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Publons / Web Of Science ResearcherID: G-2467-2019

ScopusID: 7801316371

Yoksis Araştırmacı ID: 18409

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
EKİCİBİL A., Ni_{1-x}B_x/NiO Çekirdek/Kabuk Manyetik Nano-Parçacıkların (MNP) Fiziksel Özelliklerinin Araştırılması, Yüksek Lisans, İ.Adanur(Öğrenci), 2017
Ekicibil A., Current-driven spin-orbit-torque phenomena in perpendicularly magnetized heavy metal/ferromagnet/insulator multilayer structures, Doktora, M.AKYOL(Öğrenci), 2016
EKİCİBİL A., La_{1-x}(A_x)MnO (A=Pr,Na,K,Ag,Sr,Ca,Li,Pb,gb.) Manganit Bileşiklerinin Karakterizasyonu ve Manyetokalorik Etkisinin Araştırılması, Doktora, S.Kılıç(Öğrenci), 2015
EKİCİBİL A., Zn_{1-x}Mn_xO Bileşiklerinin Yapısal ve Manyetik Özelliklerinin Araştırılması, Yüksek Lisans, K.Bulcar(Öğrenci), 2014
EKİCİBİL A., Gümüş Katkılı (La_{1-x}RE_x)_{0.85}Ag_{0.15}MnO₃ (RE= Pr, Er) (0.1, 0.2, 0.3) Lantanyum Manganitlerinin Manyetik ve Manyetokalorik Özelliklerinin İncelenmesi, Doktora, A.Osman(Öğrenci), 2014
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
EKİCİBİL A., (Li-Ho) Katkılı BPSCCO için Süperiletkenlik Özellikleri, Yüksek Lisans, G.Akça(Öğrenci), 2010
EKİCİBİL A., Y₃Ba₅Cu₈O₁₈ ve Y₃Ba₅Ca₂Cu₈O₁₈ Numunelerinin Yapısal Özelliklerinin İncelenmesi, Yüksek Lisans, A.Osman(Öğrenci), 2010
EKİCİBİL A., 3d-Geçiş Metali Ni Katkılı Zn_{1-x}Ni_xO ve 4f-Lantanit Gd Katkılı Zn_{1-x}Gd_xO Bileşiklerinin Yapısal ve Manyetik Özellikleri, Doktora, G.Bulun(Öğrenci), 2010
EKİCİBİL A., Yüksek Geçiş Sıcaklıklı Süperiletkenlerde Kritik Durum Modellerinin İncelenmesi, Yüksek Lisans, S.Kılıç(Öğrenci), 2008
EKİCİBİL A., Vorteks Mekanizmasının Süperiletkenliğe Etkileri, Yüksek Lisans, S.Demirdiş(Öğrenci), 2008

