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International Researcher IDs

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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1998 - 2005

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1996 - 1998

Undergraduate, Gaziantep University, Faculty Of Engineering, Fizik Mühendisliği, Turkey 1991 - 1995

Dissertations

Doctorate, BSCCO Süperiletkenlerine Yapılan Katkıların Yapısal ve Fiziksel Özelliklere Etkisi, Cukurova University, Fen Bilimleri Enstitüsü, Fizik Bölümü, 2005

Postgraduate, Yüksek Sıcaklık Süperiletkenlerinin Fiziksel Özelliklerinin Teorisi, Cukurova University, Fen Bilimleri Enstitüsü, Fizik Bölümü, 1998

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Structure of Liquids and Solids; Crystallography, Thermal Properties of Condensed Matter, Surfaces, Interfaces, Thin Films and Nanosystems, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electronic structure of bulk material, Magnetic Properties and Materials, Superconductivity, Natural Sciences

Academic Titles / Tasks

Professor, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2022 - Continues

Associate Professor, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2013 - Continues

Assistant Professor, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2009 - 2013

Lecturer PhD, Cukurova University, Adana Meslek Yüksek Okulu, Adana Meslek Yüksekokulu, 2006 - 2009

Research Assistant, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 1998 - 2005

Academic and Administrative Experience

Manager of Research and Application Center, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2021 - Continues

Deputy Head of Department, Cukurova University, 2016 - 2022

Assistant Manager of Research and Application Center, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2016 - 2021

Cukurova University, İletişim Fakültesi, Radyo Televizyon Sinema, 2012 - 2014

Cukurova University, İletişim Fakültesi, 2009 - 2013

Cukurova University, Adana Meslek Yüksek Okulu, Teknik Programlar, 2009 - 2010

Courses

Superconductors and Their Applications, Postgraduate, 2018 - 2019

Material Science II, Undergraduate, 2018 - 2019

Physical Principles of Magnetism, Postgraduate, 2018 - 2019

Current Topics in Solid State Physics I, Doctorate, 2019 - 2020

Fizik I, Undergraduate, 2019 - 2020

Condensed Matter Physics I, Postgraduate, 2019 - 2020

Magnetic Properties of Magnetic Alloys, Postgraduate, 2019 - 2020

Current Topics in Solid State Physics II, Doctorate, 2018 - 2019

Advising Theses

Ekicibil A., Ekşi A. K., Investigation of physical and mechanical properties of 316L and 410 stainless steels manufactured by powder metallurgy method, Doctorate, A.NUR(Student), 2019

Ekicibil A., Karadağ F., Production and characterization of FeSe-11 superconductor crystals and wires, Doctorate, D.FARİSOĞULLARI(Student), 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, Doctorate, G.Akça(Student), 2018

EKİCİBİL A., Ni_{1-x}B_x/NiO Çekirdek/Kabuk Manyetik Nano-Parçacıkların (MNP) Fiziksel Özelliklerinin Araştırılması, Postgraduate, İ.Adanur(Student), 2017

Ekicibil A., Current-driven spin-orbit-torque phenomena in perpendicularly magnetized heavy metal/ferromagnet/insulator multilayer structures, Doctorate, M.AKYOL(Student), 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, Doctorate, S.Kılıç(Student), 2015

EKİCİBİL A., Zn_{1-x}Mn_xO Bileşiklerinin Yapısal ve Manyetik Özelliklerinin Araştırılması, Postgraduate, K.Bulcar(Student), 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, Doctorate, A.Osman(Student), 2014

EKİCİBİL A., Geçiş Metali Dy Katkılı Zn_{0.8-4y}Dy_yO_x Bileşiklerinin Yapısal ve Manyetik özelliklerinin Araştırılması, Postgraduate, M.Akyol(Student), 2011

EKİCİBİL A., (Li-Ho) Katkılı BPSCCO için Süperiletkenlik Özellikleri, Postgraduate, G.Akça(Student), 2010

EKİCİBİL A., Y₃Ba₅Cu₈O₁₈ ve Y₃Ba₅Ca₂Cu₈O₁₈ Numunelerinin Yapısal Özelliklerinin İncelenmesi, Postgraduate, A.Osman(Student), 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, Doctorate, G.Bulun(Student), 2010

EKİCİBİL A., Yüksek Geçiş Sıcaklıklı Süperiletkenlerde Kritik Durum Modellerinin İncelenmesi, Postgraduate, S.Kılıç(Student), 2008

EKİCİBİL A., Vorteks Mekanizmasının Süperiletkenliğe Etkileri, Postgraduate, S.Demirdiş(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- 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, vol.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, vol.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, vol.35, no.1442, pp.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, vol.35, no.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, vol.35, no.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, vol.300, pp.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, vol.35, no.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, vol.477, pp.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, vol.26, no.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, vol.48, no.95, pp.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, vol.34, no.34-, pp.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, vol.661, 2023 (SCI-Expanded)
- XIV. **A comparative study of magnetic, and magnetocaloric properties of different transition metal-doped**

La_{0.67}Sr_{0.33}A₀₃ (A: Mn, Co, Cr, and Fe) samples

Coşkun A. T., Ak Y. S., Güleç N., Akça G., Kılıç Çetin S., Ekicibil A., Coşkun A.

