

Prof. Dr.
EMİNE ALDIRMAZ

E-posta: emine.aldirmaz@amasya.edu.tr

Kurum: Mühendislik Fakültesi / Elektrik-Elektronik Mühendisliği Bölümü / Elektrik Makineleri
Anabilim Dalı



Uluslararası Araştırmacı ID'leri

YÖKSİS Araştırmacı ID: 105188

Eğitim Bilgileri

I. KIRIKKALE ÜNİVERSİTESİ · Doktora · Yurt İçi · 2004–2009 · FEN BİLİMLERİ ENSTİTÜSÜ · FİZİK (DR) · Cu-%9,97Al-%4,62Mn ve Cu-%13,81Mn-%3,78Al alaşımlarında termal ve mekanik etkiler ile oluşan yapısal değişimlerin incelenmesi (2004–2009)

II. KIRIKKALE ÜNİVERSİTESİ · Yüksek Lisans · Yurt İçi · 2002–2004 · FEN BİLİMLERİ ENSTİTÜSÜ · FİZİK (YL) (TEZLİ) · Al-40Zn, Al-40Zn-5Pb, Al-40Zn-5Ti alaşımlarında ısıtılma işlemlerinin mikroyapılara etkilerinin incelenmesi (2002–2004)

III. İNÖNÜ ÜNİVERSİTESİ · Lisans · Yurt İçi · 1995–1999 · FEN-EDEBİYAT FAKÜLTESİ · FİZİK BÖLÜMÜ (1995–1999)

Araştırma Alanları

Fen Bilimleri ve Matematik Temel Alanı · Fizik

Yönetilen Tezler

I. Cu-%11Al-%4.52Mn-%1.97Zn Alaşımının Yapısal, Kristolografik ve Magnetik Özelliklerinin İncelenmesi (2023)

II. Cu-%24,2Mn alaşımında meydana gelen faz dönüşümlerinin magnetik özelliklerinin incelenmesi (2017)

III. CU-MN ALAŞIMININ YAPISAL VE MANYETİK ÖZELLİKLERİNİN İNCELENMESİ (2017)

IV. Cu-%24.2 Mn alaşımının yapısal kristalografik ve elektriksel özelliklerinin incelenmesi (2016)

V. Cu-11Al-4.52Mn-1.97Zn Alaşımının Yapısal, Kristolografik ve Magnetik Özelliklerinin İncelenmesi.

Makaleler

I. Experimental investigations on the electrical and magnetic properties of a CuMn/p-Si-type Schottky diode (2025)

ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE

II. Experimental production and investigations of a new Cu–Al–Fe Schottky diode (2025)

ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE

III. Structural and electronic characterization of the precipitate phase in deformed Cu–13.81%Mn–3.78%Al alloy (2024)

ALDIRMAZ EMİNE

IV. Investigation of electrical and magnetic properties of the CuZnAlMn alloy for diode application (2023)

ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE

V. Cu-Al-Zn Alaşımının Manyetik, Yapısal ve Termal Özellikleri Üzerine Mn ilavesinin Etkileri (2022)

ALDIRMAZ EMİNE

VI. Illumination intensities effect on electronic properties of Fe_{0.20}Ni_{0.13}Mn/p-Si Schottky diode (2022)

ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE

VII. Investigating the illumination and deformation effects on the electrical properties of a CuMnZn-based-diode (2022)

ALDIRMAZ EMİNE

VIII. Effect of Quaternary Element (Ni and Mn) Additions on Structural and Magnetic Properties of Cu-Based Alloys (2021)

ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE

IX. Investigation of structural, kinetics and electrical properties of CuAlMnZn shape memory alloy \u2013 p-type silicon Schottky diode (2021)

ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE, DERE AYŞEGÜL, TATAROĞLU ADEM, YAKUPHANOĞLU FAHRETTİN

X. Influence of plastic deformation on the microstructural and magnetic properties of some Fe-based alloys (2021)

- XI. Effect of Nickel Addition on the Magnetic and Microstructural Properties of Cu-Al-Fe Alloy (2020)**
ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE
- XII. Magnetic and Kinetical Properties of Fe-27Ni-4Mn and Fe-27Ni-4Mn-2Zn Alloys Investigated by VSM and DSC (2019)**
KOYUNCUOĞLU EREN, ALDIRMAZ EMİNE, GÜLER MELEK, KULUCAN FF, GÜLER EMRE
- XIII. Cu-Al-Mn shape memory alloy based Schottky diode formed on Si (2019)**
ALDIRMAZ EMİNE, TATAROĞLU ADEM, DERE AYŞEGÜL, GÜLER MELEK, GÜLER EMRE, KARABULUT ABDULKERİM, Fahrettin Yakuphanoglu
- XIV. Structural and Magnetic Properties of Thermal- and Deformation-Induced Martensite in an Fe-27Ni-4Mn-1Zn Alloy (2018)**
GÜLER MELEK, ALDIRMAZ EMİNE, GUL S, GUL I, GÜLER EMRE
- XV. The effect of alloying element Zn on magnetic properties of martensite phase in FeNiMn alloy (2018)**
GÜLER MELEK, ALDIRMAZ EMİNE, GUL S, KOYUNCUOĞLU E, KULUCAN FF, GÜNGÜNEŞ HAKAN, GÜLER EMRE
- XVI. Martensitic Transformation and Magnetic Properties of the CuAl, CuAlMn, and CuAlMnZn Alloys (2018)**
GERDAN YE, ALDIRMAZ EMİNE, GÜLER MELEK, TANAK HASAN, GÜLER EMRE
- XVII. A shape memory alloy based on photodiode for optoelectronic applications (2018)**
ALDIRMAZ EMİNE, GÜLER MELEK, GÜLER EMRE, DERE AYŞEGÜL, TATAROĞLU ADEM, AlSehemi ABDULLAH G, AlGhamdi AHMED A, YAKUPHANOĞLU FAHRETTİN
- XVIII. Investigation of the Magnetic Behavior and Physical Properties of Cu-25.50 Mn-3.72 Zn Alloy (2017)**
ALDIRMAZ EMİNE
- XIX. Research on change of phase transformation temperatures and electrical resistance triggered by heat treatment of alloy from Cu Mn system (2016)**
KARAKAYA NEVZAT, ALDIRMAZ EMİNE
- XX. Effect of Heat Treatment on the Magnetic Properties of a CuMn Alloy (2016)**
CUCU SULTAN CANSEL, ALDIRMAZ EMİNE
- XXI. Effect of Deformation on the Transformation Temperatures of Martensite and Bainite Structures in Cu 9 97 Al 4 62 Mn Alloy (2016)**
ALDIRMAZ EMİNE
- XXII. The Change of Electrical Resistivity According to Different Quench Techniques in Copper Manganese Alloy (2016)**
ALDIRMAZ EMİNE, GULER MELEK, GULER EMRE, KARA MEHMET
- XXIII. Bainite ve Martensite Yapılarda Elektriksel Öz direnç (2016)**
ALDIRMAZ EMİNE
- XXIV. The structural, elastic, electronic and dynamical properties of chalcopyrite semiconductor BeGeAs₂ from first-principles calculations (2016)**
Çiftci Yasemin Ö, EVECEN MERYEM, ALDIRMAZ EMİNE
- XXV. Investigation of Magnetic Properties of Phase Transformations in Copper Based Alloys (2016)**
ALDIRMAZ EMİNE, GULER MELEK, GULER EMRE
- XXVI. Some vibrational and thermodynamic properties of gallium arsenide (2016)**
GULER EMRE, MELEK GULER, ALDIRMAZ EMİNE, KARA MEHMET
- XXVII. Effects of Pb and Tl on Microstructures Properties of the Al 40wt Zn Alloy (2014)**
ALDIRMAZ EMİNE
- XXVIII. Effects of Heat Treatment and Deformation on 2H and 18R Martensites in Cu 9 97 Al 4 62 Mn Alloy (2014)**
ALDIRMAZ EMİNE, AKSOY İLHAN
- XXIX. Investigation of deformation and microstructure of bainite in Cu 9 97 Al 4 62 mn alloy (2014)**
ALDIRMAZ EMİNE, AKSOY İLHAN
- XXX. SEM and X Ray Diffraction Studies on Microstructures in Cu 26 04 Zn 4 01 Al Alloy (2013)**
ALDIRMAZ EMİNE, ÇELİK HARUN, AKSOY İLHAN
- XXXI. Effects of deformation on microstructure of Cu Zn Ni alloy (2012)**
CELİK HARUN, ALDIRMAZ EMİNE, AKSOY İLHAN
- XXXII. Effects of Thermal Treatments on Mechanical Properties of Cu 24 2 Mn Alloy (2012)**
ALDIRMAZ EMİNE, ÇELİK HARUN, TEKELİOĞLU ASUMAN, AKSOY İLHAN
- XXXIII. EFFECT OF COOLING RATE ON STRESS STRAIN BEHAVIOUR AND MICROSTRUCTURE OF A CU ZN SN ALLOY (2009)**
CELİK HARUN, ALDIRMAZ EMİNE, SARI UĞUR, AKSOY İLHAN
- XXXIV. EFFECTS OF THERMAL TREATMENTS AND THIRD ELEMENTS ON MECHANICAL BEHAVIOR OF THE AL ZN ALLOY (2009)**
ALDIRMAZ EMİNE, SARI UĞUR, CELİK HARUN, SENTURK MUSTAFA, AKSOY İLHAN

