Kimyasal Püskürtme Yöntemiyle Hazırlanan ZnO Mikroçubukların Bazı Yapısal, Optik ve Schottky Diyot Özelliklerinin İncelenmesi, Post Graduate, E.Abbasoğlu(Student), 2012

KÜÇÜKÖMEROĞLU T., Kobalt Katkılı Tio<sub>2</sub> İnce Filmlerin Yapısal Ve Optik Özelliklerinin İncelenmesi, Post Graduate, H.Yasemen(Student), 2010

## Jury Memberships

Post Graduate, Post Graduate, Ege Üniversitesi, November, 2020

Appointment Academic Staff, 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 Academic Staff, 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

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

- I. **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., BACAKSIZ E.  
Materials Science in Semiconductor Processing, vol.128, 2021 (Journal Indexed in SCI Expanded)
- II. **Processing CdS- and CdSe-containing window layers for CdTe solar cells**  
Ciris A., Basol B. M. , Atasoy Y., KARACA A., TOMAKİN M., Kucukomeroglu T., Bacaksiz E.  
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.54, no.21, 2021 (Journal Indexed in SCI)
- III. **Immobilized TiO<sub>2</sub>/ZnO Sensitized Copper (II) Phthalocyanine Heterostructure for the Degradation of Ibuprofen under UV Irradiation**  
Anucha C. B. , Altın İ., Bacaksız E., Değirmencioğlu İ., Küçükömeroğlu T., Yılmaz S., Stathopoulos V. N.  
SEPARATIONS, vol.8, no.24, pp.1-21, 2021 (Journal Indexed in SCI Expanded)
- IV. **Enhanced Photocatalytic Activity of CuWO<sub>4</sub> Doped TiO<sub>2</sub> Photocatalyst Towards Carbamazepine Removal under UV Irradiation**  
Anucha C. B. , Altın İ., Bacaksız E., Küçükömeroğlu T., Belay M. H. , Stathopoulos V. N.  
SEPARATIONS, vol.8, no.3, pp.1-23, 2021 (Journal Indexed in SCI Expanded)
- V. **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., BACAKSIZ E.  
Journal of Materials Science: Materials in Electronics, 2021 (Journal Indexed in SCI Expanded)
- VI. **Superconducting and levitation force characterisation of pyrene added MgB<sub>2</sub> bulk superconductors**  
Erdem O., GÜNER S. B. , Celik S., KÜÇÜKÖMEROĞLU T.  
Cryogenics, vol.112, 2020 (Journal Indexed in SCI Expanded)
- VII. **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 (Journal Indexed in SCI)
- VIII. **Growth and characterization of Cu<sub>2</sub>SnS<sub>3</sub> (CTS), Cu<sub>2</sub>SnSe<sub>3</sub> (CTSe), and Cu<sub>2</sub>Sn(S,Se)(<sub>3</sub>) (CTSSe) thin films using dip-coated Cu-Sn precursor**  
BAYAZIT T., OLGAR M. A. , KÜÇÜKÖMEROĞLU T., BACAKSIZ E., TOMAKİN M.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.13, pp.12612-12618, 2019 (Journal Indexed in SCI)
- IX. **Growth of Cu<sub>2</sub>ZnSnS<sub>4</sub> (CZTS) thin films using short sulfurization periods**  
OLGAR M. A. , TOMAKIN M., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.  
MATERIALS RESEARCH EXPRESS, vol.6, no.5, 2019 (Journal Indexed in SCI)
- X. **Alloying and phase transformation in CdS/CdSe bilayers annealed with or without CdCl<sub>2</sub>**  
CIRIS A., BASOL B. M. , Yilmaz S., Atasoy Y., Tomakin M., KÜÇÜKÖMEROĞLU T., BACAKSIZ E.  
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.91, pp.90-96, 2019 (Journal Indexed in SCI)
- XI. **CZTS layers formed under sulfur-limited conditions at above atmospheric pressure**  
OLGAR M. A. , BACAKSIZ E., TOMAKIN M., KÜÇÜKÖMEROĞLU T., BASOL B. M.  
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.90, pp.101-106, 2019 (Journal Indexed in SCI)
- XII. **Optical and electrical optimization of dysprosium-doped CdS thin films**  
Yilmaz S., POLAT İ., Tomakin M., TORELI S. B. , KÜÇÜKÖMEROĞLU T., BACAKSIZ E.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.17, pp.14774-14782, 2018 (Journal Indexed in SCI)
- XIII. **Sm-doped CdS thin films prepared by spray pyrolysis: a structural, optical, and electrical examination**  
YILMAZ S., POLAT İ., TOMAKIN M., KÜÇÜKÖMEROĞLU T., TORELI S. B. , BACAKSIZ E.  
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.124, no.7, 2018 (Journal Indexed in SCI)
- XIV. **An evaluation of structural, optical and electrical characteristics of Ag/ZnO rods/SnO<sub>2</sub>/In-Ga Schottky diode**

