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Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 1998 - 2005

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 1996 - 1998

Lisans, Gaziantep Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği, Türkiye 1991 - 1995

Yaptığı Tezler

Doktora, BSCCO Süperiletkenlerine Yapılan Katkıların Yapısal ve Fiziksel Özelliklere Etkisi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Bölümü, 2005

Yüksek Lisans, Yüksek Sıcaklık Süperiletkenlerinin Fiziksel Özelliklerinin Teorisi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Bölümü, 1998

Araştırma Alanları

Fizik, Yoğun Madde 1:Yapısal, Mekanik ve Termal Özellikler , Katı ve sıvı yapılar, kristalografi, Yoğun maddenin termal özellikleri, Yüzeyler ve arayüzeyler; İnce filmler ve nanosistemler, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Bulk malzemenin elektronik yapısı, Manyetik özellikler ve malzemeler, Süperiletkenlik, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2022 - Devam Ediyor

Doç.Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2013 - Devam Ediyor

Yrd.Doç.Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2009 - 2013

Öğretim Görevlisi Dr., Çukurova Üniversitesi, Adana Meslek Yüksek Okulu, Adana Meslek Yüksekokulu, 2006 - 2009

Araştırma Görevlisi, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 1998 - 2005

Akademik İdari Deneyim

Uygulama ve Araştırma Merkezi Müdürü, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2021 - Devam Ediyor
Bölüm Başkan Yardımcısı, Çukurova Üniversitesi, 2016 - 2022
Uygulama ve Araştırma Merkezi Müdür Yardımcısı, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2016 - 2021
Çukurova Üniversitesi, İletişim Fakültesi, Radyo Televizyon Sinema, 2012 - 2014
Çukurova Üniversitesi, İletişim Fakültesi, 2009 - 2013
Çukurova Üniversitesi, Adana Meslek Yüksek Okulu, Teknik Programlar, 2009 - 2010

Verdiği Dersler

Superconductors and Their Applications, Yüksek Lisans, 2018 - 2019
Material Science II, Lisans, 2018 - 2019
Physical Principles of Magnetism, Yüksek Lisans, 2018 - 2019
Current Topics in Solid State Physics I, Doktora, 2019 - 2020
Fizik I, Lisans, 2019 - 2020
Condensed Matter Physics I, Yüksek Lisans, 2019 - 2020
Magnetic Properties of Magnetic Alloys , Yüksek Lisans, 2019 - 2020
Current Topics in Solid State Physics II, Doktora, 2018 - 2019

Yönetilen Tezler

Ekicibil A., Ekşi A. K., Investigation of physical and mechanical properties of 316L and 410 stainless steels manufactured by powder metallurgy method, Doktora, A.NUR(Öğrenci), 2019
Ekicibil A., Karadağ F., Production and characterization of FeSe-11 superconductor crystals and wires, Doktora, D.FARİSOĞULLARI(Öğrenci), 2019
EKİCİBİL A., (La_{1-x}RE_x)_{0.85}K_{0.15}MnO₃ (RE= Pr, Sm, Er) (x = 0.1, 0.2, 0.3) Manganitlerinin Manyetik ve Manyetokalorik Özelliklerin Araştırılması, Doktora, G.Akça(Öğrenci), 2018
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Ekicibil A., Current-driven spin-orbit-torque phenomena in perpendicularly magnetized heavy metal/ferromagnet/insulator multilayer structures, Doktora, M.AKYOL(Öğrenci), 2016
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EKİCİBİL A., Zn_{1-x}Mn_xO Bileşiklerinin Yapısal ve Manyetik Özelliklerinin Araştırılması, Yüksek Lisans, K.Bulcar(Öğrenci), 2014
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EKİCİBİL A., Geçiş Metali Dy Katkılı Zn_{0.8-4y}Dy_yO_x Bileşiklerinin Yapısal ve Manyetik özelliklerinin Araştırılması, Yüksek Lisans, M.Akyol(Öğrenci), 2011
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EKİCİBİL A., Vorteks Mekanizmasının Süperiletkenliğe Etkileri, Yüksek Lisans, S.Demirdiş(Öğrenci), 2008