I. Investigation of structural properties of the cu-al alloy with the addition of mn and fe elements (2025)

ALDIRMAZ EMİNE,EVECEN MERYEM

II. Effects of ni and mn elements added to cu-zn-al alloy on grain structure (2025)

ALDIRMAZ EMİNE,EVECEN MERYEM

III. Studying electronic and nlo properties of octahedron cu-zn cluster using density functional theory (2025)

EVECEN MERYEM,ALDIRMAZ EMİNE

IV. Nonlinear optical properties of thiophene derivatives studied using dft technique (2025)

EVECEN MERYEM,ALDIRMAZ EMİNE

V. EFFECTS OF NICKEL AND ZINC ON PHASES FORMING IN COPPER-BASED ALLOYS (2024)

ALDIRMAZ EMİNE,EVECEN MERYEM

VI. DIFFERENTIAL SCANNING CALORIMETRY AND SCANNING ELECTRON MICROSCOPE STUDIES IN CU-ZN-AL AND CU-ZN-Nİ ALLOYS (2024)

ALDIRMAZ EMİNE,EVECEN MERYEM

VII. ELECTRONIC PROPERTIES (MEP, FMO, NBO AND MULLIKEN CHARGES) OF SCHIFF BASE ZINC AND NICKEL COMPLEXES (2024)

EVECEN MERYEM,ALDIRMAZ EMİNE

VIII. NONLINEAR OPTIC (NLO) ANALYSIS OF [XCl₂(C₁₁H₁₀N₂)](X=Zn, Cu and Ni) COMPOUNDS (2024)

EVECEN MERYEM,ALDIRMAZ EMİNE

IX. Electronic and spectroscopic properties of the (tetramethylethylenediamine)ironbis(acetylacetonate) compound with dft method (2023)

EVECEN MERYEM, ALDIRMAZ EMİNE

X. A spectroscopic analysis of the [(tmeda)zn(acac)₂] compound using theoretical method (2023)

EVECEN MERYEM, ALDIRMAZ EMİNE

XI. Structural and nmr properties of the c₁₆h₃₀n₂o₄cu compound: a dft study (2023)

ALDIRMAZ EMİNE, EVECEN MERYEM

XII. Deformation behavior of cualmnzn alloy (2023)

ALDIRMAZ EMİNE, EVECEN MERYEM

XIII. STRUCTURAL EVOLUTION AND ELECTRONIC PROPERTIES OF ICOSAHEDRON Cu-Zn ALLOY CLUSTER WITH DOPED Al (2022)

ALDIRMAZ EMİNE, EVECEN MERYEM, ÖZDOĞAN TELHAT

XIV. EFFECT OF THE DOPED CENTRE ON THE ELECTRONIC PROPERTIES OF ICOSAHEDRON Cu₆Zn₆Al, Cu₆Al₆Zn and Zn₆Al₆Cu CLUSTER (2022)