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Investigation of the magnetocaloric properties of Bi doping in $\text{La}_{0.7}\text{Ca}_{0.27}\text{Na}_{0.03}\text{Mn}_{1-x}\text{Bi}_x\text{O}_3$ ($x = 0.0, 0.005, 0.01$ and 0.02) perovskites**
Aslan M. S., AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
Materials Science and Engineering: B, cilt.310, 2024 (SCI-Expanded)
- II. **Optical properties of NiO films: Effect of nitrogen-doping, substrate temperature and band gap estimation using machine learning**
KAYA D., Hopoğlu H., Çelik A., Akyol M., KARADAĞ F., ŞENADIM TÜZEMEN E., EKİCİBİL A.
Materials Science and Engineering: B, cilt.307, 2024 (SCI-Expanded)
- III. **Study of magnetocaloric properties of small Bi-doped $\text{Pr}_{0.55}\text{Ca}_{0.05}\text{Ba}_{0.40}\text{Mn}_{1-x}\text{Bi}_x\text{O}_3$ manganites**
Akça G., Kılıç Çetin S., Ekicibil A.
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, cilt.35, sa.1442, ss.1-13, 2024 (SCI-Expanded)
- IV. **Enhanced photocatalytic activity in AgCu-decorated ZnO nanoparticles under UV and sunlight**
Noua A. E., KAYA D., SIĞIRCIK G., TÜKEN T., KARADAĞ F., EKİCİBİL A.
Journal of Materials Science: Materials in Electronics, cilt.35, sa.18, 2024 (SCI-Expanded)
- V. **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 ($x = 0, 0.01, 0.03$, and 0.10)**
KURT M. Z., KILIÇ ÇETİN S., Kandemir A., AKÇA G., KARADAĞ F., EKİCİBİL A.
Journal of Materials Science: Materials in Electronics, cilt.35, sa.8, 2024 (SCI-Expanded)
- VI. **Bifunctional bimetallic PtNi, PtCu, and NiCu nanoparticles: Electrocatalytic activities for hydrogen evolution reaction and magnetic properties**
Baldan Işık I., Kaya D., Işık H. H., Ekicibil A., Karadağ F.
Materials Science and Engineering: B, cilt.300, ss.117081, 2024 (SCI-Expanded)
- VII. **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.
Journal of Materials Science: Materials in Electronics, cilt.35, sa.6, 2024 (SCI-Expanded)
- VIII. **One-pot synthesis of multifunctional ternary PtCuNi alloys: Magnetic properties and efficient hydrogen evolution reaction in alkaline media**
Baldan Işık I., Kaya D., Ekicibil A., Karadağ F.
ELECTROCHIMICA ACTA, cilt.477, ss.143794, 2024 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **Highly active bimetallic Pt-Cu nanoparticles for the electrocatalysis of hydrogen evolution reactions: Experimental and theoretical insight**
KAYA D., Demiroglu I., Isik I., Isik H., Çetin S., Sevik C., EKİCİBİL A., KARADAĞ F.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.48, sa.95, ss.37209-37223, 2023 (SCI-Expanded)
- XII. **Magnetocaloric effect in $\text{PrGd}_{1-x}\text{Ba}_x\text{Mn}_2\text{O}_6$ ($0.0 \leq x \leq 1.0$) double perovskite manganite system**
Akça G., Kandemir A., Ayaş A. O., Kılıç Çetin S., Akyol M., Ekicibil A.
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, cilt.34, sa.34-, ss.1-16, 2023 (SCI-Expanded)
- XIII. **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., Urgan F., AKYOL M., EKİCİBİL A., Tüzemen E.
PHYSICA B-CONDENSED MATTER, cilt.661, 2023 (SCI-Expanded)
- XIV. **A comparative study of magnetic, and magnetocaloric properties of different transition metal-doped $\text{La}_{0.67}\text{Sr}_{0.33}\text{A}_3\text{O}_7$ (A: Mn, Co, Cr, and Fe) samples**
Coşkun A. T., Ak Y. S., Güleş N., Akça G., Kılıç Çetin S., Ekicibil A., Coşkun A.

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, cilt.34, ss.1-15, 2023 (SCI-Expanded)

- XV. **Preparation of TiO₂/VO_x, TiO₂/SiO₂, and VO_x/SiO₂ nanostructures by hydrothermal methods and determination of their magnetic properties**
Mohammad Hasham M. T., Ay B., Kaya D., Yıldız E., Ekicibil A.
NEW JOURNAL OF CHEMISTRY, cilt.47, sa.7, ss.3312-3320, 2023 (SCI-Expanded)
- XVI. **Pressure effect on the structural, magnetic and thermophysical properties of X12Cr13 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)
- XVII. **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)
- XVIII. **Investigation of structural and magnetic characteristic of pure and M-doped (M: Fe and Cu) MoS₂ 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)
- XIX. **Impact of Li concentration in KMgF₃: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)
- XX. **The investigation of the effect of K doping on the structural, magnetic, and magnetocaloric properties of La_{1.4-x}K_xCa_{1.6}Mn₂O₇ (0.0 ≤ x ≤ 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)
- XXI. **Investigation of the effect of sintering temperature on structural, magnetic and magnetocaloric properties in PrCaMn₂O₆ 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)
- XXII. **Energy storage performance of LiV₃O₈/water-in-salt electrolyte/LiNi_{1/3}Co_{1/3}Mn_{1/3}O₂ cell for aqueous lithium-ion batteries**
Kunduracı M., Kılıç Çetin S., Çağlayan U., Mutlu R., Kaya D., Ekicibil A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.908, ss.116118, 2022 (SCI-Expanded)
- XXIII. **Energy storage performance of LiV₃O₈/water-in-salt electrolyte/LiNi_{1/3}Co_{1/3}Mn_{1/3}O₂ cell for aqueous lithium-ion batteries**
Kunduracı M., Kılıç Çetin S., Çağlayan U., Mutlu R. N., Kaya D., Ekicibil A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.908, ss.1-8, 2022 (SCI-Expanded)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)

