

Prof. KEMAL KOCABAŞ

Personal Information

Email: kemal.kocabas@deu.edu.tr

Web: <https://avesis.deu.edu.tr/kemal.kocabas>

International Researcher IDs

ORCID: 0000-0002-4443-0059

Publons / Web Of Science ResearcherID: P-7423-2019

Yoksis Researcher ID: 142536

Education Information

Doctorate, Selcuk University, Institute Of Science, Fizik (PhD) (Tezli), Turkey 1981 - 1986

Postgraduate, Selcuk University, Faculty Of Science, Department Of Physics, Turkey 1979 - 1981

Undergraduate, Ege University, Faculty Of Science, Fizik Bölümü, Turkey 1973 - 1978

Dissertations

Doctorate, MIS Tipi Güneş Pillerinin Elektriksel Özelliklerinin Belirlenmesi, Selcuk University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1986

Postgraduate, PnM Diyot Yapılarında Erişme Ve Delinme Olaylarının İncelenmesi, Selcuk University, Fen Fakültesi, 1981

Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties

Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2000 - Continues

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 1997 - 2000

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 1994 - 1997

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 1992 - 1994

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, 1986 - 1992

Research Assistant, Selcuk University, Faculty Of Science, Department Of Physics, 1979 - 1986

Academic and Administrative Experience

Dokuz Eylul University, 2009 - 2012

Dokuz Eylul University, 2009 - 2010

Dokuz Eylul University, 2006 - 2009

Dokuz Eylul University, 2001 - 2002

Courses

M.Sc. Research, Postgraduate, 2015 - 2016, 2014 - 2015
M.Sc. Thesis , Postgraduate, 2015 - 2016, 2014 - 2015
FİZİK I, Undergraduate, 2015 - 2016, 2014 - 2015
KATIHAL FİZİĞİ, Undergraduate, 2015 - 2016, 2014 - 2015
YARI İLETKENLER-I, Postgraduate, 2015 - 2016, 2014 - 2015
SÜPERİLETKENLİK-II, Postgraduate, 2015 - 2016, 2014 - 2015
Ph.D. Thesis, Doctorate, 2015 - 2016, 2014 - 2015
SUPERİLETKENLİK - I, Postgraduate, 2015 - 2016, 2014 - 2015
Ph.D. Research, Doctorate, 2015 - 2016, 2014 - 2015
YARI İLETKENLER-II, Postgraduate, 2015 - 2016, 2014 - 2015
FİZİK II, Undergraduate, 2015 - 2016, 2014 - 2015