ALDIRMAZ EMİNE, EVECEN MERYEM

XV. Awaiting Horizons of 2D Materials (2022)

GÜLER EMRE, UĞUR ŞULE, GÜLER MELEK, UĞUR GÖKAY, ALDIRMAZ EMİNE

XVI. Effect of heat treatment on kinetic properties of Cu-Zn-Al-Ni alloy (2019)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

XVII. Effect of heat treatment on structural behaviour of Cu-Zn-Al-Ni alloy (2019)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

XVIII. Investigation of heat capacity of AL based alloys for nuclear applications (2019)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

XIX. Effects of LEAD (PB) and THALLIUM (TL) elements on melting temperatures of eutectic microstructure (2019)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

XX. Electrical resistivity of Aluminum alloys for the application of electric (2019)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

XXI. Elastic constants of fcc palladium. (2019)

GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE

- XXII.** A theoretical investigation for the mechanical properties of platinum (2019)
GÜLER MELEK,GÜLER EMRE,ALDIRMAZ EMİNE
- XXIII.** A theoretical study for the elastic constants of platinum (2019)
GÜLER MELEK,GÜLER EMRE,ALDIRMAZ EMİNE
- XXIV.** Calculating the elastic constants of lead. (2019)
ALDIRMAZ EMİNE,GÜLER EMRE,GÜLER MELEK
- XXV.** Computing the mechanical properties of lead. (2019)
ALDIRMAZ EMİNE,GÜLER EMRE,GÜLER MELEK
- XXVI.** Some mechanical properties of fcc palladium. (2019)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XXVII.** GULP: An efficient and quick tool for molecular modelling (2019)
GÜLER EMRE, GÜLER MELEK, ALDIRMAZ EMİNE, UĞUR ŞULE, UĞUR GÖKAY
- XXVIII.** GULP: An efficient and quick tool for molecular modelling (2019)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE,UĞUR ŞULE,UĞUR GÖKAY
- XXIX.** Elastic anisotropy of BaF₂ (2018)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XXX.** XRD and VSM Characterization of Thermally Induced Martensite in Cu-10Al-5Fe-5Ni Alloy (2018)
ALDIRMAZ EMİNE
- XXXI.** A Theoretical Comparison for the Phonon Modes of Wurtzite ZnS and CdS (2018)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XXXII.** Crystallographic and Magnetic Properties of Phase Transformation in Cu-10Al-5Fe alloy (2018)
GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE
- XXXIII.** Investigation of Crystal Structure and Magnetic Properties in Cu-Zn-Al-Mn Alloy (2018)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XXXIV.** Magnetic Behavior in Cu-Based Alloy (2018)
GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE
- XXXV.** Some Characteristics of Thermally Induced Martensite in Cu-10Al-5Fe Alloy (2018)
GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE
- XXXVI.** The Change with Addition of Element Zn on Structural Properties of Martensite Phase in Fe-based Alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XXXVII.** Magnetic Characterization in Cu-10Al-5Fe-5Ni Alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XXXVIII.** The change with deformation of phase transformation temperatures in CuMnZn alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,TANAK HASAN,GÜLER EMRE
- XXXIX.** Investigation of Electrical Properties of Al-based alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XL.** The Electrical Properties of AlZnPb alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XLI.** Formation mechanisms of eutectic in an Al₅₅Zn₄₀Ti₅ alloy and the electrical properties of the alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XLII.** Effects of of MN and ZN additions on the structures of CuAlNi shape memory alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XLIII.** Formation of precipitates in an Cu based alloy and their effects on phase transformation temperature of the alloy (2018)
ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE
- XLIV.** Some elastic and mechanical properties of BaF₂ (2018)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XLV.** A theoretical benchmark for high pressure elastic, mechanical and phonon properties of wurtzite CdS (2018)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XLVI.** A theoretical benchmark for elastic and mechanical properties of wurtzite ZnS and CdS (2018)
GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE
- XLVII.** Quantum Chemical Studies of bis[(1Z,2E)-N-(2,6-diethylphenyl)-N-hydroxy-2-(hydroxyimino)acetimidamido]nickel(II) (2017)
TANAK HASAN,ORBAY METİN,ALDIRMAZ EMİNE,EVEGEN MERYEM
- XLVIII.** Magnetic properties of thermally induced martensite in aFe-27 Ni-4 Mn-1 Zn (wt. %) alloy (2017)
Gül Serap,GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE
- XLIX.** The structural and magnetic properties of ferromagnetic Fe-27 Ni-4 Mn-1 Zn Alloy (2017)

