

Doç.Dr. CİHAT BOYRAZ

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye 2009 - 2012

Doktora, Alabama State University, Center for Materials for Information Technology , Amerika Birleşik Devletleri 2009 - 2011

Yüksek Lisans, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye 2001 - 2004

Lisans, Trakya Üniversitesi, Fen Fakültesi, Fizik Bölümü, Türkiye 1997 - 2001

Yaptığı Tezler

Doktora, Çoklu ferroik tek kristal film tabanlı aygıtların yapımı ve karakterizasyonu, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2012

Yüksek Lisans, Zincir moleküler sıvıların yüzey geriliminin bulk özellikleri ile ilişkilendirilmesi, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2004

Araştırma Alanları

Fizik, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Temel Bilimler

Akademik Unvanlar / Görevler

Doç.Dr., Marmara Üniversitesi, Teknoloji Fakültesi, Makine Mühendisliği Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., Marmara Üniversitesi, Teknoloji Fakültesi, Makine Mühendisliği Bölümü, 2013 - 2017

Araştırma Görevlisi, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2003 - 2013

Verdiği Dersler

Fizik II, Lisans, 2013 - 2014, 2017 - 2018, 2018 - 2019

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Matematik II, Lisans, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Fizik I, Lisans, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020

Matematik I, Lisans, 2019 - 2020

Fizik II, Lisans, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

İleri Mühendislik Matematiğine Giriş, Yüksek Lisans, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Uygulamalı Sayısal Yöntemler, Yüksek Lisans, 2018 - 2019

Matematik I, Lisans, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020

İleri Mühendislik Matematiği, Doktora, 2016 - 2017, 2017 - 2018

Fizik I, Lisans, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Matematik II, Lisans, 2013 - 2014, 2014 - 2015, 2015 - 2016

Taşıt Aerodinamiği, Yüksek Lisans, 2014 - 2015

Physics I, Lisans, 2014 - 2015

Calculus II, Lisans, 2013 - 2014

Physics I, Lisans, 2013 - 2014

Yönetilen Tezler

BOYRAZ C., Seyreltik manyetik yarı iletken malzemelerin sentezlenmesi ve karakterizasyonu, Yüksek Lisans, B.YEŞİLBAŞ(Öğrenci), 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Effects of Pt and La doping on the superconductivity of CaFe₂As₂: Kondo effects**
Oner Y., BOYRAZ C.
INTERMETALLICS, cilt.129, 2021 (SCI İndekslerine Giren Dergi)
- II. **Low Field Magnetic and Electric Transport Properties of LaFeAsO and Oxygen Deficiency of LaFeAsO_x**
Oner Y., BOYRAZ C.
JOURNAL OF ELECTRONIC MATERIALS, 2021 (SCI İndekslerine Giren Dergi)
- III. **Coexistence of magnetism and superconductivity in thin films of the Fe-based superconductor Ba_{1-x}La_xFe₂As₂**
Oner Y., BOYRAZ C., Hiramatsu H., Katase T., Hosono H.
JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.32, sa.48, 2020 (SCI İndekslerine Giren Dergi)
- IV. **Domain structure effect on the superconductivity of BaFePtAs₂**
Öner Y., BOYRAZ C., GÜLER A.
Physica C: Superconductivity and its Applications, cilt.574, 2020 (SCI İndekslerine Giren Dergi)
- V. **Critical current density and flux pinning in BaFe_{1.9}Pt_{0.1}As₂ and La doped Ba_{0.95}La_{0.05}Fe_{1.9}Pt_{0.1}As₂ polycrystals**
Oner Y., Boyraz C.
JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.31, sa.15, 2019 (SCI İndekslerine Giren Dergi)
- VI. **Preparation Structure and Magnetic Properties of Mn-Doped ZnO Nanoparticles Prepared by Hydrothermal Method**
DEMİRÖZÜ ŞENOL S., GÜLER A., BOYRAZ C., ARDA L.
Journal Of Superconductivity And Novel Magnetism, 2019 (SCI İndekslerine Giren Dergi)
- VII. **Band Gap Engineering of Mg Doped ZnO Nanorods Prepared by a Hydrothermal Method**
ŞENOL S. D. , BOYRAZ C., Özüğurlu E., GÜNGÖR A., ARDA L.
CRYSTAL RESEARCH AND TECHNOLOGY, cilt.54, sa.3, 2019 (SCI İndekslerine Giren Dergi)
- VIII. **Electronic, transport, and magnetic properties of (Ca, Ba)(0.9)La_{0.1}Fe_{1.9}Pt_{0.1}As₂ compounds**
Guler A., Boyraz C., Avci S., Arda L., Ozdemir M., Oner Y.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.33, sa.4, 2019 (SCI İndekslerine Giren Dergi)
- IX. **The annealing effect on microstructure and ESR properties of (Cu/Ni) co-doped ZnO nanoparticles**
Guler A., Arda L., Dogan N., Boyraz C., Ozugurlu E.
CERAMICS INTERNATIONAL, cilt.45, sa.2, ss.1737-1745, 2019 (SCI İndekslerine Giren Dergi)
- X. **Effect of Annealing Temperature on Structure and Magnetic Properties of Zn_{0.94}Mg_{0.01}Mn_{0.05}O Nanoparticles**
GÜLER A., tosun m., GÜNGÖR A., BOYRAZ C., ARDA L.
Journal Of Superconductivity And Novel Magnetism, 2019 (SCI İndekslerine Giren Dergi)
- XI. **Thermoelectric properties and EPR analysis of Fe doped Cu₁₂Sb₄S₁₃**