Advising Theses

KOCABAŞ K., Investigation of the magnetic and mechanical properties of nano doped bismuth based superconductor materials, Doctorate, E.BURCU(Student), 2023
KOCABAŞ K., The investigation of the magnetic and mechanical properties of Mn, Al and Zn doped MgB₂ superconductors, Doctorate, H.DURMUŞ(Student), 2023
Yurddaşkal M., Kocabaş K., Preparation and characterization of different graphene based-materials and investigation in graphene/silicon schottky junction solar cell, Doctorate, A.KHALAF(Student), 2021
KOCABAŞ K., YURDDAŞKAL M., silisyum schottky eklemli güneş hücresinin incelenmesi, Doctorate, A.KHALAF(Student), 2021
Yurddaşkal M., Kocabaş K., Preparation and characterization of different graphene based-materials and investigation in graphene/silicon schottky junction solar cell, Doctorate, A.KHALAF(Student), 2021
KOCABAŞ K., Effect of nano MgO particles on structural properties of Bi-2223 based superconductor ceramics, Postgraduate, T.ÇÖRDÜK(Student), 2016
KOCABAŞ K., Effect of nano-SnO₂ particles on structural properties of (Bi,Pb)-2223 superconducting ceramics, Postgraduate, Ş.YAVUZ(Student), 2015
KOCABAŞ K., Effect of nano SnO₂ particles structural properties of Y-123 based superconducting ceramics, Postgraduate, U.YILMAZ(Student), 2015
KOCABAŞ K., The characterization of bi-based ceramic superconductors by magnetic susceptibility measurements, Doctorate, Ö.BİLGİLİ(Student), 2013
KOCABAŞ K., To determine mechanical properties of Ag doped Bi-2223 superconductors ceramics, Postgraduate, E.BURCU(Student), 2013
KOCABAŞ K., Characterization of MgB₂ superconductor by solid state reaction method and various additional atoms, Postgraduate, H.DURMUŞ(Student), 2011
KOCABAŞ K., The determination of electrical parameters of YBaCuO superconductive systems formed with additive atoms Pb, Ag and Sb, Postgraduate, A.GÖNÜL(Student), 2010
KOCABAŞ K., Determination of the characteristics of Bi-2223 superconductor ceramics with Gd₂O₃ additions, Postgraduate, Y.KADIOĞLU(Student), 2010
KOCABAŞ K., Characterization of Mg doped Bi-2223 superconductors, Postgraduate, O.ÖZKAN(Student), 2010
KOCABAŞ K., Analyzing the phase changes of Bi-2223 superconductor ceramic structures with doping atoms using the XRD analysis methods, Postgraduate, N.YAŞAR(Student), 2009
KOCABAŞ K., Li substitution in Bi-2223 superconductors, Postgraduate, Ö.BİLGİLİ(Student), 2007
KOCABAŞ K., The structure analyse with doping atoms on bismuth based ceramic superconductors, Postgraduate, G.ÇİMEN(Student), 2006
KOCABAŞ K., The variation of onset temperature with substitutional ratio in BiPbSrCaCuO ceramic superconductors, Postgraduate, E.KIŞ(Student), 2005
KOCABAŞ K., Characterization of Sb₂O₃ substituted YBCO superconductors, Postgraduate, G.BİLGEÇ(Student), 2004

KOCABAŞ K., Preparation conditions and characterization on YBCO superconductors, Postgraduate, S.OKUMUŞ(Student), 2004

KOCABAŞ K., YBCO tabanlı süper iletkenlerde katkı etkisi, Postgraduate, A.YILDIZ(Student), 2003

KOCABAŞ K., BSCCO seramik süperiletkenlerde pelletleme basıncının yapısal ve süperiletken özellikler üzerine etkisi, Postgraduate, M.KOÇAN(Student), 2002

KOCABAŞ K., BiPbSrCaCuO tipi yüksek sıcaklık seramik süperiletkenlerde farklı katkılama etkilerinin incelenmesi, Postgraduate, S.ŞAKİROĞLU(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative investigation of magnetic and mechanical properties of nano-Sb₂O₃ and nano-Y₂O₃ addition on bismuth-based superconducting materials**
Cevizci E., Kocabas K.
Journal of Materials Science: Materials in Electronics, vol.34, no.7, 2023 (SCI-Expanded)
- II. **The influence of Mn nanoparticles on superconducting properties and pinning mechanism of MgB₂**
Durmus H., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.33, no.21, pp.17079-17089, 2022 (SCI-Expanded)
- III. **Investigation of graphene-based Schottky junction solar cell with heavy-doped silicon**
Jehad A. K., Yurddaşkal M., Güneş F., Zafer C., Kocabaş K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.24, pp.28856-28869, 2021 (SCI-Expanded)
- IV. **A comparative study for producing few-layer graphene sheets via electrochemical and microwave-assisted exfoliation from graphite powder**
Jehad A. K., KOCABAŞ K., YURDDAŞKAL M.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.9, pp.7022-7034, 2020 (SCI-Expanded)
- V. **Investigation of effects of MgO nanoparticles addition on the superconducting properties of Bi-2223 superconductors**
Corduk T., BİLGİLİ Ö., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.28, no.19, pp.14689-14695, 2017 (SCI-Expanded)
- VI. **The influence of Ag substitution on structural and mechanical properties of (Bi, Pb)-2223 ceramics**
Cevizci B., BİLGİLİ Ö., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.27, no.12, pp.13171-13178, 2016 (SCI-Expanded)
- VII. **Effects of Sb substitution on structural and superconducting properties of Bi in Bi_{1.75-x}Pb_{0.25}Sb_xSr₂Ca₂Cu₃O_y superconductor**
KIS ÇAM E., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.27, no.8, pp.8670-8681, 2016 (SCI-Expanded)
- VIII. **Effects of superconducting parameters of SnO₂ nanoparticles addition on (Bi, Pb)-2223 phase**
Yavuz S., BİLGİLİ Ö., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.27, no.5, pp.4526-4533, 2016 (SCI-Expanded)
- IX. **Effects of Gd substitution on magnetic, structural and superconducting properties of Bi_{1.7-x}Pb_{0.3}Gd_xSr₂Ca₂Cu₃O_y**
BİLGİLİ Ö., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.26, no.3, pp.1700-1708, 2015 (SCI-Expanded)