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, vol.34, pp.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, vol.47, no.7, pp.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, vol.33, pp.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, vol.1, pp.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, vol.33, no.20, pp.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, vol.902, pp.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, vol.33, pp.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, vol.33, no.10, pp.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, vol.908, pp.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, vol.908, pp.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, vol.632, no.413765, pp.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, vol.156, no.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, no.35, pp.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, vol.32, no.23, pp.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, vol.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, vol.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, vol.32, no.17, pp.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, vol.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, vol.32, no.11, pp.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, vol.883, no.25, pp.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, vol.32, pp.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, vol.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, vol.876, pp.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, vol.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, vol.32, no.8, pp.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, vol.874, pp.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, vol.127, no.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, vol.32, no.3, pp.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, vol.1224, 2021 (SCI-Expanded)
- XLIV. **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, vol.1, no.1, pp.130031-130045, 2021 (SCI-Expanded)
- XLV. **Strong magnetic coupling in MnO delta nanoparticles by doping Boron**
Demiryurek N., Kivrak B., Akyol M., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1224, 2021 (SCI-Expanded)
- XLVI. **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, vol.31, no.24, pp.23037-23043, 2020 (SCI-Expanded)
- XLVII. **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, vol.33, no.11, pp.3377-3393, 2020 (SCI-Expanded)
- XLVIII. **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, vol.33, no.11, pp.3525-3534, 2020 (SCI-Expanded)
- XLIX. **Structural, electrical properties and complex impedance analysis of Pr_{0.67}Ba_{0.22}Sr_{0.11}Mn₁₂Ti_xO₃ perovskites**
Snini K., Ghribi F., Ekicibil A., Ellouze M., El Mir L.
Journal Of Materials Science-Materials In Electronics, vol.2020, pp.1, 2020 (SCI-Expanded)
- L. **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, vol.108, 2020 (SCI-Expanded)
- LI. **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, vol.108, pp.110436, 2020 (SCI-Expanded)
- LII. **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.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.17, pp.14591-14600, 2020 (SCI-Expanded)
- LIII. **The effect of the sintering process on Ag-added FeSe(0.94)superconducting wire**
Farisogullar D., Babij M., Karadağ F., Ekicibil A., Takano Y.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, vol.33, 2020 (SCI-Expanded)
- LIV. **Materials science and nanotechnology**
EKİCİBİL A., Caglar Y., Gupta R. K., Fausto R.
JOURNAL OF MOLECULAR STRUCTURE, vol.1213, 2020 (SCI-Expanded)
- LIV. **Composite xLa(0.7)Ca(0.2)Sr(0.1)MnO(3) / (1-x)La0.7Te0.3MnO3 materials: magnetocaloric**

properties around room temperature

Akça G., Cetin S., Ekicibil A.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.9, pp.6796-6808, 2020 (SCI-Expanded)

- LV. **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, vol.498, 2020 (SCI-Expanded)
- LVI. **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.
JOURNAL OF MOLECULAR STRUCTURE, vol.1202, 2020 (SCI-Expanded)
- LVII. **Structural, Magnetic, and Magnetocaloric Properties of Pb-Substituted $\text{La}_{1-x}\text{Pb}_x(\text{Te}_{1-x}\text{Pb}_x)_{0.3}\text{MnO}_3$ ($0.0 \leq x \leq 0.3$) Manganites**
KILIÇ ÇETİN S., AKÇA G., AYAŞ A. O., Akyol M., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.33, no.2, pp.527-538, 2020 (SCI-Expanded)
- LVIII. **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.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.493, 2020 (SCI-Expanded)
- LIX. **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.
JOURNAL OF MOLECULAR STRUCTURE, vol.1200, 2020 (SCI-Expanded)
- LX. **Effect of pressure on the magnetic and structural properties of X2CrNiMo17-12-2 austenitic stainless steel prepared by powder metallurgy method**
ACAR A. N., EKŞİ A. K., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1198, 2019 (SCI-Expanded)
- LXI. **Structural, electronic and magnetic properties of Mn doped ZnO nanoplates synthesized by electrodeposition method**
KICIR N., TÜKEN T., AKYOL M., EKİCİBİL A., UFKTEPE Y.
JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.237, 2019 (SCI-Expanded)
- LXII. **Self-Defined Transition State in Hybrid C-70-Au Clusters Created by the Scanning Tunneling Microscope Tip**
KAYA D., Wang Y., Akyol M., KARADAĞ F., EKİCİBİL A., Guo Q.
JOURNAL OF PHYSICAL CHEMISTRY C, vol.123, no.45, pp.27945-27950, 2019 (SCI-Expanded)
- LXIII. **Impact of small Er rare earth element substitution on magnetocaloric properties of $(\text{La}_{0.9}\text{Er}_{0.1})_{0.67}\text{Pb}_{0.33}\text{MnO}_3$ perovskite**
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1196, pp.658-661, 2019 (SCI-Expanded)
- LXIV. **Polyethylene Glycol Modified ErVO_4 Nanocrystals: Magnetic and Optical Properties**
BÜLBÜL B., BEYAZ S., Akyol M., EKİCİBİL A.
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol.19, no.9, pp.5644-5649, 2019 (SCI-Expanded)
- LXV. **Excess conductivity and AC susceptibility studies of Y-123 superconductor added with TiO_2 nano-wires**
Hannachi E., Slimani Y., Ekicibil A., Manikandan A., Ben Azzouz F.
MATERIALS CHEMISTRY AND PHYSICS, vol.235, 2019 (SCI-Expanded)
- LXVI. **Magneto-resistivity and magnetization investigations of YBCO superconductor added by nano-wires and nano-particles of titanium oxide**
Hannachi E., Slimani Y., Ekicibil A., Manikandan A., Ben Azzouz F.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.9, pp.8805-8813, 2019 (SCI-Expanded)