KÜÇÜKÖMEROĞLU T., YILMAZ S., POLAT İ., BACAĞSIZ E.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.12, pp.10054-10060, 2018 (Journal Indexed in SCI)

- XV. **Improvement in levitation force performance of bulk MgB<sub>2</sub> 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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **Fabrication of p-type CuSCN/n-type micro-structured ZnO heterojunction structures**  
BACAĞSIZ E., AKSU S., Cankaya G., YILMAZ Ş., POLAT İ., KÜÇÜKÖMEROĞLU T., Varilci A.  
THIN SOLID FILMS, vol.519, no.11, pp.3679-3685, 2011 (Journal Indexed in SCI)
- XVIII. **Influence of fluorine doping on structural, electrical and optical properties of spray pyrolysis ZnS films**  
KÜÇÜKÖMEROĞLU T., BACAĞSIZ E., Terzioğlu C., Varilci A.  
THIN SOLID FILMS, vol.516, no.10, pp.2913-2916, 2008 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **Synthesis and characterization of spray pyrolysis Zinc Oxide microrods**  
ALVER U., KILINC T., BACAĞSIZ E., Kucukomeroglu T., NEZIR S., MUTLU I. H., ASLAN F.  
THIN SOLID FILMS, vol.515, pp.3448-3451, 2007 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **Magnetic properties of melt textured YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> with TiO<sub>2</sub> dopant**  
YANMAZ E., BALCI S., Kucukomeroglu T.  
MATERIALS LETTERS, vol.54, pp.191-199, 2002 (Journal Indexed in SCI)
- XXIII. **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 (Journal Indexed in SCI)
- XXIV. **Texturing of precursor Bi<sub>1.6</sub>Pb<sub>0.4</sub>Sr<sub>2</sub>Ca<sub>3</sub>Cu<sub>4</sub>O<sub>x</sub> (2234) rod by resistive-heat floating-zone method**  
Kucukomeroglu T., YANMAZ E.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.291, pp.269-275, 1999 (Journal Indexed in SCI)
- XXV. **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 (Journal Indexed in SCI)
- XXVI. **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 (Journal Indexed in SCI)
- XXVII. **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 (Journal Indexed in SCI)
- XXVIII. **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 (Journal Indexed in SCI)
- XXIX. **SOME PROPERTIES OF HONEYCOMB-TYPE Bi<sub>1.6</sub>Pb<sub>0.4</sub>Sr<sub>2</sub>Ca<sub>3</sub>Cu<sub>4</sub>O<sub>y</sub> SUPERCONDUCTORS**  
NEZIR S., KARAL H., KUCUKOMEROGLU T., VIDADI Y., ALTUNBAS M.