Guler A., Ballikaya S., Boyraz C., Okay C., Shulgin D., Rameev B.

JOURNAL OF SOLID STATE CHEMISTRY, cilt.269, ss.547-552, 2019 (SCI İndekslerine Giren Dergi)

XII. Structural and Magnetic Properties of -Doped Powders

TOPKAYA R., BOYRAZ C., EKMEKÇİ M. K.

JOURNAL OF LOW TEMPERATURE PHYSICS, cilt.190, ss.244-255, 2018 (SCI İndekslerine Giren Dergi)

XIII. Effects of Annealing Temperature on Microstructure and Magnetic Properties of Ni_{0.05}Zn_{0.95}Fe₂O₄ Nanoparticles

Arda L., Dogan N., Boyraz C.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.31, sa.2, ss.365-371, 2018 (SCI İndekslerine Giren Dergi)

XIV. Electronic, Transport, and Magnetic Properties of La-Doped Ba (1-x) Fe (1.9) Pt (0.1) As (2) (x=0, 0.4, 0.6, 0.8) Compounds

Boyraz C., Guler A., Oner Y.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.31, sa.1, ss.47-53, 2018 (SCI İndekslerine Giren Dergi)

XV. Microstructure and magnetic behavior of (Mg/Ni) co-doped ZnO nanoparticles

Boyraz C., Dogan N., Arda L.

CERAMICS INTERNATIONAL, cilt.43, sa.17, ss.15986-15991, 2017 (SCI İndekslerine Giren Dergi)

XVI. The Pt Dopant Effect on Physical Properties of Ba_{0.2}La_{0.8}Fe₂As₂

GÜLER A., BOYRAZ C.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.11, ss.3285-3288, 2017 (SCI İndekslerine Giren Dergi)

XVII. The Temperature Effect on Structural and Magnetic Properties of Zn_{0.95}Fe_{0.05}O Nanoparticles

Boyraz C., Yesilbas B., Arda L.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.6, ss.1691-1698, 2017 (SCI İndekslerine Giren Dergi)

XVIII. Structural and Superconductivity Properties of BaFe_{2-x}PtxAs₂

Boyraz C., Guler A., Ozdemir M., Oner Y.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, ss.1145-1151, 2017 (SCI İndekslerine Giren Dergi)

XIX. Effect of solution molarity on microstructural and optical properties of CdCr₂S₄ thin films

BOYRAZ C., Urfa Y.

MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, cilt.36, ss.1-6, 2015 (SCI İndekslerine Giren Dergi)

XX. Observations of Co⁴⁺ in a Higher Spin State and the Increase in the Seebeck Coefficient of Thermoelectric Ca₃Co₄O₉

Klie R. F., Qiao Q., Paulauskas T., Gulec A., Rebola A., Oeguet S., Prange M. P., Idrobo J. C., Pantelides S. T., Kolesnik S., et al.

PHYSICAL REVIEW LETTERS, cilt.108, sa.19, 2012 (SCI İndekslerine Giren Dergi)

XXI. Effect of substrate on the atomic structure and physical properties of thermoelectric Ca₃Co₄O₉ thin films

Qiao Q., Gulec A., Paulauskas T., Kolesnik S., Dabrowski B., Ozdemir M., Boyraz C., Mazumdar D., Gupta A., Klie R. F.

JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.23, sa.30, 2011 (SCI İndekslerine Giren Dergi)

XXII. Structural and magnetic properties of lithium ferrite (LiFe₅O₈) thin films: Influence of substrate on the octahedral site order

BOYRAZ C., MAZUMDAR D., Iliev M., Marinova V., MA J., SRİNIVASAN G., GUPTA A.

APPLIED PHYSICS LETTERS, cilt.98, sa.1, 2011 (SCI İndekslerine Giren Dergi)

XXIII. Electrical characterizations of MgO-ZrO₂ high temperature sol-gel insulations coatings on different types of epoxies

Cakiroglu O., Arda L., Boyraz C., Sacli O. A.

IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, cilt.18, sa.2, ss.1398-1401, 2008 (SCI İndekslerine Giren Dergi)

XXIV. Sol-gel insulation coatings on Monel/Fe/MgB₂ wires for coil development

Arda L., Boyraz C., Sacli O. A. , Tomsic M., Hascicek Y. S.

IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, cilt.18, sa.2, ss.1208-1211, 2008 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Synthesis characterization of tetrahedrite compounds for thermoelectric applications**
GÜLER A., BOYRAZ C., Shulgin D., Mozzhukhin G., Rameev B.
IEEE Transactions On Magnetics, 2019 (Diğer Kurumların Hakemli Dergileri)
- II. **Fe ve As Elementleri ile Katkılı Tetrahedritlerin Karakterizasyonu ve Fiziksel Özellikleri**
OKAY C., BOYRAZ C., SHULGIN D. A. , MOZZHUKHIN G., RAMÍ B.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.22, ss.1016, 2018 (Diğer Kurumların Hakemli Dergileri)
- III. **CdCr₂/subS₄/sub İnce Filmlerin Çözelti Molaritesinin Yapısal ve Optiksel Özellikleri Üzerindeki Etkileri**
BOYRAZ C., ERDEM M., URFA Y.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.21, ss.88, 2017 (Diğer Kurumların Hakemli Dergileri)
- IV. **Magnetic effect on the phase properties of neodymium-activated yttrium disilicate nanomaterials**
ERDEM M., BOYRAZ C.
TURKISH JOURNAL OF PHYSICS, cilt.40, sa.3, ss.270-277, 2016 (ESCI İndekslerine Giren Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **INVESTIGATION OF PHYSICAL PROPERTIES OF EU₃ DOPED COLUMBITE CDNB₂O₆ POWDERS**
GÜLER A., BOYRAZ C., EKMEKÇİ M. K.
ICAPM 2019 MADRID, 22 - 23 Kasım 2019
- II. **Preparation, growth, and optical properties of (Cu/Co)co-doped ZnO thin films**
AKCAN D., YALÇIN B., ŞENTÜRK K., yałçm i. e. , ALPHAN M. C. , GÜLER A., BOYRAZ C., ARDA L.
ICCMMS-2019, 14 - 19 Ekim 2019
- III. **Cr/Co çift katkılı ZnO İnce Filmlerin, Hazırlama, Büyütme, Mikroyapı ve Optik Özellikleri**
GÜLER A., BOYRAZ C., ARDA L.
3RD INTERNATIONAL MULTIDISCIPLINARY STUDIES CONGRESS, 5 - 06 Ekim 2018
- IV. **PREPARATION, GROWTH, AND MICROSTRUCTURAL PROPERTIES OF Cr DOPED ZnMgO THIN FILMS**
ALPHAN M. C. , AKCAN D., BOYRAZ C., ARDA L.
TMT2018, 18 - 22 Eylül 2018, cilt.21, ss.49-52
- V. **EFFECT OF TEMPERATURE AND FILM THICKNESS ON RESIDUAL STRESS AND MICROSTRUCTURE OF ZnO THIN FILMS**
TOSUN M., ATAÖĞLU Ş., İPEK C., ARDA L., BOYRAZ C.
21st International Research/Expert Conference Trends In The Development of Machinery and Associated Technology, 18 - 22 Eylül 2018
- VI. **EFFECT OF TEMPERATURE AND FILM THICKNESS ON RESIDUAL STRESS AND MICROSTRUCTURE OF ZnO THIN FILM**
TOSUN M., ATAÖĞLU Ş., İPEK C., ARDA L., BOYRAZ C.
TMT2018, Çek Cumhuriyeti, 18 Eylül - 22 Ağustos 2018, cilt.21, ss.53-56
- VII. **PREPARATION, GROWTH, AND MAGNETIC AND MECHANICAL PROPERTIES OF NONVACUUM Cu DOPED ZnMnO DILUTED MAGNETIC SEMICONDUCTORS NANOPARTICLES**
İPEK C., ATAÖĞLU Ş., BAYTAK T., BOYRAZ C., DOĞAN BİNGÖLBALİ N., ARDA L.