- LXVII. **Investigation of the impact of nano-sized wires and particles TiO₂ on Y-123 superconductor performance**
 SLIMANI Y, Hannachi E, EKİCİBİL A., ALMESSIERE M. A., BEN AZZOUC F.
 JOURNAL OF ALLOYS AND COMPOUNDS, vol.781, pp.664-673, 2019 (SCI-Expanded)
- LXVIII. **Higher intra-granular and inter-granular performances of YBCO superconductor with TiO₂ nano-sized particles addition**
 Hannachi E, SLIMANI Y, BEN AZZOUC F, EKİCİBİL A.
 CERAMICS INTERNATIONAL, vol.44, no.15, pp.18836-18843, 2018 (SCI-Expanded)
- LXIX. **Characterization of zeolites synthesized from porous wastes using hydrothermal agitational leaching assisted by magnetic separation**
 TOP S., VAPUR H., EKİCİBİL A.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1163, pp.4-9, 2018 (SCI-Expanded)
- LXX. **Monodisperse cobalt ferrite nanoparticles assembled on mesoporous graphitic carbon nitride (CoFe₂O₄/mpg-C₃N₄): A magnetically recoverable nanocomposite for the photocatalytic degradation of organic dyes**
 Hassani A, Eghbali P., EKİCİBİL A., Metin O.
 JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.456, pp.400-412, 2018 (SCI-Expanded)
- LXXI. **Effect of boron content on structure and magnetic properties in CoFe₂O₄ spinel nanocrystals**
 Akyol M., Adanur I., Ayas A. O., KARADAĞ F., EKİCİBİL A.
 JOURNAL OF ALLOYS AND COMPOUNDS, vol.744, pp.528-534, 2018 (SCI-Expanded)
- LXXII. **The cooling rate effect on structure and flux pinning force of FeTeSe single crystal deposited by self-flux method**
 Farisoğulları D., GULER N. K., Yakinci K., EKİCİBİL A., KARADAĞ F., Yakinci M. E., ÖZÇELİK B.
 JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.8, pp.6477-6483, 2018 (SCI-Expanded)
- LXXIII. **Effect of reducing agent and surfactant on the morphology, structural and magnetic properties of Ni magnetic nanoparticles**
 Adanur I., Akyol M., EKİCİBİL A.
 PHILOSOPHICAL MAGAZINE LETTERS, vol.98, no.8, pp.319-329, 2018 (SCI-Expanded)
- LXXIV. **Effect of temperature and pressure on mechanical, surface and electrochemical properties of Al-1.5Cu-5.5Zn-2.5Mg (Alumix-431)**
 ACAR A. N., MUTLU R. N., EKŞİ A. K., EKİCİBİL A., Yazici B.
 ANTI-CORROSION METHODS AND MATERIALS, vol.65, no.6, pp.558-571, 2018 (SCI-Expanded)
- LXXV. **Effect of Pr-substitution on the structural, magnetic and magnetocaloric properties of (La_{1-x}Pr_x)(0.67)Pb_{0.33}MnO₃ (0.0 ≤ x ≤ 0.3) manganites**
 Cetin S. K., Acet M., EKİCİBİL A.
 JOURNAL OF ALLOYS AND COMPOUNDS, vol.727, pp.1253-1262, 2017 (SCI-Expanded)
- LXXVI. **Structural, optical and magnetic properties of CdZnS and Ni:CdZnS nanoparticles**
 HOROZ S., AKYOL M., EKİCİBİL A., ŞAHİN Ö.
 JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.28, no.23, pp.18193-18199, 2017 (SCI-Expanded)
- LXXVII. **Structural, magnetic and magnetocaloric properties of (La_{1-x}Sm_x)(0.85)K_{0.15}MnO₃ (x=0.0, 0.1, 0.2 and 0.3) perovskite manganites**
 AKÇA G., Cetin S. K., EKİCİBİL A.
 CERAMICS INTERNATIONAL, vol.43, no.17, pp.15811-15820, 2017 (SCI-Expanded)
- LXXVIII. **Magnetic field dependence of magnetic coupling in CoCr₂O₄ nanoparticles**
 AKYOL M., Adanur I., Ayas A. O., EKİCİBİL A.
 PHYSICA B-CONDENSED MATTER, vol.525, pp.144-148, 2017 (SCI-Expanded)
- LXXIX. **Effect of Monovalent Cation Doping on Structural, Magnetic, and Magnetocaloric Properties of Pr-0.85 A 0.15MnO₃ (A = Ag and K) Manganites**
 AKÇA G., Ayas A. O., Cetin S. K., AKYOL M., EKİCİBİL A.

- JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.30, no.6, pp.1515-1525, 2017 (SCI-Expanded)
- LXXX. **Thermally activated flux mechanism in Mg-doped InN epitaxial film**
Güneş M., AKYOL M., EKİCİBİL A., Tiras E.
PHILOSOPHICAL MAGAZINE, vol.97, no.28, pp.2564-2574, 2017 (SCI-Expanded)
- LXXXI. **The impact of Hf layer thickness on the perpendicular magnetic anisotropy in Hf/CoFeB/MgO/Ta films**
Li M., Lu J., Akyol M., Chen X., Shi H., Han G., Shi T., Yu G., EKİCİBİL A., Kioussis N., et al.
Journal of Alloys and Compounds, vol.694, pp.76-81, 2017 (SCI-Expanded)
- LXXXII. **Room temperature magnetocaloric effect in Pr_{1.75}Sr_{1.25}Mn₂O₇ double-layered perovskite manganite system**
Ayas A. O., AKYOL M., Cetin S., Kaya M., Dincer I., EKİCİBİL A., Elerman Y.
PHILOSOPHICAL MAGAZINE, vol.97, no.9, pp.671-682, 2017 (SCI-Expanded)
- LXXXIII. **Magnetocaloric properties of (La_{1-x}Pr_x)(0.85)K_{0.15}MnO₃ (x=0.0, 0.1, 0.3 and 0.5) perovskite manganites**
Akça G., Cetin S., Gunes M., Ekicibil A.
CERAMICS INTERNATIONAL, vol.42, no.16, pp.19097-19104, 2016 (SCI-Expanded)
- LXXXIV. **Production, Characterization and Effect of Te Doping on FeSe-11 Compounds**
KARADAĞ F., EKİCİBİL A., ÖZÇELİK B., Farisoğulları D., Kantarcı N.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.31, no.4, pp.175-180, 2016 (SCI-Expanded)
- LXXXV. **Effect of Sodium Substitution on Structural and Magnetic Properties of KFe_{2-y}Se-2**
GÜRSUL M., ÖZÇELİK B., EKİCİBİL A., LİU M., Boltalin A. I., Morozov I. V.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.9, pp.2401-2406, 2016 (SCI-Expanded)
- LXXXVI. **The Structural, Magnetic, and Magnetocaloric Properties of La_{1-x}Ag_xMnO₃ (0.05 ≤ x ≤ 0.25)**
Coşkun A., Taşarkuyu E., Irmak A., Aktürk S., EKİCİBİL A.
Journal of Superconductivity and Novel Magnetism, vol.29, no.8, pp.2075-2084, 2016 (SCI-Expanded)
- LXXXVII. **Effect of heavy metal layer thickness on spin-orbit torque and current-induced switching in Hf broken vertical bar CoFeB broken vertical bar MgO structures**
Akyol M., Jiang W., Yu G., Fan Y., Güneş M., EKİCİBİL A., Amiri P. K., Wang K. L.
APPLIED PHYSICS LETTERS, vol.109, no.2, 2016 (SCI-Expanded)
- LXXXVIII. **Effect of Cooling Rate on Structure, Composition, and Superconducting Properties of FeTe_{0.6}Se_{0.4} Prepared by Self-Flux Technique**
GÜRSUL M., EKİCİBİL A., GULER N. K., ÖZÇELİK B.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.5, pp.1187-1192, 2016 (SCI-Expanded)
- LXXXIX. **Structural and magnetic properties with large reversible magnetocaloric effect in (La_{1-x}Pr_x)(0.85)Ag_{0.15}MnO₃ (0.0 ≤ x ≤ 0.5) compounds**
Ayas A. O., AKYOL M., EKİCİBİL A.
PHILOSOPHICAL MAGAZINE, vol.96, no.10, pp.922-937, 2016 (SCI-Expanded)
- XC. **Microstructural and magnetic properties of A(x):Zn_{1-x}O (A=Mn, Gd and Mn/Gd) nanocrystals**
AKYOL M., Cetin S., EKİCİBİL A.
PHILOSOPHICAL MAGAZINE, vol.96, no.1, pp.31-44, 2016 (SCI-Expanded)
- XCI. **Magnetocaloric effect in (La_{1-x}Sm_x)(0.67)Pb_{0.33}MnO₃ (0 ≤ x ≤ 0.3) manganites near room temperature**
CETIN S., Acet M., Güneş M., EKİCİBİL A., Farle M.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.650, pp.285-294, 2015 (SCI-Expanded)
- XCII. **Effect of Ca doping on thermally activated flux flow in the Y₃Ba₅Cu₈O₁₈ superconductor**
AKYOL M., Ayas A. O., AKÇA G., Cetin S., EKİCİBİL A.
BULLETIN OF MATERIALS SCIENCE, vol.38, no.5, pp.1231-1237, 2015 (SCI-Expanded)
- XCIII. **Structure and physical properties of iron-selenide K_xFe_{2-y}Se₂**
GULER N. K., ÖZÇELİK B., EKİCİBİL A., Onar K., YAKINCI M. C., OKAZAKI H., TAKEYA H., TAKANO Y.
MATERIALS CHEMISTRY AND PHYSICS, vol.164, pp.157-162, 2015 (SCI-Expanded)
- XCIV. **Study of the electronic properties of Zn_{0.8-4x}HoxOy (0.05 ≤ x ≤ 0.09) by X-ray absorption and**

photoemission spectroscopy

EKİCİBİL A., Ozkendir O. M., Farha A. H., UFUKTEPE Y.

JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.202, pp.56-61, 2015 (SCI-Expanded)

- XCV. **Sintering Effects in Na-Substituted Bi-(2212) Superconductor Prepared by a Polymer Method**
GÜRSUL M., EKİCİBİL A., ÖZÇELİK B., Madre M. A., Sotelo A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.28, no.7, pp.1913-1924, 2015 (SCI-Expanded)
- XCVI. **AC-magnetic susceptibility of Dy doped ZnO compounds**
AKYOL M., EKİCİBİL A., Kiyamac K.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.385, pp.65-69, 2015 (SCI-Expanded)
- XCVII. **Magnetocaloric Properties of La_{0.85}Ag_{0.15}MnO₃ and (La_{0.80}Pr_{0.20})(_{0.85})Ag_{0.15}MnO₃ Compounds**
Ayas A. O., AKYOL M., CETIN S., AKÇA G., EKİCİBİL A., ÖZÇELİK B.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.28, no.6, pp.1649-1658, 2015 (SCI-Expanded)
- XCVIII. **Current-induced spin-orbit torque switching of perpendicularly magnetized Hf vertical bar CoFeB vertical bar MgO and Hf vertical bar CoFeB vertical bar TaOx structures**
Akyol M., Yu G., Alzate J. G., Upadhyaya P., Li X., Wong K. L., EKİCİBİL A., Amiri P. K., Wang K. L.
APPLIED PHYSICS LETTERS, vol.106, no.16, 2015 (SCI-Expanded)
- XCIX. **Effect of the oxide layer on current-induced spin-orbit torques in Hf vertical bar CoFeB vertical bar MgO and Hf vertical bar CoFeB vertical bar TaOx structures**
Akyol M., Alzate J. G., Yu G., Upadhyaya P., Wong K. L., EKİCİBİL A., Amiri P. K., Wang K. L.
APPLIED PHYSICS LETTERS, vol.106, no.3, 2015 (SCI-Expanded)
- C. **The Annealing Effects in the Iron-Based Superconductor FeTe_{0.8}Se_{0.2} Prepared by the Self-Flux Method**
Guler N. K., EKİCİBİL A., ÖZÇELİK B., Onar K., YAKINCI M. C., Okazaki H., Takeya H., Takano Y.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.27, no.12, pp.2691-2697, 2014 (SCI-Expanded)
- CI. **Effects of Mn and Gd Co-substituted into ZnO on Structural and Magnetic Properties**
Bulcar K., AKYOL M., AKÇA G., Ayas A. O., TOPAKSU M., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.27, no.11, pp.2631-2637, 2014 (SCI-Expanded)
- CII. **Effect of Tungsten (W) Substitution on the Physical Properties of Bi-(2223) Superconductors**
Turk N., Gundogmus H., AKYOL M., Yakinci Z. D., EKİCİBİL A., ÖZÇELİK B.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.27, no.3, pp.711-716, 2014 (SCI-Expanded)
- CIII. **Mechanical Properties of BSCCO Superconductor by Oliver-Pharr Method and Work of Indentation Approach**
Kolemen U., Uzun O., Emeksiz C., Yilmaz F., Coskun A., EKİCİBİL A., ÖZÇELİK B.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.26, no.11, pp.3215-3219, 2013 (SCI-Expanded)
- CIV. **DC Magnetic Properties of the Ho doped ZnO Compounds**
AKYOL M., EKİCİBİL A., Kiyamac K.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.26, no.11, pp.3257-3262, 2013 (SCI-Expanded)
- CV. **Reversibility in the adiabatic temperature-change of Pr_{0.73}Pb_{0.27}MnO₃**
Cetin S. K., Acet M., EKİCİBİL A., Sarikurkcü C., Kiyamac K.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.565, pp.139-143, 2013 (SCI-Expanded)
- CVI. **The Structural and Magnetic Properties of Zn_{0.8-4x}Dy_xO_y (0.05 ≤ x ≤ 0.10) Compounds Prepared by Solid-State Reactions**
AKYOL M., EKİCİBİL A., Firat T., Kiyamac K.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.26, no.7, pp.2439-2445, 2013 (SCI-Expanded)
- CVII. **Structural and Magnetic Properties of Cobalt(II) Complexes of Triphenylphosphine**
ÖZÇELİK B., Yazici D., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.26, no.5, pp.1599-1605, 2013 (SCI-Expanded)
- CVIII. **Influence of lithium-holmium co-doped on structural and electrical properties of BSCCO superconductor**
AKÇA G., EKİCİBİL A., Kiyamac K.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.15, pp.229-234, 2013 (SCI-Expanded)