L. Thermal Behavior of Cu–10.56Al Alloy (2017)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

LI. Phase Transformations in Fe-27Ni-4Mn Alloy (2017)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

LII. A theoretical benchmark for high pressure elastic, mechanical and phonon properties of wurtzite ZnS (2017)

GÜLER EMRE,GÜLER MELEK,ALDIRMAZ EMİNE

LIII. Deformation effect on magnetic properties of ferromagnetic Fe-27 Ni-4 Mn-1 Zn Alloy (2017)

gül ilyas,GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE

LIV. Structural Properties of Fe-27 Ni-4 Mn-2 Zn alloy (2017)

Kulucan F Fazlı,GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE

LV. Magnetic properties of deformation induced martensite in a Fe-27 Ni-4 Mn-1 Zn (wt. %) alloy (2017)

Gül İlyas,GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE

LVI. Investigation by Mössbauer spectroscopy of magnetic properties in Fe-27 Ni-4 Mn Alloy (2017)

Gül Serap,yılmaz H Sezgin,GÜLER MELEK,ALDIRMAZ EMİNE,GÜLER EMRE

LVII. INVESTIGATION OF MAGNETIC PROPERTIES THE CASTING Cu Mn ALLOY (2016)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE,KARA MEHMET,OZDOĞAN TELHAT

LVIII. Structural Electronic and Thermodynamic Properties of Al_mZn₂X_n X Pb Ti m n 3 ternary alloy using DFT Calculations (2016)

EVECEN MERYEM,TANAK HASAN,ALDIRMAZ EMİNE

LIX. Theoretical investigation of the electronic structure elastic dynamic properties of intermetallic compound NiBe under pressure (2016)

EVECEN MERYEM,CİFTÇİ ÖZTEKİN YASEMİN,ALDIRMAZ EMİNE

LX. The structural elastic electronic and dynamical properties of chalcopyrite semiconductor Be GeAs₂ from first principles calculations (2016)

CİFTÇİ ÖZTEKİN YASEMİN,EVECEN MERYEM,ALDIRMAZ EMİNE

LXI. Study of Phase formation in rapidly and slowly quenched Cu 13.81 percent Mn 3.7 percent Al Alloy (2016)

ALDIRMAZ EMİNE,EVECEN MERYEM,TANAK HASAN

LXII. Density functional modeling studies of E-4-Bromo-N-2-chlorobenzylidene aniline (2016)

TANAK HASAN,EVECEN MERYEM,ALDIRMAZ EMİNE

LXIII. Investigation of deformation on microstructures in shape memory Cu₆₉95Zn₂₆04Al₄01 Alloy (2016)

ALDIRMAZ EMİNE,CELİK HARUN,EVECEN MERYEM,CİFTÇİ ÖZTEKİN YASEMİN

LXIV. MAGNETIC BEHAVIOR OF COPPER BASED ALLOYS (2016)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE,KARA MEHMET,OZDAGAN TELHAT