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Enhancement of magnetocaloric effect by partial substitution of Bi in $\text{La}_{0.60}\text{Dy}_{0.10}\text{Sr}_{0.30}\text{Mn}(1-x)\text{Bi}_x\text{O}_3$ manganites ($x = 0, 0.01, 0.03, \text{ and } 0.10$)**
KURT M. Z., KILIÇ ÇETİN S., Kandemir A., AKÇA G., KARADAĞ F., EKİCİBİL A.
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- II. **Effect of Ag-doping process into the yttrium iron garnet ($\text{Y}_3\text{Fe}_5\text{O}_{12}$) thin films on the structural, magnetic and optical properties**
Demiryürek N., Akyol M., KARADAĞ F., EKİCİBİL A.
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- III. **Comprehensive investigation of Ni-rich PtNi alloy nanoparticles: structural, magnetic, and catalytic properties for efficient alkaline water electrolysis**
Noua A. E., KAYA D., KARADAĞ F., EKİCİBİL A.
Journal of Nanoparticle Research, cilt.26, sa.1, 2024 (SCI-Expanded)
- IV. **Electronic and magnetic properties of boron substituted CuFeO_2 delafossite oxide**
Ezircan A., Aslan M. S., Miyazaki H., Akyol M., Ozkendir O. M., EKİCİBİL A., Öztürk H.
Philosophical Magazine, 2024 (SCI-Expanded)
- V. **Highly active bimetallic Pt-Cu nanoparticles for the electrocatalysis of hydrogen evolution reactions: Experimental and theoretical insight**
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INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.48, sa.95, ss.37209-37223, 2023 (SCI-Expanded)
- VI. **Investigating the optical, electronic, magnetic properties and DFT of NiO films prepared using RF sputtering with various argon pressures**
Hopoglu H., KAYA D., Maslov M., Kaya S., Demir L., Altuntas I., Ungan F., AKYOL M., EKİCİBİL A., Tüzemen E.
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- VII. **Pressure effect on the structural, magnetic and thermophysical properties of $\text{X}_{12}\text{Cr}_{13}$ martensitic stainless steel prepared by powder metallurgy method**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
MATERIALS TODAY COMMUNICATIONS, cilt.33, ss.104924-104935, 2022 (SCI-Expanded)
- VIII. **Synthesis and characterization of bifunctional Ru doped La-based perovskites for magnetic refrigeration and energy storage systems**
Kılıç Çetin S., Akça G., Kaya D., Ayaş A. O., Ekicibil A.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.1, ss.1-11, 2022 (SCI-Expanded)
- IX. **Investigation of structural and magnetic characteristic of pure and M-doped (M: Fe and Cu) MoS_2 thin films**
Kivrak B., Akyol M., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.33, sa.20, ss.16574-16585, 2022 (SCI-Expanded)
- X. **Impact of Li concentration in $\text{KMgF}_3\text{:Eu,Yb}$ fluoroperovskite on structure and luminescence properties**
Güçkan V., Kaya D., Altunal V., Ekicibil A., Karadağ F., Özdemir A., Yeğingil Z.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.902, ss.163810, 2022 (SCI-Expanded)
- XI. **The investigation of the effect of K doping on the structural, magnetic, and magnetocaloric properties of $\text{La}_{1.4-x}\text{K}_x\text{Ca}_{1.6}\text{Mn}_2\text{O}_7$ ($0.0 \leq x \leq 0.4$) double perovskite manganite**
Coskun A. T., KILIÇ ÇETİN S., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.33, ss.10990-11001, 2022 (SCI-Expanded)
- XII. **Investigation of the effect of sintering temperature on structural, magnetic and magnetocaloric properties in $\text{PrCaMn}_2\text{O}_6$ double perovskite manganite system**
AYAŞ A. O., Kandemir A., Cetin S. K., AKÇA G., Akyol M., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.33, sa.10, ss.7357-7370, 2022 (SCI-Expanded)
- XIII. **Energy storage performance of LiV_3O_8 /water-in-salt electrolyte/ $\text{LiNi}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$ cell for aqueous lithium-ion batteries**

Kunduracı M., Kılıç Çetin S., Çağlayan U., Mutlu R., Kaya D., Ekicibil A.