- CIX. **Structural and magnetic properties of the $Zn_{0.8-4x}HoxOy$ ($0.05 \leq x \leq 0.10$) compounds prepared by solid state reactions**
Ekicibil A.
SOLID STATE SCIENCES, vol.14, no.10, pp.1486-1491, 2012 (SCI-Expanded)
- CX. **Magnetic Properties of $Zn_{1-x}Ni_xO$ (0.25a parts per thousand currency sign x a parts per thousand currency sign 0.50) Prepared by Solid-State Reactions**
EKİCİBİL A., Bulun G., Cetin S., Dikmen Z., Orhun O., Firat T., Kiymac K.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.25, no.2, pp.435-440, 2012 (SCI-Expanded)
- CXI. **The Structural, Superconducting and Transport Properties of the Compounds $Y_3Ba_5Cu_8O_{18}$ and $Y_3Ba_5Ca_2Cu_8O_{18}$**
Ayas A. O., EKİCİBİL A., Cetin S. K., Coskun A., Er A. O., UFUKTEPE Y., Firat T., Kiymac K.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.24, no.8, pp.2243-2252, 2011 (SCI-Expanded)
- CXII. **Exploration of the superconducting properties of $Y_3Ba_5Cu_8O_{18}$ with and without Ca doping by magnetic measurements**
EKİCİBİL A., Cetin S. K., Ayas A. O., Coskun A., Firat T., Kiymac K.
SOLID STATE SCIENCES, vol.13, no.11, pp.1954-1959, 2011 (SCI-Expanded)
- CXIII. **Elaboration of the structural and physical characteristics: Ni-doped ZnO bulk samples prepared by solid state reactions**
Bulun G., EKİCİBİL A., ÇETİN S., Demirdis S., Coskun A., Kiymac K.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.13, pp.231-236, 2011 (SCI-Expanded)
- CXIV. **Morphological analyses of $Hg_{1-x}HoxBa_2Ca_2Cu_3O_{8+y}$ ($0.0 \leq x \leq 0.20$) superconductors fabricated by sol-gel technique**
Coskun A., EKİCİBİL A., Aslan H., ÇETİN S., Sarikurkcu C., Kiymac K.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.11, pp.1756-1762, 2010 (SCI-Expanded)
- CXV. **Structural characterization and superconductivity in $Bi_{1.7}Pb_{0.3-x}TbxSr_2Ca_3Cu_4O_y$. The influence of Tb-doping**
Zan R., EKİCİBİL A., Kiymac K.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.11, no.3, pp.348-355, 2009 (SCI-Expanded)
- CXVI. **Structure and magnetic properties of electrodeposited ZnFeNi alloys**
Karahan I. H., EKİCİBİL A.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.2, no.11, pp.746-750, 2008 (SCI-Expanded)
- CXVII. **Structural and physical properties of nd substituted bismuth cuprates $Bi_{1.7}Pb_{0.3-x}Nd_xSr_2Ca_3Cu_4O_{12+y}$**
Oezkurt B., Ekicibil A., Aksan M. A., Oezcelik B., Yakinci M. E., Kiymac K.
JOURNAL OF LOW TEMPERATURE PHYSICS, vol.149, pp.105-118, 2007 (SCI-Expanded)
- CXVIII. **Thermoelectric power and thermal conduction studies on the Gd substituted BPSCCO (2234) superconductors**
Ozkurt B., Ekicibil A., Aksan M. A., Ozcelik B., Yakinci M. E., Kiymac K.
JOURNAL OF LOW TEMPERATURE PHYSICS, vol.147, pp.31-48, 2007 (SCI-Expanded)
- CXIX. **The effect of Gd concentration on the physical and magnetic properties of $Bi_{1.7}Pb_{0.3-x}Gd_xSr_2Ca_3Cu_4O_{12+y}$ superconductors**
Ekicibil A., Coskun A., Ozcelik B., Kiymac K.
JOURNAL OF LOW TEMPERATURE PHYSICS, vol.140, pp.105-117, 2005 (SCI-Expanded)
- CXX. **Effects of annealing time on the magnetic properties of a $Bi_{1.7}Pb_{0.29}Gd_{0.01}Sr_2Ca_3Cu_4O_{12+y}$ superconductor prepared by the melt-quenching method**
Coskun A., Ekicibil A., Ozcelik B., Kiymac K.
CHINESE JOURNAL OF PHYSICS, vol.43, no.2, pp.372-383, 2005 (SCI-Expanded)
- CXXI. **The magnetic and electrical properties of rare-earth Sm^{3+} substituted $Bi_{1.7}Pb_{0.3}Sr_2Ca_2-xSm_xCu_3O_{12}$ system**