- X. **Effect of Nb addition on magnetic, structural and superconducting properties of (Bi, Pb)-2223 superconductors**
BİLGİLİ Ö., KOCABAŞ K.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.25, no.7, pp.2889-2897, 2014 (SCI-Expanded)
- XI. **Dependence of the Structural, Electrical and Magnetic Properties of YBa₂Cu₃O_{7-δ} Bulk Superconductor on the Ag Doping**
Yildiz A., KOCABAŞ K., AKYÜZ G. B.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.25, no.5, pp.1459-1467, 2012 (SCI-Expanded)
- XII. **The Effects of Sb Substitution on Structural Properties in YBa₂Cu₃O₇ Superconductors**
AKYÜZ G. B., KOCABAŞ K., Yildiz A., Ozyuzer L., Ciftcioglu M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.24, no.8, pp.2189-2201, 2011 (SCI-Expanded)
- XIII. **The Effect of Silver Substitution in Bi_{1.7}Pb_{0.3}Sr₂Ca_{2-x}Ag_(x)Cu₃O_(y)**
ŞAKİROĞLU S., KOCABAŞ K.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.24, no.4, pp.1321-1325, 2011 (SCI-Expanded)
- XIV. **The Effects of Mg Substitution in Bi-2223 Superconductors**
KOCABAŞ K., Ozkan O., BİLGİLİ Ö., Kadioglu Y., YILMAZ H.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.23, no.8, pp.1485-1492, 2010 (SCI-Expanded)
- XV. **Effect of Compaction Pressure on Structural and Superconducting Properties of Bi-2223 Superconductors**
KOCABAŞ K., GÖKÇE M., Ciftcioglu M., BİLGİLİ Ö.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.23, no.3, pp.397-410, 2010 (SCI-Expanded)
- XVI. **The Effect of Zn Substitution of Ca in BiPbSrCaCuO Superconductors Sintered at 830 degrees C**
KOCABAŞ K., ŞAKİROĞLU S., Ciftcioglu M., Ercan I., EPİK H., BİLGİLİ Ö.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.22, no.8, pp.749-754, 2009 (SCI-Expanded)
- XVII. **The Effect of Sintering Temperature in Bi_{1.7}Pb_{0.2}Sb_{0.1}Sr₂Ca₂Cu₃O_(y) Superconductors**
KOCABAŞ K., BİLGİLİ Ö., Yasar N.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.22, no.7, pp.643-650, 2009 (SCI-Expanded)
- XVIII. **Effects of Li Substitution in Bi-2223 Superconductors**
BİLGİLİ Ö., Selamet Y., KOCABAŞ K.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.21, no.8, pp.439-449, 2008 (SCI-Expanded)
- XIX. **The effect of Sb substitution of Cu in Bi_{1.7}Pb_{0.3}Sr₂Ca₂Cu_{3-x}Sb_xO_y superconductors**
KOCABAŞ K., Çiftçioğlu M.
Physica Status Solidi (A) Applied Research, vol.177, no.2, pp.539-545, 2000 (SCI-Expanded)
- XX. **The effect of Sb substitution of Cu in Bi_{1.7}Pb_{0.3}Sr₂Ca₂Cu_{3-x}Sb_xO_y superconductors**
KOCABAŞ K., Ciftcioglu M.
PHYSICA STATUS SOLIDI A-APPLIED RESEARCH, vol.177, no.2, pp.539-545, 2000 (SCI-Expanded)
- XXI. **Effect of Sintering Time on Sb Added BiPbSrCaCuO Superconducting Ceramics**
KOCABAŞ K.
Turkish Journal of Physics, vol.22, no.5, pp.437-440, 1998 (SCI-Expanded)
- XXII. **Characterization of Sb doped Y BaCuO superconducting ceramics**
KOCABAŞ K., KAZANCI N., TEPE M.
Turkish Journal of Physics, vol.22, no.1, pp.65-68, 1998 (SCI-Expanded)
- XXIII. **Superconductivity in Ag added Bi-Pb-Sr-Ca-Cu-O system**
KOCABAŞ K., KAZANCI N.
Turkish Journal of Physics, vol.20, no.5, pp.500-507, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. Investigation of the Magnetic and Mechanical Properties of Nano-Y₂O₃ Doped Bismuth Based