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- XIV. **Effect of Gd-doping in Ni/NiO core/shell magnetic nanoparticles (MNPs) on structural, magnetic, and hydrogen evolution reaction**

Adanur I., Karazehir T., DOĞRU MERT B., Akyol M., EKİCİBİL A.

JOURNAL OF CHEMICAL PHYSICS, cilt.156, sa.6, 2022 (SCI-Expanded)

- XV. **Magnetically separable low Pt substituted Co nanoparticles: Investigation of structural, magnetic, and catalytic properties**

Kaya D., Işık H. H., Baldan Işık İ., Adanur İ., Wang Y., Akyol M., Karadağ F., Ekicibil A.

PHYSICA B-CONDENSED MATTER, cilt.632, sa.413765, ss.413765-413770, 2022 (SCI-Expanded)

- XVI. **Effect of Sintering Time on the Crystallisation, Morphology, Structure, Electric, Magnetic and Magnetocaloric Properties of La_{0.80}Ag_{0.20}MnO₃**

Tokkaya A., Kılıç Çetin S., Altan B., Coşkun A., Taşarkuyu E., Ekicibil A.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, sa.35, ss.303-314, 2022 (SCI-Expanded)

- XVII. **Synthesis and characterization of nanoparticles reinforced epoxy based advanced radar absorbing composites**

Tumen K. U., Kivrak B., Alkurt F. O., Akyol M., Karaaslan M., EKİCİBİL A.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.23, ss.28007-28018, 2021 (SCI-Expanded)

- XVIII. **Detailed investigation of structural and magnetic properties of multiphase binary Pd-Co alloys prepared by modified polyol process**

KAYA D., Adanur I., Akyol M., KARADAĞ F., EKİCİBİL A.

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- XIX. **A systematic study on luminescence characterization of lanthanide-doped BeO ceramic dosimeters**

Altunal V., Guckan V., Ozdemir A., Ekicibil A., Karadağ F., Yegingil I., Zydachevskyy Y., Yeğingil Z.

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- XX. **Structural, electrical, dielectric properties and complex impedance analysis of Pr_{0.6}Sr_{0.4}Mn_{1-x}AxO₃ perovskites (A=Cr and Ti)**

Snını K., Abıdı R., Ekicibil A., Ellouze M., El Mir L.

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- XXI. **Investigation of optical, electronic, and magnetic properties of p-type NiO thin film on different substrates**

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- XXII. **Effect of Ho substitution on structural, magnetic and magnetocaloric properties of Co(CrFe)O₄**

Kivrak B., Gülkesen S., Ayaş A. O., Akyol M., Ekicibil A.

Journal Of Materials Science-Materials In Electronics, cilt.32, ss.15740-15753, 2021 (SCI-Expanded)

- XXIII. **YBCO superconductor added with one-dimensional TiO₂ nanostructures: Frequency dependencies of AC susceptibility, FC-ZFC magnetization, and pseudo-gap studies**

Hannachi E., Slimani Y., Okasha A. T., Yasin G., Iqbal M., Shariq M., Kaya D., Azzouz F. B., Ekicibil A.