ICSM 2018, 29 - 30 Nisan 2018

- VIII. **STRUCTURAL AND MAGNETIC PROPERTIES OF TRANSITION METAL DOPED BaTiO₃ NANO PARTICLES BY SOL-GEL PROCESS**
ARDA L., AKCAN D., BOYRAZ C., DOĞAN BİNGÖLBALİ N.
ICSM 2018, 29 - 30 Nisan 2018
- IX. **Co, Ni, AND Fe ION EFFECTS ON PARENT TETRAHEDRITE COMPOUND**
GÜLER A., BOYRAZ C., ARDA L., RAMİ B.
ICSM 2018, 29 - 30 Nisan 2018
- X. **Preparation, Growth, Microstructure, and Optical Properties of Nonvacuum Y doped ZnO Thin films.**
BOYRAZ C., GÜLER A., ARDA L.
1 st international Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 Kasım 2017
- XI. **Magnetic and Superconductivity properties of Calcium and Barium doped La_{0.1}Fe_{1.9}Pt_{0.1}As₂ Parent Compound**
GÜLER A., BOYRAZ C., ÖNER Y.
7 th annual world congress of science and technology-2017, 24 - 26 Kasım 2017
- XII. **Physical Properties of Fe doped Cu₁₂Sb₄S₃**
GÜLER A., BOYRAZ C., OKAY C., RAMİ B.
1 st international Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 Kasım 2017
- XIII. **Process, characterization and ESR properties of 3d transition ion doped-tetrahedrite compounds”,**
Boyraz C., Güler A., Okay C., Shullgin D., Mozzhukkin G., Rami B.
1International Conference on Magnetism and Magnetic Materials London/UK., Kharkiv, Ukrayna, 9 - 10 Kasım 2017
- XIV. **The Effect of substrate on physical properties of CdCr₂S₄ thin films**
BOYRAZ C., ERDEM M., URFA Y., ÖZDEMİR M.
1 st international Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 Kasım 2017
- XV. **PHYSICAL PROPERTIES OF Fe DOPED Cu₁₂Sb₄S₃**
GÜLER A., BOYRAZ C., OKAY C., bulat r.
ISMSIT2017, 2 - 04 Kasım 2017
- XVI. **Magnetic and Superconductivity Properties of Calcium and Barium Soped La_{0.1}Fe_{1.9}Pt_{0.1}As₂ Parent Compounds**
GÜLER A., BOYRAZ C., ÖNER Y.
NANO StT Annual World Congress of Nano Science and Technology 2017, 24 - 26 Ekim 2017
- XVII. **Magnetic and superconductivity properties of Calcium and Barium doped La_{0.1}Pt_{1.9}Fe_{0.1}As₂ parent compounds**
GÜLER A., BOYRAZ C., ÖNER Y.
7 th annual world conference on nanotechnology 2017, 24 - 26 Ekim 2017
- XVIII. **Preparation, Growth and Magnetic Properties of NonvacuumMg doped ZnMnO Diluted Magnetic Semiconductors Nanoparticles**
GÜLER A., BOYRAZ C., DOĞAN BİNGÖLBALİ N., ARDA L.
INTERNATIONAL CONFERENCE ON CONDENSED MATTER AND MATERIAL SCIENCES, 11 - 15 Ekim 2017
- XIX. **PREPARATION GROWTH AND MAGNETIC PROPERTIES OF NONVACUMMED Mg doped ZnMnO DILUTE MAGNETIC SEMICONDUCTORS**
GÜLER A., BOYRAZ C., DOĞAN BİNGÖLBALİ N., ARDA L.
ICCCMMS 2017, 11 - 15 Ekim 2017
- XX. **Preparation, Growth, and Magnetic Properties of Nonvacuum Mg Doped Diluted Magnetic Semiconductors Nanoparticles**
GÜLER A., BOYRAZ C., DOĞAN BİNGÖLBALİ N., ARDA L.
International Conference on Condensed Matter and Materials Science, 11 - 15 Ekim 2017
- XXI. **Process, characterization and ESR properties of 3d transition ion doped tetrahedrite compounds**
GÜLER A., BOYRAZ C., rameev b., OKAY C.
Magnetic Materials 2017, 9 - 10 Ekim 2017