Superconductor Materials

Cevizci B., KOCABAŞ K., kurnaz s.

Türk Doğa ve Fen Dergisi, vol.12, no.1, pp.153-162, 2023 (Peer-Reviewed Journal)

- II. **Türkiye' de ve Dünyada Eğitime Bir Bakış**
KOCABAŞ K.
Yeniden İmece, 2019 (Peer-Reviewed Journal)
- III. **Cumhuriyet 95 Yaşında...Kutlu Olsun**
KOCABAŞ K.
Yeniden İmece, 2018 (Peer-Reviewed Journal)
- IV. **Okullar Açılırken Eğitime ve Eğitimdeki Niteliğe Bir Bakış**
KOCABAŞ A., KOCABAŞ K.
Yeniden İmece, vol.15, no.67, pp.20-25, 2018 (Peer-Reviewed Journal)
- V. **Okullarımız Eğitim Cennetine Dönüştürmenin Güncelliği**
KOCABAŞ K.
Yeniden İmece, 2017 (Peer-Reviewed Journal)
- VI. **Aydınlığı Aramaya Devam Ediyoruz**
KOCABAŞ K.
Yeniden İmece, 2017 (Peer-Reviewed Journal)
- VII. **Türkiye Yol Ayrımında**
KOCABAŞ K.
Yeniden İmece, 2017 (Peer-Reviewed Journal)
- VIII. **Eğitimin Güncel Sorunları Arasında Çıkış Yolu Aramak**
KOCABAŞ K.
Yeniden İmece, no.51, pp.4-11, 2016 (Peer-Reviewed Journal)
- IX. **Cumhuriyetimizin 92 Yılında Umudu Aramak**
KOCABAŞ K.
Yeniden İmece, 2015 (Peer-Reviewed Journal)
- X. **Son Üç Ayın Türkiye Notları**
KOCABAŞ K.
Yeniden İmece, 2015 (Peer-Reviewed Journal)
- XI. **Köy Enstitülerinin 75 Yılına Kutlarken Türkiye**
KOCABAŞ K.
Yeniden İmece, 2015 (Peer-Reviewed Journal)
- XII. **Düziçi İmecesesi**
KOCABAŞ K.
Düziçi Köy Enstitülü Yıllar, 2015 (Peer-Reviewed Journal)
- XIII. **Prof Dr Cahit Kavcar a Dair Yazmanın Dayanılmaz Güzelliği**
KOCABAŞ K.
Öğretmenlikte 50 Yıl, 2015 (Peer-Reviewed Journal)
- XIV. **Türkiye Aydınlığı Yaratmalıdır**
KOCABAŞ K.
Yeniden İmece, 2015 (Peer-Reviewed Journal)
- XV. **Köy Enstitüleri ve Fen Bilimleri**
KOCABAŞ K.
Mimar Sinan Güzel Sanatlar Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 2015 (Peer-Reviewed Journal)
- XVI. **Köy Enstitüleri ve Fen Eğitimi**
KOCABAŞ K.
Mimar Sinan Güzel Sanatlar Üniversitesi, Sosyal Bilimler Enstitüsü Dergisi, 2015 (Peer-Reviewed Journal)
- XVII. **Köy Enstitüleri Düşüncesini Eylemini Günümüze Taşımak**
KOCABAŞ K.
DEU Hemşirelik Yüksekokulu Elektronik Dergisi, 2010 (Peer-Reviewed Journal)