Journal Of Alloys And Compounds, cilt.883, sa.25, ss.160887-160895, 2021 (SCI-Expanded)

- XXIV. **The effect of Ni-substitution with Mn on electrical, magnetic and magnetocaloric properties in Pr_{0.67}Ba_{0.22}Sr_{0.11}Mn_{1-x}Ni_xO₃ manganites**

ÇETİN S., Snini K., Ellouze M., EKİCİBİL A., HİLİ E. K.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.11, ss.14301-14309, 2021 (SCI-Expanded)

- XXV. **New application area for magnetocaloric materials: Hyperthermia method**

AYAŞ A. O., Secilmis E., EKİCİBİL A.

JOURNAL OF MOLECULAR STRUCTURE, cilt.1231, 2021 (SCI-Expanded)

- XXVI. **Synthesis, Structural Characterization, Electric and Dielectric Properties of Pr_{0.67}Ba_{0.22}Sr_{0.11}Mn_{0.925}Ni_{0.075}O₃ Perovskite for Thermal Energy Storage**

- Snini K., Akyol M., Ellouze M., El Mir L., Ghribi F., Ekicibil A.
Journal Of Alloys And Compounds, cilt.874, ss.159866-159874, 2021 (SCI-Expanded)
- XXVII. **Role of nickel doping on magnetocaloric properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ manganites**
Cetin S. K., AKÇA G., Aslan M. S., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.8, ss.10458-10472, 2021 (SCI-Expanded)
- XXVIII. **A systematic study on luminescence characterization of lanthanide-doped BeO ceramic dosimeters**
Altunal V., Güçkan V., Özdemir A., Ekicibil A., Karadağ F., Yeğingil İ., Zydhachevskyy Y., Yeğingil Z.
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- XXIX. **Investigation of Magnetic Anisotropy in the Ni-Ge and Ni(NiO)-Ge Thin Films**
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- XXX. **The effect of the Ag addition on FeSe superconducting wire by the ex-situ PIT method**
Farisogullari D., Babij M., Karadağ F., Ekicibil A., Takano Y.
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- XXXI. **Room-temperature magnetocaloric effect in Fe-substituted CoCr_2O_4 spinels**
Gulkesen S., Tumen K. U., Akyol M., EKİCİBİL A.
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- XXXII. **Synthesis of monodisperse CoPt nanoparticles: Structural and magnetic properties**
KAYA D., Adanur I., Akyol M., KARADAĞ F., EKİCİBİL A.
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- XXXIII. **Fe Addition Influence on the Mechanical and Thermophysical Behaviours of PM Alumix 431 Allo**
Acar A. N., Mutlu R. N., Kaya D., Ekşi A. K., Ekicibil A.
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- XXXIV. **Strong magnetic coupling in MnO delta nanoparticles by doping Boron**
Demiryurek N., Kivrak B., Akyol M., EKİCİBİL A.
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- XXXV. **Effect of Ta insertion between Pt and CoFeB on interfacial magnetic anisotropy in Pt/CoFeB/MgO multilayer thin-film stack**
Akyol M., Kivrak B., Tumen K. U., EKİCİBİL A.
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- XXXVI. **Temperature-Dependent Dielectric and Magnetic Properties of Scandium-Substituted HoFeO_3 Nanoparticles**
Angadi V. J., Manjunatha K., Akyol M., EKİCİBİL A., Matteppanavar S., Pavlenko A., Kubrin S. P.
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- XXXVII. **Structural, Magnetic, and Electrical Properties of $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_{2}\text{Ca}_{2}\text{Cu}_{3}\text{O}_{10+x}$ Superconductor Prepared by Different Techniques**
Coskun A., AKÇA G., Tasarkuyu E., Battal O., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.11, ss.3377-3393, 2020 (SCI-Expanded)
- XXXVIII. **Structural, electrical properties and complex impedance analysis of $\text{Pr}_{0.67}\text{Ba}_{0.22}\text{Sr}_{0.11}\text{Mn}_{12}\text{Ti}_x\text{O}_3$ perovskites**
Snini K., Ghribi F., Ekicibil A., Ellouze M., El Mir L.
Journal Of Materials Science-Materials In Electronics, cilt.2020, ss.1, 2020 (SCI-Expanded)
- XXXIX. **Investigation of luminescence properties of BeO ceramics doped with metals for medical dosimetry**
Altunal V., Guckan V., Özdemir A. C., Kurt K., Ekicibil A., Yeğingil Z.
OPTICAL MATERIALS, cilt.108, 2020 (SCI-Expanded)
- XL. **The effect of the sintering process on Ag-added $\text{FeSe}_{0.94}$ superconducting wire**
Farisogullar D., Babij M., Karadağ F., Ekicibil A., Takano Y.
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- XLI. **Evaluation of nanoparticle formation and magnetic properties by boron doping in Ni/NiO delta**