- XXVII. **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)
- XXVIII. **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.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.876, 2021 (SCI-Expanded)
- XXIX. **A systematic study on luminescence characterization of lanthanide-doped BeO ceramic dosimeters**
Altunal V., Guckan V., Ozdemir A., Ekicibil A., Karadağ F., Yegingil I., Zydhachevskyy Y., Yeğingil Z.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.876, 2021 (SCI-Expanded)
- XXX. **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.
Journal Of Materials Science-Materials In Electronics, cilt.32, sa.17, ss.22330-22341, 2021 (SCI-Expanded)
- XXXI. **Investigation of optical, electronic, and magnetic properties of p-type NiO thin film on different substrates**
KAYA D., AYDINOĞLU H. S., ŞENADIM TÜZEMEN E., EKİCİBİL A.
THIN SOLID FILMS, cilt.732, 2021 (SCI-Expanded)
- XXXII. **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}NixO₃ manganites**
ÇETİN S., Snını 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)
- XXXIII. **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)
- XXXIV. **Effect of Ho substitution on structural, magnetic and magnetocaloric properties of Co(CrFe)_{0.4}**
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)
- XXXV. **New application area for magnetocaloric materials: Hyperthermia method**
AYAŞ A. O., Secilmis E., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1231, 2021 (SCI-Expanded)
- XXXVI. **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.
Journal Of Alloys And Compounds, cilt.876, ss.160105-160120, 2021 (SCI-Expanded)
- XXXVII. **Investigation of Magnetic Anisotropy in the Ni-Ge and Ni(NiO)-Ge Thin Films**
KAYA D., Akyol M., Wang Y., Guo Q., KARADAĞ F., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1230, 2021 (SCI-Expanded)
- XXXVIII. **Role of nickel doping on magnetocaloric properties of La_{0.7}Sr_{0.3}Mn_{1-x}NixO₃ 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)
- XXXIX. **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**
Snını 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)
- XL. **Room-temperature magnetocaloric effect in Fe-substituted CoCr₂O₄ spinels**
Gulkesen S., Tumen K. U., Akyol M., EKİCİBİL A.

- APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.127, sa.3, 2021 (SCI-Expanded)
- XLII. **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.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.3, ss.2887-2894, 2021 (SCI-Expanded)
- XLIII. **Synthesis of monodisperse CoPt nanoparticles: Structural and magnetic properties**
KAYA D., Adanur I., Akyol M., KARADAĞ F., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1224, 2021 (SCI-Expanded)
- XLIII. **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.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1, sa.1, ss.130031-130045, 2021 (SCI-Expanded)
- XLIV. **Strong magnetic coupling in MnO delta nanoparticles by doping Boron**
Demiryurek N., Kivrak B., Akyol M., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1224, 2021 (SCI-Expanded)
- XLV. **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.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.31, sa.24, ss.23037-23043, 2020 (SCI-Expanded)
- XLVI. **Structural, Magnetic, and Electrical Properties of Bi(1.6)Pb(0.4)Sr(2)Ca(2)Cu(3)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)
- XLVII. **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.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.11, ss.3525-3534, 2020 (SCI-Expanded)
- XLVIII. **Structural, electrical properties and complex impedance analysis of Pr0.67Ba0.22Sr0.11Mn12xTixO3 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)
- XLIX. **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)
- L. **Investigation of luminescence properties of BeO ceramics doped with metals for medical dosimetry**
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XXXVIII. Investigation of Structural and Morphological Properties of UltrafineNi/B₂O₃ Core/Shell Magnetic Nanoparticles (MNPs)