- Ekicibil A., Coskun A., Ozcelik B., Kiymac K.
MODERN PHYSICS LETTERS B, vol.19, no.6, pp.331-340, 2005 (SCI-Expanded)
- CXXII. **Critical current densities in Bi_{1.7}Pb_{0.3}-xGdxSr₂Ca₃Cu₄O_{12+y} (x=0.01, 0.1) superconductors prepared by melt-quenching method and annealed in different time intervals**
Ekicibil A., Coskun A., Ozcelik B., Kiymac K.
MODERN PHYSICS LETTERS B, vol.18, pp.1467-1478, 2004 (SCI-Expanded)
- CXXIII. **Field dependence of magnetization and dM/dH for Sm- and Gd-doped Bi_{1.7}Pb_{0.3}Sr₂Ca₂-xRExCu₃O_{10+y} compounds**
Coskun A., Ekicibil A., Ozcelik B., Kiymac K.
CHINESE PHYSICS LETTERS, vol.21, no.10, pp.2041-2044, 2004 (SCI-Expanded)
- CXXIV. **Superconductivity of Bi_{1.6}Pb_{0.4}Sr₂Ca₃Cu₄O₁₂**
Coskun A., Ekicibil A., Ozcelik B.
CHINESE PHYSICS LETTERS, vol.19, no.12, pp.1863-1865, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **The impact of glass powder on surface and morphological properties of Alumix 431 alloy**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
The International Journal of Materials and Engineering Technology, vol.7, no.1, pp.32-37, 2024 (Peer-Reviewed Journal)
- II. **Structural, Magnetic and Catalytic Properties of FeCo Nanoparticles Synthesized by Polyol Process**
KARADAĞ F., EKİCİBİL A., Tayfun E. C., Erman K., KAYA D.
Adıyaman Üniversitesi Fen Bilimleri Dergisi, vol.13, pp.74-88, 2023 (Peer-Reviewed Journal)
- III. **Effects of Mn-site doping on the magnetocaloric properties of La_{0.62}Bi_{0.05}Ca_{0.33}Mn_{1-x}RuxO₃ manganite system**
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.10, no.4, pp.1715-1724, 2022 (Peer-Reviewed Journal)
- IV. **Magnetic and optical properties of ZnO/Ni/ZnO multilayer film on Si(100) and sapphire substrates**
Kaya D., Akyol M., Şenadim Tüzemen E., Ekicibil A.
Optik, vol.266, pp.169595-169605, 2022 (Peer-Reviewed Journal)
- V. **Effects of copper substitution to Mn-site on magnetic and magnetocaloric properties of La_{0.7}Sr_{0.3}Mn_{1-x}CuxO₃ manganites**
KILIÇ ÇETİN S., AKÇA G., ASLAN M. S., EKİCİBİL A.
Adıyaman Üniversitesi Fen Bilimleri Dergisi, vol.12, no.1, pp.142-161, 2022 (Peer-Reviewed Journal)
- VI. **Structural and Surface Properties of Glass Powder Coated Cr Steels**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
The International Journal of Materials and Engineering Technology, vol.4, no.2, pp.109-116, 2021 (Peer-Reviewed Journal)
- VII. **Simple manufacturing and metal type-dependent properties of M₃ (OH)₂ V₂ O₇·nH₂ O (M; Co, Ni, Cu, Zn) nanostructures**
Bülbül B., Beyaz S., Akyol M., Ekicibil A.
Nanochemistry Research, vol.5, no.2, pp.154-167, 2020 (Peer-Reviewed Journal)
- VIII. **Comparing Different Approaches to Form Cobalt Oxide Layer on CoPt Nanoparticles**
Kaya D., Adanur I., Akyol M., Karadağ F., Ekicibil A.
Adıyaman University Journal of Science, vol.10, no.1, pp.353-363, 2020 (Peer-Reviewed Journal)
- IX. **Ni(x):YIG (x=% 1, 3 ve 5) İnce Filmlerin Yapısal ve Manyetik Özelliklerinin İncelenmesi**
Karadağ F., Tümen K. U., İloğlu O., Demiryürek N., Akyol M., Ekicibil A.
Gazi University Journal of Science, vol.8, no.2, pp.418-426, 2020 (ESCI)
- X. **Pressure Influence on the Thermophysical Properties of 316L Austenitic Stainless Steels Manufactured By Powder Metallurgy Method**

Acar A. N., Ekşi A. K., Ekicibil A.

Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.35, no.1, pp.241-249, 2020 (Peer-Reviewed Journal)