nanoparticles

Adanur I., Akyol M., Tezcan F., KARDAŞ G., EKİCİBİL A.

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- XLII. **Investigation of luminescence properties of BeO ceramics doped with metals for medical dosimetry**
Altunal V., Güçkan V., Özdemir A., Kurt K., Ekicibil A., Yeğingil Z.
Optical Materials, cilt.108, ss.110436, 2020 (SCI-Expanded)
- XLIII. **Materials science and nanotechnology**
EKİCİBİL A., Caglar Y., Gupta R. K., Fausto R.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1213, 2020 (SCI-Expanded)
- XLIV. **Composite $x\text{La}(0.7)\text{Ca}(0.2)\text{Sr}(0.1)\text{MnO}(3) / (1-x)\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ materials: magnetocaloric properties around room temperature**
Akça G., Cetin S., Ekicibil A.
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- XLV. **Basal plane ferromagnetism in the rhombohedral manganite $\text{La}_{0.85}\text{Ag}_{0.15}\text{MnO}_3 + \delta$**
Larsen C. B., Samothrakitis S., Fortes A. D., Ayas A. O., Akyol M., Ekicibil A., Laver M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.498, 2020 (SCI-Expanded)
- XLVI. **Properties of fly ash-based lightweight geopolymer concrete prepared using pumice and expanded perlite as aggregates**
Top S., Vapur H., Altner M., Kaya D., Ekicibil A.
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- XLVII. **Structural, Magnetic, and Magnetocaloric Properties of Pb-Substituted $\text{La}_{0.7}(\text{Te}_{1-x}\text{Pb}_x)(0.3)\text{MnO}_3$ ($0.0 \leq x \leq 0.3$) Manganites**
KILIÇ ÇETİN S., AKÇA G., AYAŞ A. O., Akyol M., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.2, ss.527-538, 2020 (SCI-Expanded)
- XLVIII. **Effect of B site partial Ru substitution on structural magnetic and magnetocaloric properties in $\text{La}_{0.7}\text{Pb}_{0.3}\text{Mn}_{1-x}\text{Ru}_x\text{O}_3$ ($x=0.0, 0.1$ and 0.2) perovskite system**
Ayas A. O., Cetin S., AKYOL M., AKÇA G., EKİCİBİL A.
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- XLIX. **Structural, magnetic and optical properties of Au/YIG, YIG/Au and Au/YIG/Au multilayer thin film stacks**
Akyol M., Demiryurek N., Iloglu O., Tumen K. U., Karadağ F., Ekicibil A.
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- L. **Effect of pressure on the magnetic and structural properties of $\text{X}_2\text{CrNiMo}_{17-12-2}$ austenitic stainless steel prepared by powder metallurgy method**
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- XLVIII. **Pressure Influence on the Thermophysical Properties of the P/M- Fe-Cr Martensitic Stainless Steels**
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- LII. Structural, magneticand magnetocaloric properties of La0.7Ca0.2Sr0.1MnO3manganite**
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- LV. Investigation of Magnetic Properties of Zamak-2 Alloy Prepared by Powder Metallurgy**
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- LVI. Structural, magnetic and magnetocaloric properties of (La0.8Pr0.2)0.85K0.15MnO3 manganite compound**
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- LVII. Magnetic and Magnetocaloric Properties of Er-doped (La0.9Er0.1)0.67Pb0.33MnO3 Perovskite**
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- LX. YIG Film Grown on Quartz by Spin-Coating**
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- LXII. **MAGNETIC AND MAGNETOCALORIC PROPERTIES OF $\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ MANGANITE COMPOUND**
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- LXX. **Structural Investigation of ($\text{La}_{0.8}\text{Gd}_{0.2}$) $_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ Compound**
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- LXXI. **Synthesizng and Characterization of $\text{Ni}_{1-x}\text{B}_x/\text{NiO}_y$ ($x=0.0$ and 0.05) Core/Shell Magnetic Nanoparticles (MNPs)**
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- LXXV. **Magnetocaloric properties of (La_{0.9}Er_{0.1})_{0.85}K_{0.15}MnO₃ manganite**
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- LXXVII. **The Effect of Pressure on the Magnetic Properties of X₁₂Cr₁₃ Martensitic Stainless Steels Prepared by Powder Metallurgy Method**
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- LXXVIII. **Structural, Optical and Magnetic Properties of Co (5): CdZnS Nanoparticles**
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- LXXX. **Core/Shell Magnetic Nanoparticles (MNP) for Biosensors and Biomedical Applications**
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- LXXXI. **Influence of La Substitution on Structural, Magnetic and Magnetocaloric Properties in (La_{0.3}Pr_{0.7})_{0.85}Ag_{0.15}MnO₃ Manganite Sample**
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- LXXXII. **Effect of Boron on structural and magnetic properties in Co(Cr_{1-x}B_x)₂O₄ (x=0.0,0.1) Multiferroic Spinel Nanoparticles**
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- LXXXIII. **Pr_{1.75}Sr_{1.25}Mn₂O₇ Double-Layered Perovskite Manganite System: Structural, Magnetic and Magnetocaloric Properties**
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- LXXXIV. **Investigating of Structural Properties of 316L Austenitic Stainless Steels Manufactured by P/M Method**
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- LXXXV. **The Magnetic Properties of X₂CrNiMo₁₇₋₁₂₋₂ Austenitic Stainless Steels Produced by P/M Method**
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- LXXXVI. **Effect of Basaltic Pumice Aggregate Addition on the Strength of Fly Ash Based Lightweight**