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- XL. **Magnetocaloric properties of $x\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3 / (1-x)\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ composites**
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- XLI. **Magnetic Properties of NiGe/Au/C60 Thin Films at 5 K**
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- XLII. **Magnetocaloric Effect in Er-Substituted $(\text{La}_{1-x}\text{Er}_x)\text{O}_{0.67}\text{Ba}_{0.33}\text{MnO}_3$ manganites**
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- XLIV. **Determination of the Nature of Magnetic Phase Transition in Some Magnetocaloric Manganites Using Different Methods**
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- XLV. **Hardness, Density and Surface Properties of P/M AlumiX-(431)-Fe Alloy Mixtures**
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- XLVII. **Physical Properties of CoPt Magnetic Core-Shell Nanoparticles**
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- XLVIII. **The Annealing Effect on Superconductivity Properties of $\text{Fe}_{1+d}\text{Te}_{0.6}\text{Se}_{0.4}$ ($d=0, 0.05$) Polycrystals Deposited by Solid State Reaction Method**
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- XLIX. **Effect of Reducing Agent and Surfactant on Structural and Magnetic Properties of Ni Magnetic Nanoparticles (MNPs)**
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- L. **Pressure Influence on the Thermophysical Properties of the P/M- Fe-Cr Martensitic Stainless Steels**
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- LI. **Synthesis of FeOy Magnetic Nanoparticles (MNP) for Biomedical Applications**

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LII. Synthezing and Characterization of MnO Nanoparticles (NPs)

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LIII. Structural, magnetic and magnetocaloric properties of La_{0.7}Ca_{0.2}Sr_{0.1}MnO₃ manganite

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LVI. Investigation of Magnetic Properties of Zamak-2 Alloy Prepared by Powder Metallurgy

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LVII. Structural, magnetic and magnetocaloric properties of (La_{0.8}Pr_{0.2})_{0.85}K_{0.15}MnO₃ manganite compound

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LXIV. MAGNETIC AND MAGNETOCALORIC PROPERTIES OF LA_{0.7}TE_{0.3}MNO₃ MANGANITE COMPOUND

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- LXVI. **Magnetic Properties of Perovskite (La_{0.9}Dy_{0.1})_{0.85}Ag_{0.15}MnO₃ Compound**
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- LXX. **Magnetocaloric Effect in CoCr₂O₄ Spinel Nanoparticles**
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- LXXIII. **Investigation of Structural and Magnetic Properties of Ni/NiO Core/Shell Magnetic Nanoparticles (MNPs)**
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- LXXIV. **Synthesizing and Characterization of Ni_{1-x}B_x/NiO_y (x=0.0 and 0.05) Core/Shell Magnetic Nanoparticles (MNP)**
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- LXXVI. **On the Structural Properties of Martensitic and Austenitic Stainless Steels Prepared by Powder Metallurgy**
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- LXXVIII. **Magnetocaloric properties of $(\text{La}_{0.9}\text{Er}_{0.1})_{0.85}\text{K}_{0.15}\text{MnO}_3$ manganite**
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- LXXX. **Effect of Boron on Structural and Magnetic Properties in $\text{Co}(\text{Cr}_{1-x}\text{B}_x)_2\text{O}_4$ ($x=0.0, 0.1$) Multiferroic Spinel Nanoparticles**
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- XC. **Study of Exchange Bias Effect in CoCr₂O₄ Multiferroic Spinel Nanoparticles**
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- XCI. **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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- XCV. **Characterization of the phase composition crystal structure and magnetic properties of the iron selenide BaFe₂Se₂**
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- XCVI. **Production characterization and effect of Te doping FeSe 11 compounds**
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- XCVIII. **Fabrication and physical properties of FeTe_{0.7}Se_{0.3} compounds**
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- C. **Investigation of the Mechanical and Surface Properties of Alumix 431 Alloys Prepared by Powder Metallurgy**
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- CVI. **Transmission Electron Microscope (TEM) Study of Hf[CoFeB]MgO Multilayer Structure**
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- 1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.1
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- CVIII. **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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- CX. **The DSC Studies and Thermoelectric Properties of Alumix (431) Alloy prepared by P/M Method**
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- CXI. **The Effect of Sintering Temperature on Magnetic and Luminescence Characteristics of Beryllium Oxide**
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- CXII. **Current-induced spin-orbit torques in TaO_x and MgO capped structures**
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- CXIII. **Surface Roughness Dependence of Perpendicular Magnetic Anisotropy**
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- 3th International Nanoscience and Nanotechnology for Next Generation (NaNONG) 2016, Antalya, Türkiye, 20 - 22 Ekim 2016, ss.1
- CXIV. **The cooling rate effect on structure and superconducting properties FeSe_{0.5}Te_{0.5} of prepared by**

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($x = 0.0, 0.2$)

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Metrikler

Yayın: 364

Atf (WoS): 985

Atf (Scopus): 1022

H-İndeks (WoS): 18

H-İndeks (Scopus): 18

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