LXV. The Thermal properties in Al Based Alloys (2016)

ALDIRMAZ EMİNE

LXVI. Influences of Sn and Ni on microstructures in Cu Zn based alloys (2016)

ALDIRMAZ EMİNE,EVECEN MERYEM,CELİK HARUN

LXVII. Electrical Properties of Cu 26.04 Zn 4.01 Al Alloy (2016)

ALDIRMAZ EMİNE,EVECEN MERYEM,CİFTÇİ ÖZTEKİN YASEMİN,CELİK HARUN

LXVIII. Magnetic properties of Phase in Cu 25.50 Mn 3.72 Zn alloy (2016)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

LXIX. Kinetic calculations of Phase Transformation in magnetic Cu based alloy (2015)

ALDIRMAZ EMİNE,KARAKAYA NEVZAT,CUCU S CANSEL,KOYUNCUOĞLU EREN

LXX. Cu Mn Al Alaşımının Sıcaklığa Bağlı Olarak Elektriksel Öz direncinin İncelenmesi (2015)

ALDIRMAZ EMİNE

LXXI. X Ray Diffraction study on bainite transformation in Cu 9.97 Al 4.62 Mn Alloy (2015)

ALDIRMAZ EMİNE,GÜLER MELEK,GÜLER EMRE

LXXII. Investigation on Microstructures in Shape Memory Cu based Alloys (2015)

ALDIRMAZ EMİNE,CELİK HARUN,KARAKAYA NEVZAT,CUCU S CANSEL,KOYUNCUOĞLU EREN

LXXIII. Investigation by X Ray Diffraction of phase transformation in Al Based Alloys (2014)

KARAKAYA NEVZAT,CUCU S CANSEL,KOYUNCUOĞLU EREN,DAG ENGİN,ALDIRMAZ EMİNE

LXXIV. The change of microstructures according to different quench techniques in Cu 9.97 Al 4.62 Mn Alloy (2014)

ALDIRMAZ EMİNE

LXXV. Experimental Investigations of Linear Attenuation Coefficients at 662 1173 and 1332 keV Energies in Cu Mn Al alloy (2013)

MAVİ BETÜL,ALDIRMAZ EMİNE,AKKURT İSKENDER,AKSOY İLHAN

LXXVI. Effects of Thallium Element on Radiation Absorption and Microstructures Properties the Casting Al Zn Alloy

(2013)