Geopolymer Concrete

TOP S., VAPUR H., EKİCİBİL A.

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LXXXVII. Hydrothermal Synthesis of Zeolite Na-P1 from Sugözü Thermic Power Plant Fly Ashes

TOP S., EKİCİBİL A., VAPUR H.

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LXXXVIII. Effect of Partial Gd Substitution on Structural, Magnetic and Magnetocaloric Properties in (La_{0.7}Gd_{0.3})_{0.85}Ag_{0.15}MnO₃ Manganite Compound

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LXXXIX. Structural, Magnetic and Magnetocaloric Properties of (La_{0.7}Pr_{0.3})_{0.85}M_{0.15}MnO₃ (M= K and Ag) Perovskites

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XCI. Effect of Boron Doping on the Structure and Magnetic Property of Co(Fe_{1-x}B_x)₂O₄ (x=0.0 and 0.15) Multiferroic Spinel Nanoparticles

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XCII. Structural Properties of (La_{0.9}Gd_{0.1})_{0.85}Ag_{0.15}MnO₃ Manganite Compound

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XCIII. Characterization of the phase composition crystal structure and magnetic properties of the iron selenide BaFe₂Se₂

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XCIV. Production characterization and effect of Te doping FeSe 11 compounds

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XCVII. Fabrication and physical properties of FeTe_{0.7}Se_{0.3} compounds

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XCVIII. Magnetic Cooling Technology and Magnetic Cooling Performance of (La_{1-x}Pr_x)_{0.85}Ag_{0.15}MnO₃ (x =

0.8, 0.9 and 1.0) Materials

Ayaş A. O., AKYOL M., EKİCİBİL A.