- XVIII. **Sunuş: Aydınlık Bir Gelecek İçin Eğitim Reformu Zorunluluğu...**
KOCABAŞ K.
Toplum Ve Demokrasi, 2008 (Peer-Reviewed Journal)
- XIX. **Aydınlık Bir Gelecek İçin Eğitim Reformu Zorunluluğu**
KOCABAŞ K.
Toplum Ve Demokrasi, 2008 (Peer-Reviewed Journal)
- XX. **The Effect of Ag Substitution of Cu in BPSCCO Superconductors**
KOCABAŞ K., KAZANCI N., DEMİR BİLEK N., TEPE M.
Balkan Physics Letters, 2000 (Peer-Reviewed Journal)
- XXI. **Characterization of Sb Doped YBaCuO Superconducting Ceramics**
KOCABAŞ K., KAZANCI N., TEPE M.
Tr.J.of Physics, 1998 (Scopus)
- XXII. **Superconducting Properties of the Bi₁₋₇Pb₀₋₃Sr₂Ca_{2-x}Y_xCu₃O_y Ceramic System**
KAZANCI N., KOCABAŞ K., TEPE M., DEMİR BİLEK A.
Balkan Physics Letters, 1997 (Peer-Reviewed Journal)
- XXIII. **Substitution of Vanadium for Bismuth in the Bi₁₋₆V_xPb₀₋₃Sb₀₋₁Sr₂Ca₂Cu₃O_y Superconducting Systems**
KOCABAŞ K., KAZANCI N., DEMİR BİLEK A., TEPE M.
Balkan Physics Letters, 1997 (Peer-Reviewed Journal)
- XXIV. **Superconductivity in Ag Added Bi Pb Sr Ca Cu O**
KOCABAŞ K., KAZANCI N.
Tr. J. of Physics, 1996 (Scopus)
- XXV. **Preparation and Characterization of Pb Doped BiSrCaCuO Superconducting Ceramics**
KOCABAŞ K.
Tr. J. of Physics, 1994 (Scopus)
- XXVI. **Whole Blood Fluidity in Normal and Hypertensive Women by Electron Spin Resonance Technique**
KAZANCI N., KOCABAŞ K., YAVUZ M., Komsuoğlu B., Severcan F.
Tr. J. of Physics, 1994 (Scopus)
- XXVII. **Sb Doping in The BiSrCaCuO Superconducting Systems**
KOCABAŞ K., KAZANCI N.
Tr. J. of Physics, 1994 (Scopus)

Books & Book Chapters

- I. **Köy Enstitülerinden Günümüze Eğitim ve Arayışlar**
KOCABAŞ K.
EBSO Yayınları, 2019
- II. **Tanıklık Yazıları**
KOCABAŞ K.
YKKED Yayınları, 2019
- III. **Aydınlanma Yazıları**
KOCABAŞ K.
Yeni Kuşak Köy Enstitülüler Derneği Yayınları, 2014
- IV. **Aramızdan Ayrılışının 50. Yılında Hasan-Ali Yücel'xx den Günümüze Eğitim Bilim Kültür Politikaları Sempozyumu Bildiriler Kitabı**
KOCABAŞ K.
YKKED Yayınları, 2011
- V. **Kızılçullu Köy Entitülü Yıllar**
KOCABAŞ K.
Yeni Kuşak Köy Enstitülüler Derneği Yayınları, 2011