- XXII. **Process, characterization and ESR properties of 3d transition ion doped-tetrahedrite compounds**
BOYRAZ C., GÜLER A., OKAY C., shulgin d., MOZZHUKHIN G., RAMİ B.
Magnetism and Magnetic Materials, 9 - 10 Ekim 2017
- XXIII. **Physical Properties of Fe doped Cu₁₂Sb₄S₁₃**
GÜLER A., BOYRAZ C., OKAY C., RAMİ B.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT 2017) Tokat / Turkey, 2 - 04 Ekim 2017
- XXIV. **Physical Properties of Eu₃ Doped Columbite CdNb₂O₆ Powders**
BOYRAZ C., GÜLER A., TOPKAYA R., EKMEKÇİ M. K.
10 th international conference on magnetism and superconductivity MSM 2017, 18 - 21 Eylül 2017
- XXV. **Morphology and Luminescence Characteristics of Yttriumdisilicate doped with Yb₃ Er₃ Ho₃ and Tm₃**
BOYRAZ C., ERDEM M., EKMEKÇİ M. K. , TAV C., ERYÜREK G.
2 nd world congress on new technologies ICNFA, 18 - 19 Ağustos 2016
- XXVI. **Synthesis Characterization of TetrahedriteCompounds for Thermoelectric Applications**
GÜLER A., BOYRAZ C., SHULGİN D., MOZZHUKHIN G., RAMİ B.
The 9th International Kharkiv Symposium on Physics and engineering of Microwaves, Milimeter and Submillimeter Waves, 20 - 24 Haziran 2016
- XXVII. **EPR Studies of Tetrahedrite Doped by 3d Transition Ions**
GÜLER A., OKAY C., BOYRAZ C., RAMAEEV B.
NANOTR 12, Türkiye, 3 - 05 Haziran 2016
- XXVIII. **Magnetic properties of tetrahedrite Cu₁₂ xMxSb₄S₁₃ M Au Fe Mn**
GÜLER A., BOYRAZ C., RAMEEV B.
NANOTR 12, Türkiye, 3 - 05 Haziran 2016
- XXIX. **EPR Studies of 3d transition ions doped tetrahedrite 3 5 Haziran 2016**
GÜLER A., OKAY C., Shulgin d., BOYRAZ C., şen a., RAMİ B.
12th International Nanoscience and Nanotechnology Conference (NanoTR-12), Elite Hotel Darıca Kocaeli/Turkey,, Türkiye, 3 - 05 Haziran 2016
- XXX. **CHARACTERIZATION OF TETRAHEDRITE COMPOUNDS DOPED BY 3d TRANSITION IONS**
BOYRAZ C., GÜLER A., ARDA L., RAMİ B.
ICSM 2018, 29 - 30 Nisan 2016
- XXXI. **THE TEMPERATURE EFFECT ON STRUCTURAL AND MAGNETIC PROPERTIES OF Zn_{0.95}Fe_{0.050} NANOPARTICLES**
BOYRAZ C., yeşilbaş b., ARDA L.
ICSM 2016, 24 - 30 Nisan 2016
- XXXII. **COEXISTENCE OF MAGNETISM AND SUPERCONDUCTIVITY IN Pt DOPED BaFe₂As₂ COMPOUND**
GÜLER A., BOYRAZ C., ÖZDEMİR M., ÖNER Y.
ICSM 2016, 24 - 30 Nisan 2016
- XXXIII. **EFFECT OF PLATINUM ON MAGNETIC AND SUPERCONDUCTIVITY PROPERTIES OF Ba_{0.2}La_{0.8}Fe_{2-x}PtxAs₂ NANOPOWDERS**
GÜLER A., BOYRAZ C.
ICSM 2016, 24 - 30 Nisan 2016
- XXXIV. **Phase Dependent Magnetic Properties of Neodymium Doped Yttriumdisilicates**
ERDEM M., BOYRAZ C.
6th International Conference on Nanotechnology(NANOTECHNOLOGY '15), İtalya, 7 - 09 Kasım 2015, cilt.55, ss.142-148
- XXXV. **Phase Dependent Magnetic Properties of Neodymium Doped Yttrium Disilicate Y₂Si₂O₇**
ERDEM M., BOYRAZ C.
6th International Conference on NANOTECHNOLOGY, Roma, İtalya, 7 - 09 Kasım 2015
- XXXVI. **Structural and Magnetic Properties of Yttriumdisilicates doped with Neodimium**
BOYRAZ C., ERDEM M.
International Powder Porous Materials,2015, 15 - 17 Eylül 2015