ALDIRMAZ EMİNE, MAVİ BETÜL, AKKURT İSKENDER, AKSOY İLHAN

LXXVII. Some elastic of zinc blende ZnS (2013)

GÜLER EMRE, GÜLER MELEK, ALDIRMAZ EMİNE

LXXVIII. Effects of Heat of Treatment on Stress Strain Behaviour in Cu Based Alloys (2011)

CELİK HARUN, ALDIRMAZ EMİNE, AKSOY İLHAN

LXXIX. Cu Zn Ni Alaşımının Mikroyapısı Üzerine Termal ve Mekanik Etkilerin İncelenmesi (2009)

CELİK HARUN, ALDIRMAZ EMİNE, AKSOY İLHAN

LXXX. Effects of Thermal Treatments and Third Elements on Dendrite Structural of the Al Zn Alloy (2009)

ALDIRMAZ EMİNE, GÜLER MELEK, AKSOY İLHAN

LXXXI. Effect of Cooling Rate on Thermal and Mechanical Properties of Cu 24 2Mn Alloy (2009)

ALDIRMAZ EMİNE, CELİK HARUN, TEKELİOĞLU ASUMAN, AKSOY İLHAN

LXXXII. Effect of Cooling Rate on Stress Strain Behaviour and Microstructure of Cu Zn Sn Alloy (2008)

CELİK HARUN, ALDIRMAZ EMİNE, SARI UĞUR, AKSOY İLHAN

LXXXIII. Al Zn Alaşımının Mekanik Davranışı Üzerine Isıl İşlem ve Üçüncü Elementin Etkileri (2008)

ALDIRMAZ EMİNE, SARI UĞUR, CELİK HARUN, SENTURK MUSTAFA, AKSOY İLHAN

Projeler

I. Alaşımların Schottky Diyot olarak tasarlanması ve yeni malzemelerin üretilmesi. (2022)

EMİNE ALDIRMAZ

II. Heusler Alaşımlarının yapısal ve magnetik özelliklerinin XRD ve VSM ile araştırılması. (2020)

EMRE GÜLER, MELEK GÜLER, EMİNE ALDIRMAZ

III. Bakır Bazlı Alaşımların Fiziksel Özelliklerinin İncelenmesi. (2019)

EMRE GÜLER, Y. Emre Gerdan, MELEK GÜLER, EMİNE ALDIRMAZ

IV. Ferromagnetik Şekil Hatırlamalı Alaşımların Termal ve Magnetik Karakterizasyonu (2019)

EMİNE ALDIRMAZ, HASAN TANAK

V. Ferromagnetik Bakır Bazlı Şekil Hatırlamalı Alaşımların Üretimi ve Bu Alaşımlar Üzerine Alaşımlama Elementlerinin Etkilerinin Araştırılması (2018)

Y. Emre Gerdan, MELEK GÜLER, EMRE GÜLER, EMİNE ALDIRMAZ

VI. Hol transfer yapılarından olan MoO₃ bileşiğinin temel fiziksel özelliklerinin deneysel ve teorik yöntemler ile incelenmesi (2017)

EMİNE ALDIRMAZ, YASEMİN ÇİFTÇİ, HASAN TANAK, MERYEM EVECEN

VII. Bazı o-Hidroksi Schiff baz bileşiklerinin yapılarının ve elektronik özelliklerinin deneysel ve kuramsal yöntemlerle incelenmesi (2017)

AYŞEN ALAMAN AĞAR, MERYEM EVECEN, EMİNE ALDIRMAZ, HASAN TANAK

VIII. Yeni Tip Schottky Diyot Tabanlı Malzemelerinin İncelenmesi (2017)

EMRE GÜLER, HASAN TANAK, MERYEM EVECEN, MELEK GÜLER, EMİNE ALDIRMAZ

IX. Şekil Hatırlamalı Alaşımların Yapısal Kristolografik Termodinamik ve Magnetik Özellikleri (2016)

HASAN TANAK, MERYEM EVECEN, EMRE GÜLER, MELEK GÜLER, EMİNE ALDIRMAZ

X. Metalik Anti Perovskites AXD₃ A Ge Sn Pb Al Zn Ga X N C D Ca Fe Co bileşiklerinin temel fiziksel özelliklerinin deneysel ve teorik yöntemler ile incelenmesi (2016)

EMİNE ALDIRMAZ, ÖZTEKİN ÇİFTÇİ YASEMİN, HASAN TANAK, MERYEM EVECEN

XI. Bazı Schiff baz ve metal komplekslerinin Xışınlar kırınımı, titreşim spektroskopisi ve kuantum mekaniksel yöntemlerle yapılarının incelenmesi (2016)

EMİNE ALDIRMAZ, MUSTAFA MACİT, ŞENOL TOPRAK, MERYEM EVECEN, HASAN TANAK

XII. Demir ve Bakır Bazlı Alaşımlarda Oluşacak Faz Dönüşümlerinin Fiziksel Özelliklerinin İncelenmesi (2015)

XIII. Bakır Bazlı Alaşımlarda Elektriksel Özelliklerin Deneysel Yollarla Belirlenmesi (2013)

XIV. Cu Mn ve Cu Zn Alaşım sistemlerinin fiziksel özelliklerinin deneysel çalışmalar ile incelenmesi (2007)

XV. Cu Al ve Cu Zn Alaşım sistemlerinin fiziksel özelliklerinin incelenmesi (2005)

Başarılar & Ödüller

I. AFMAT 2016 EN İYİ POSTER ÖDÜLÜ (2016)

II. YAYIN TEŞVİK (2015)

III. YAYIN TEŞVİK (2014)

IV. YAYIN TEŞVİK (2013)