- VI. **Talip Apaydın' a Armağan**
KOCABAŞ K.
YKKED Yayınları, 2009
- VII. **Ortaklar Köy Enstitüsü nden Ortaklar İlköğretmen Okuluna Adabelen Işığı**
KOCABAŞ K.
Yeni Kuşak Köy Enstitülüler Derneği Yayınları, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. **Heavy doped semiconductor in graphene Schottky junction solar cell**
Jehad A., KOCABAŞ K., YURDDAŞKAL M., GÜNEŞ F.
Türk Fizik Derneği 37. Uluslararası Fizik Kongresi, Turkey, 1 - 05 September 2021
- II. **The investigation of Mn substitution for MgB2 samples**
Durmuş H., BİLGİLİ Ö., Kocabaş K.
Turkish Physical Society 37th International Physics Congress – TPS33, Bodrum, Turkey, 01 September 2021, pp.158
- III. **Investigation of Magnetic and Mechanical Properties of Nano Y2O3 Doped Bismuth Based Superconducting Materials**
CEVİZCİ E. B., KOCABAŞ K., BİLGİLİ Ö.
Turkish Physical Society 37th International Physics Congress, Turkey, 1 - 05 September 2021
- IV. **Production and application of CVD graphene in solar cells**
Jehad A., KOCABAŞ K., YURDDAŞKAL M.
6. Uluslararası Öğrenci Sempozyumu, 5 - 06 December 2020
- V. **Investigation in graphene/silicon-based Schottky junction solar cell**
Jehad A., KOCABAŞ K., YURDDAŞKAL M.
4th International Students Science Congress, 18 - 19 September 2020
- VI. **Producing the graphene/p-silicon Schottky junction solar cell and investigation the effect of multi-layer graphene in this cell**
Jehad A., KOCABAŞ K., YURDDAŞKAL M.
Türk Fizik Derneği 36.Uluslararası Fizik Kongresi, 1 - 05 September 2020
- VII. **The Effect of Nanoscale Al Doping on Microstructural and Superconducting Properties of MgB2 Samples**
DURMUŞ H., BİLGİLİ Ö., KOCABAŞ K.
Turkish Physical Society 36th International Physics Congress, Turkey, 1 - 05 September 2020
- VIII. **Fabrication of graphene/Si Schottky junction solar cell**
Jehad A., KOCABAŞ K., YURDDAŞKAL M.
2020 Express conference on the physics of materials and their applications in energy harvesting, 17 - 19 August 2020
- IX. **A feasible technique to prepare few-layered graphene sheets from pencil lead graphite**
Jehad A., KOCABAŞ K., YURDDAŞKAL M.
V. Uluslararası Öğrenci Sempozyumu, Edirne, Turkey, 6 - 08 December 2019
- X. **Preparation and characterization of graphene synthesized by different methods**
Jehad A., YURDDAŞKAL M., KOCABAŞ K.
3rd International Students Science Congress, İzmir, Turkey, 3 - 04 May 2019
- XI. **A Practical Method to Synthesis Few-Layered Graphene Sheets via Electrochemical with Microwave Assisted Exfoliation**
Jehad A. K., KOCABAŞ K., YURDDAŞKAL M.
35th International Physics Congress of the Turkish-Physical-Society (TPS), Bodrum, Turkey, 4 - 08 September 2019, vol.2178
- XII. **Investigation of the effect of Mn on superconducting properties of MgB2 samples by AC magnetic**

susceptibility and determination of real hardness value by using Vickers microhardness

Durmuş H., Kocabaş K., Bilgili Ö.

5th International Conference on Computational and Experimental Science and Engineering (ICCESN 2018), Antalya, Turkey, 12 October 2018