XXXVII. Structural and Magnetic Properties of Neodymium Doped Yttriumdisilicates with Neodimium

BOYRAZ C., ERDEM M.

International Powder and Porous Materials 2015, İzmir, Türkiye, 15 - 18 Eylül 2015

Etkinlik Organizasyonlarındaki Görevler

Boyraz C., Engineering and Technology, Natural Science, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Eylül 2020

Kongre ve Sempozyum Katılımı Faaliyetleri

International Conference on Condensed Matter and Materials Science ICCMMS 2019, Çalışma Grubu, Adana, Türkiye, 2019

Cr/Co çift katkılı ZnO İnce Filmlerin, Hazırlama, Büyütme, Mikroyapı ve Optik Özellikleri (3RD INTERNATIONAL MULTIDISCIPLINARY STUDIES CONGRESS), Çalışma Grubu, Kyyiv, Ukrayna, 2018

PREPARATION, GROWTH, AND MICROSTRUCTURAL PROPERTIES OF Cr DOPED ZnMgO THIN FILMS (TMT2018), Çalışma Grubu, Karlovy-Vary, Çek Cumhuriyeti, 2018

EFFECT OF TEMPERATURE AND FILM THICKNESS ONRESIDUAL STRESS AND MICROSTRUCTURE OF ZnO THIN FILM (TMT2018), Çalışma Grubu, Karlovy-Vary, Çek Cumhuriyeti, 2018

CHARACTERIZATION OF TETRAHEDRITE COMPOUNDS DOPED BY 3d TRANSITION IONS (ICSM 2018), Çalışma Grubu, Antalya, Türkiye, 2018

STRUCTURAL AND MAGNETIC PROPERTIES OF TRANSITION METAL DOPED BaTiO₃ NANO PARTICLES BY SOL-GEL PROCESS (ICSM 2018), Çalışma Grubu, Antalya, Türkiye, 2018

Co, Ni, AND Fe ION EFFECTS ON PARENT TETRAHEDRITE COMPOUND (ICSM 2018), Çalışma Grubu, Antalya, Türkiye, 2018

Physical Properties of Fe doped Cu₁₂Sb₄S₃ (1 st international Symposium on Multidisciplinary Studies and Innovative Technologies Kiev), Çalışma Grubu, Tokat, Türkiye, 2017

Magnetic and Superconductivity Properties of Calcium and Barium Soped La_{0.1}Fe_{1.9}Pt_{0.1}As₂ Parent Compounds (NANO StT Annual World Congress of Nano Science and Technology 2017 Japan), Çalışma Grubu, Fukuoka, Japonya, 2017

Synthesis Characterization of TetrahedriteCompounds for Thermoelectric Applications (The 9th International Kharkiv Symposium on Physics and engineering of Microwaves, Milimeter and Submilimeter Waves), Çalışma Grubu, Kyyiv, Ukrayna, 2016

EFFECT OF PLATINUM ON MAGNETIC AND SUPERCONDUCTIVITY PROPERTIES OF Ba_{0.2}La_{0.8}Fe_{2-x}PtxAs₂ NANOPOWDERS (ICSM 2016), Çalışma Grubu, Muğla, Türkiye, 2016

COEXISTENCE OF MAGNETISM AND SUPERCONDUCTIVITY IN Pt DOPED BaFe₂As₂ COMPOUND (ICSM 2016), Çalışma Grubu, Muğla, Türkiye, 2016

THE TEMPERATURE EFFECT ON STRUCTURAL AND MAGNETIC PROPERTIES OF Zn_{0.95}Fe_{0.05}O NANOPARTICLES (ICSM 2016), Çalışma Grubu, Muğla, Türkiye, 2016

Atıflar

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