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XCIX. Investigation of the Mechanical and Surface Properties of Alumix 431 Alloys Prepared by Powder Metallurgy

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C. The effect of monovalent Ag and K cation on the magnetocaloric properties in (La_{0.9}Pr_{0.1})_{0.85}A_{0.15}MnO₃ manganites (A= Ag,K)

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CI. Magnetocaloric properties of (La_{0.9}Sm_{0.1})_{0.85}K_{0.15}MnO₃ manganite

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CII. Direct and Indirect Measurement of Magnetocaloric Effect in La_{0.67}Ba_{0.33}MnO₃

KILIÇ ÇETİN S., EKİCİBİL A.

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CIII. The Effect of Sintering Temperature on Magnetic and Luminescence Characteristics of Beryllium Oxide

ALTUNAL V., AKYOL M., ÖZDEMİR A., GÜÇKAN V., EKİCİBİL A., YEĞİNGİL Z.

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CIV. Transmission Electron Microscope (TEM) Study of Hf[CoFeB]MgO Multilayer Structure

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CV. Synthesizing of Multiferroic Spinel CoFe₂O₄ Nanoparticle

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CVI. Influence of Ge doping on the superconducting properties of FeSe_{0.98}

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CVII. The cooling rate effect on structure and superconducting properties FeTe_{0.5}Se_{0.5} of prepared by the self flux method

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CVIII. Investigation of Alumix (431) Anode for Al-Air Battery Performance

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CIX. Current-induced spin-orbit torques in TaO_x and MgO capped structures

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CX. The DSC Studies and Thermoelectric Properties of Alumix (431) Alloy prepared by P/M Method

ACAR A. N., EKŞİ A. K., EKİCİBİL A.

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CXI. The Effect of Sintering Temperature on Magnetic and Luminescence Characteristics of Beryllium Oxide

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- CXIII. **Surface Roughness Dependence of Perpendicular Magnetic Anisotropy**
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- CXIV. **Multiferroic Spinel CoA₂O₄ (A:Cr, Fe) Nanoparticles: Structural and Magnetic Properties**
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3th International Nanoscience and Nanotechnology for Next Generation (NaNNG) 2016, Antalya, Türkiye, 20 - 22 Ekim 2016, ss.86
- CXV. **Influence of rare earth ion doping on the structural, magnetic and magnetocaloric properties of (La_{1-x}RE_x)_{0.85}K_{0.15}MnO₃ (x = 0 and 0.1; RE: Pr and Sm) manganites**
EKİCİBİL A., AKÇA G., KILIÇ ÇETİN S.
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- CXVI. **Corrosion Properties of Cold and Warm Compacted Alumix (431) Alloys**
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- CXVII. **The Cooling Rate and Annealing Effects on Structure Composition and Superconducting Properties FeSe_{0.5}Te_{0.5} of Prepared by the Self Flux Method**
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- CXVIII. **Defect-Mediated Ferromagnetism in Mn/Gd doped ZnO Nanocrystals**
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- CXIX. **Magnetic and Magnetocaloric Properties of (La_{0.9}Er_{0.1})_{0.67}Ba_{0.33}MnO₃ Perovskite Manganite**
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- CXX. **(La_{1-x}Sm_x)_{0.85}K_{0.15}MnO₃ Manganites: The Magnetic and Magnetocaloric Properties**
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- CXXI. **The superconductivity in Mg-doped InN grown by Molecular Beam Epitaxy**
Güneş M., AKYOL M., EKİCİBİL A.
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- CXXII. **DIRECT MEASUREMENT OF MAGNETOCALORIC EFFECT IN (La_{0.7}Sm_{0.3})_{0.67}Ba_{0.33}MnO₃ PEROVSKITE**
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Metrikler

Yayın: 358

Atıf (WoS): 985

Atıf (Scopus): 1022

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