- XIII. **Investigation of Effects of CuO Addition on Structural and Mechanical Properties of ZnO Semiconductors**
KOCABAŞ K., MUTLU Y., BİLGİLİ Ö., OYLUMLUOĞLU G.
Turkish Physical Society 33rd International Physics Congress, Turkey, 6 - 10 September 2017
- XIV. **The Effect of Zn on Microstructure And Mechanical Properties in MgB₂ Superconductors**
DURMUŞ H., BİLGİLİ Ö., KOCABAŞ K.
Turkish Physical Society 33rd International Physics Congress – TPS33, 6 - 10 September 2017
- XV. **The Effect of Zn on Microstructure And Mechanical Properties in MgB₂ Superconductors**
DURMUŞ H., BİLGİLİ Ö., KOCABAŞ K.
Turkish Physical Society 33rd International Physics Congress, Turkey, 6 - 10 September 2017
- XVI. **Eğitim Fakültelerinde Eğitim Gören Anadolu Öğretmen Lisesi Çıkışlı Öğrencilerin Öğretmenlik Algısı**
KOCABAŞ A., KOCABAŞ K.
15. Uluslararası Sınıf Öğretmenliği Eğitimi Sempozyumu, Muğla, Turkey, 11 - 14 May 2016
- XVII. **Sınıf Öğretmeni Yetiştirmede Özgün Model Köy Enstitüleri**
KOCABAŞ A., KOCABAŞ K.
15. Uluslararası Sınıf Öğretmenliği Eğitimi Sempozyumu, Muğla, Turkey, 11 - 14 May 2016
- XVIII. **Doping effect of Ag on magnetic behaviour of YBa₂Cu₃O₇ delta bulk superconductor**
YILDIZ TUNALI A., KOCABAŞ K., BİLGEÇ AKYÜZ G.
Turkish Physical Society 28th International Physics Congress, MUĞLA/BODRUM, Turkey, 6 - 09 September 2011
- XIX. **YBa₂Cu₃ xNi_xO_y Süperiletken Seramiklerin Karakterizasyonu**
Kocabaş K., Yıldız Tunali A., Okumuş S., Çiftçioğlu M., Şakiroğlu S., Ercan İ.
TFD-21. Fizik Kongresi, Isparta, Turkey, 11 - 14 September 2002
- XX. **The Characterization of Bi₁ 6Pb₀ 3Sb₀ 1Sr₂Ca₂Cu₃ xMgxO_y Ceramic Superconductors**
KOCABAŞ K., ŞAKİROĞLU S., Koçan M., Ercan İ.
First Hellenic-Turkish International Physics Conference, 10 - 15 September 2001
- XXI. **Pb Katkılı BiSrCaCuO Seramik Süperiletkenlerde Pelletleme Basıncının Yapısal Karakteristiklere Etkisi**
Koçan M., ŞAKİROĞLU S., KOCABAŞ K., Ercan İ.
II. Ulusal Yüksek Sıcaklık Süperiletkenler Sempozyumu, Turkey, 11 - 13 July 2001
- XXII. **BiPbSrCaCuO Süperiletken seramik Yapılarda Ca Yerine Zn ve Ag Katkısının Yapısal Karakteristiklere Etkisinin Karşılaştırılması**
ŞAKİROĞLU S., KOCABAŞ K., Ercan İ.
II. Ulusal Yüksek Sıcaklık Süperiletkenler Sempozyumu, Turkey, 11 - 13 July 2001
- XXIII. **Manyetik Alan İnhomojenitelerinin Görüntüye Etkisi**
KAZANCI N., YURT A., YILMAZ A., KOCABAŞ K.
VI. Ulusal Biyofizik Kongresi, İstanbul, Turkey, 28 - 30 September 1994

Supported Projects

KOCABAŞ K., Project Supported by Higher Education Institutions, Y-123 SÜPERİLETKEN SERAMİKLERİN MANYETİK, MEKANİK VE ELEKTRİKSEL ÖZELLİKLERİNİN İNCELENMESİ, 2014 - 2017

KOCABAŞ K., Project Supported by Higher Education Institutions, Dokuz Eylül Üniversitesi Fizik Bölümü Lisans (Fizik-II) ve Lisansüstü Araştırma Laboratuvarı Alt Yapı Destek Projesi, 2011 - 2013

KOCABAŞ K., Project Supported by Higher Education Institutions, DEÜ-KETAM (Köy Enstitüleri ve &Yacut;smail Hakkı Tonguç Arastırma ve Uygulama Merkezi) Altyapı ve 2009-2010 Etkinlikler Projesi, 2010 - 2012

KOCABAŞ K., Project Supported by Higher Education Institutions, Dokuz Eylül Üniversitesi Fizik Bölümü Lisans

Laboratuvarları ve Lisansüstü Araştırma Laboratuvarı Alt Yapı Projesi, 2010 - 2011

KOCABAŞ K., Project Supported by Higher Education Institutions, MANYETİK ALINGANLIK ÖLÇÜMLERİ İLE BİZMUT TABANLI SERAMİK SÜPERİLETKENLERİN KARAKTERİZASYONU, 2007 - 2009

KOCABAŞ K., Project Supported by Higher Education Institutions, Sn katkılı Bi-2223 süperiletkenlerde aktivasyon enerjisinin DTA yöntemiyle bulunması, 2007 - 2009

Metrics

Publication: 82

Citation (WoS): 286

Citation (Scopus): 290

H-Index (WoS): 10

H-Index (Scopus): 10