- JOURNAL OF ALLOYS AND COMPOUNDS, vol.218, no.1, pp.47-50, 1995 (Journal Indexed in SCI)
- XXX. **AG-DOPED 120-K YBA<sub>2</sub>CU<sub>3</sub>O<sub>7</sub>-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 (Journal Indexed in SCI)
- XXXI. **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 (Journal Indexed in SCI)

### 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 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Modulation Properties of Cu<sub>2</sub>Sn(S<sub>x</sub>Se<sub>1-x</sub>)<sub>3</sub> Thin Films Through Various Reaction Temperatures Using Rapid Thermal Processing**  
BAYAZIT T., OLĞAR M. A., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.  
6th International conference on materials science and nanotechnology for next generation (MSNG2019), 16 - 18 October 2019, pp.44
- II. **EFFECT OF SULFURIZATION TEMPERATURE ON STRUCTURAL PROPERTIES IN Cu<sub>2</sub>SnS<sub>3</sub> THIN FILMS**  
BAYAZIT T., TOMAKİN M., OLĞAR M. A., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.  
KARADENİZ 1. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMA KONGRESİ, Giresun, Turkey, 15 - 17 March 2019, pp.164-165
- III. **Comparative Study on the Impact of Stacking Order of Precursor Layer Films by Exposing the Precursor Layers to the Sulfur Vapor at Low Temperature**  
OLĞAR M. A., SEYHAN A., TOMAKİN M., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.  
5th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2018), 4 - 06 October 2018, pp.83-87
- IV. **Investigation of Magnetoresistivity Properties of Coronene Added Bulk MgB<sub>2</sub>**  
ERDEM ABDİOĞLU Ö., KIRAT G., KÜÇÜKÖMEROĞLU T.  
6th International Conference on Superconductivity and Magnetism (ICSM2018), 29 April - 04 May 2018
- V. **Improved Critical Current Density in Pyrene Added Bulk MgB<sub>2</sub> Superconductor**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., KIRAT G., KÜÇÜKÖMEROĞLU T.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017
- VI. **Improved critical current density in Pyrene added bulk MgB<sub>2</sub> superconductors**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., KIRAT G., KÜÇÜKÖMEROĞLU T.  
2. international Mediterranean Science and Engineering Congress (İMSEC 2017), 25 - 27 October 2017
- VII. **Investigation of Coronene effect on the pinning properties of bulk MgB<sub>2</sub>**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., KIRAT G., KÜÇÜKÖMEROĞLU T.  
2. international mediterranean Science and Engineering Congress (İMSEC 2017), 25 - 27 October 2017
- VIII. **Thickness effects of Nb<sub>2</sub>O<sub>5</sub> blocking layer on the performance of ZnO-based DSSCs**  
POLAT İ., YILMAZ S., KÜÇÜKÖMEROĞLU T., TOMAKİN M., BACAŞIZ E.  
2nd International Mediterranean Science and Engineering Congress, 2017 Adana Turkey, Adana, Turkey, 25 - 27 October 2017, pp.166-170

- IX. **Effect of Pyrene Addition on the Bulk MgB<sub>2</sub> Superconductors**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., GÜNER S. B. , ÇELİK Ş., KÜÇÜKÖMEROĞLU T.  
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017
- X. **Effect of Hot Pressing on the Coronene Added Bulk MgB<sub>2</sub> Superconductors**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., GÜNER S. B. , ÇELİK Ş., KÜÇÜKÖMEROĞLU T.  
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017
- XI. **Investigation on the Critical Current Density and Levitation Force Properties of Coronene Added MgB<sub>2</sub> Superconductors**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., GÜNER S. B. , ÇELİK Ş., KÜÇÜKÖMEROĞLU T.  
Turkish Physical Society 33rd International Physics Congress – TPS33, 6 - 10 September 2017
- XII. **Effect of Hot Pressing on the Pyrene Added Bulk MgB<sub>2</sub> Superconductors**  
ERDEM ABDİOĞLU Ö., ABDİOĞLU M., GÜNER S. B. , ÇELİK Ş., KÜÇÜKÖMEROĞLU T.  
Turkish Physical Society 33rd International Physics Congress, 6 - 09 September 2017
- XIII. **Optical Properties of CuIn<sub>0.7</sub>Ga<sub>0.3</sub>Se<sub>2</sub> Te<sub>y</sub> Deposited with e Beam Evaporation at Different Annealing Temperatures**  
ATASOY Y., AKSU S., POLAT İ., YILMAZ S., ALTINDAL Ş., KÜÇÜKÖMEROĞLU T., BACAŞIZ E.  
Turkish Physical Society 28. International Physics Congress, Muğla, Turkey, 6 - 09 September 2011
- XIV. **Irreversibility line in a Bi:2223/Ag tape determined from two different techniques: H//c axis**  
KÜÇÜKÖMEROĞLU T.  
international conference on superconductivity and magnetism ICSM-2008, Antalya, Turkey, 25 - 29 August 2008, pp.262
- XV. **Püskürtme yöntemiyle elde edilen Cd<sub>1-x</sub>CoxS ince filmlerin yapısal, Optik ve Manyetik özelliklerinin incelenmesi**  
TOMAKIN M., KÜÇÜKÖMEROĞLU T., ALTUNBAS M., BACAŞIZ E.  
24. International Physics Congress, Malatya, Turkey, 28 - 31 August 2007, pp.135
- XVI. **Gümüş kılıflı BSCCO(2223) süperiletken şeritlerde tersinmezlik çizgisi**  
Düzgün i., Öztürk A., KÜÇÜKÖMEROĞLU T., İnandır F., YANMAZ E., çebebi s.  
24. International Physics Congress, Antalya, Turkey, 28 - 31 August 2007, pp.507
- XVII. **Investigation of some physical properties of gold diffusion-doped Bi<sub>1.8</sub>Pb<sub>0.35</sub>Sr<sub>1.9</sub>Ca<sub>2.1</sub>Cu<sub>3</sub>O<sub>y</sub> superconductors**  
KÜÇÜKÖMEROĞLU T.  
The American Physical Society, Danver, Colorado, United States Of America, 5 - 09 March 2007, pp.211
- XVIII. **The investigation of Thick YBCO Coated Conductors Fabricated by All-Sol-Gel Process**  
KÜÇÜKÖMEROĞLU T., Aslanoğlu Z., Akin Y., El-Kawni M. I. , Hasçıçek Y. S.  
III. Ulusal yüksek sıcaklık süperiletkenler sempozyumu, Bolu, Turkey, 20 - 22 June 2005, pp.124-126
- XIX. **Thermal conductivity measurements of subcooled oxygen below 80 K**  
Kucukomeroglu T., CELIK D., VAN SCIVER S.  
Joint Cryogenic Engineering Conference/International Cryogenic Materials Conference (CEC-ICMC), Alaska, United States Of America, 22 - 26 September 2003, vol.710, pp.1123-1129
- XX. **Thermal Conductivity Measurements Of Subcooled Oxygen Below 80 K**  
KÜÇÜKÖMEROĞLU T.  
The American istitute of Physics CEC/ICMC, 22 - 26 September 2003, vol.49, pp.90
- XXI. **Thick YBCO and Y<sub>0.5</sub>RE<sub>0.5</sub>BCO Coated Conductor by Sol-Gel Dip Coating Process**  
KÜÇÜKÖMEROĞLU T.  
Euro Ceramics III, İstanbul, Turkey, 29 June - 03 July 2003, vol.264-268, pp.617-620
- XXII. **YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> İnce filmlerde gümüş ara katmanının etkisi**  
GORUR O., VARILCI A., KÜÇÜKÖMEROĞLU T., ALTUNBAS M.  
II. Ulusal Yüksek Sıcaklık Süperiletkenler Sempozyumu, Malatya, Turkey, 11 - 13 July 2001, pp.102-105
- XXIII. **Direnç Isıtılmalı Yürüyen Bölge (DIYB) Metoduyla Yönlendirilmiş Taneli Bi<sub>1.6</sub>Pb<sub>0.4</sub>Sr<sub>2</sub>Ca<sub>3</sub>Cu<sub>4</sub>O<sub>x</sub>**

## **Süperiletken Çubukların Manyetik Özellikleri**

KÜÇÜKÖMEROĞLU T., YANMAZ E.

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