- XI. **Magnetic and Magnetocaloric Properties of 0.5La0.7Ca0.2Sr0.1MnO3/0.5La0.7Te0.3MnO3 Composite**
Akça G., Kılıç Çetin S., Ekicibil A.
CUMHURİYET SCIENCE JOURNAL, vol.41, no.1, pp.144-151, 2020 (Peer-Reviewed Journal)
- XII. **THERMOPHYSICAL BEHAVIOURS OF P/M DISTALLOY AE ALLOYS AT TEMPERATURE RANGE OF 0-600 OC**
ACAR A. N., EKŞİ A. K., EKİCİBİL A.
The International journal of Materials and Engineerin Technology, vol.2, no.2, pp.64-69, 2019 (Peer-Reviewed Journal)
- XIII. **The Physical Properties Of Aluminium-7xxx Series Alloys Produced By Powder Metallurgy Method**
Acar A. N., Ekşi A. K., Ekicibil A.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.21, pp.341-350, 2018 (ESCI)
- XIV. **Influence of Gd Substitution on Structural, Magnetic and Magnetocaloric Properties in (La0.8Gd0.2)0.85Ag0.15MnO3 Perovskite Manganite System**
EKİCİBİL A., AYAŞ A. O., AKYOL M.
Cumhuriyet Science Journal, vol.39, pp.406-412, 2018 (Peer-Reviewed Journal)
- XV. **Determination of Magnetocaloric Effect in La0.67Ba0.33MnO3 from Direct and Indirect Measurements**
KILIÇ ÇETİN S., EKİCİBİL A.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2017 (Peer-Reviewed Journal)
- XVI. **Production, Characterization and Effect of Te Doping on FeSe-11 Compound**
FARİSOĞULLARI D., KANTARCI GÜLER N., KARADAĞ F., EKİCİBİL A., ÖZÇELİK B.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.31, pp.175-179, 2016 (Peer-Reviewed Journal)
- XVII. **The synthesis and magnetic structure of the iron selenide Ba0.8Fe2Se2**
KANTARCI GÜLER N., GÜRSUL M., IŞIK C., EKİCİBİL A., ÖZÇELİK B., OKAZAKI H., TAKEYA H., TAKANO Y.
Journal of Physics: Conference Series, vol.667, no.12003, 2016 (Scopus)
- XVIII. **La0 3pr0 7 0 85ag0 15mno3 Manganit Bileşiğinin Yapısal Manyetik Ve Manyetokalorik Özelliklerinin Araştırılması**
Ayaş A. O., EKİCİBİL A.
FEN ve MÜHENDİSLİK BİLİMLERİ DERGİSİ, 2016 (Peer-Reviewed Journal)
- XIX. **"The physical and magnetic properties of FeSe11 superconductor**
IŞIK C., KANTARCI GÜLER N., GÜRSUL M., EKİCİBİL A., ÖZÇELİK B.
Journal of Physics: Conference Series, vol.667, no.12002, 2016 (Scopus)
- XX. **Some Transport Properties of Alumix-431 Materials by Prepared P/M Method**
Ekşi A. K., Acar A. N., Ekicibil A.
Manufacturing Science and Technology, vol.3, no.5, pp.253-258, 2015 (Peer-Reviewed Journal)
- XXI. **GEÇİŞ METALİ Dy KATKILI Zn0.80-4yDyyOx BİLEŞİKLERİNİN YAPISAL VE MANYETİK ÖZELLİKLERİNİN ARAŞTIRILMASI**
AKYOL M., EKİCİBİL A., KIYMAÇ K.
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.26, pp.173-182, 2011 (Peer-Reviewed Journal)
- XXII. **eçiş Metali Dy Katkılı Zn0.80-4yDyyOx Bileşiklerinin Yapısal ve Manyetik Özelliklerinin Araştırılması**
AKYOL M., EKİCİBİL A., KIYMAÇ K.
Ç.Ü. Fen ve Mühendislik Bilimleri Dergisi, 2011 (Peer-Reviewed Journal)
- XXIII. **(Li-Ho) Katkılı BPSCCO için Süperiletkenlik Özellikleri**
AKÇA G., EKİCİBİL A., KIYMAÇ K.
Ç.Ü. Fen ve Mühendislik Bilimleri Dergisi, vol.24, no.1, pp.1, 2010 (Non Peer-Reviewed Journal)
- XXIV. **Electrical Transport Properties, TEP and thermal conductivity measurements of Tb-Substituted BSCCO Superconductor Bi1.7Pb0.3-xTbxSr2Ca3Cu4O12y**
ZAN R., EKİCİBİL A., KIYMAÇ K.

- Optoelectronics and Advanced Materials-Symposia, vol.1, no.3, pp.467-470, 2009 (Peer-Reviewed Journal)
- XXV. **Atomic Force Microscopy Study on Bi_{1.7}Pb_{0.3}-xTbxSr₂Ca₃Cu₄O₁₂y Superconductors**
ZAN R., TAŞARKUYU E., COŞKUN A., EKİCİBİL A., KIYMAÇ K.
Optoelectronics and Advanced Materials-Symposia, vol.1, no.3, pp.471-475, 2009 (Peer-Reviewed Journal)
- XXVI. **A theoretical model for the non-linear susceptibility of the antiferromagnetic systems**
Özçelik B., Kıymaç K., Ekicibil A.
Turkish Journal Physics, vol.25, no.4, pp.309-314, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Transport Properties of Superconducting Materials**
Ekicibil A., Karadağ F., Kiliç Çetin S., Ayaş A. O., Akça G., Akyol M., Kaya D.
in: Superconducting Materials, Yassine Slimani, Essia Hannachi, Editor, Springer, London/Berlin , Singapore, pp.29-60, 2022
- II. **Transport Properties of Superconducting Materials**
EKİCİBİL A., KARADAĞ F., KILIÇ ÇETİN S., AYAŞ A. O., AKÇA G., AKYOL M., KAYA D.
in: Superconducting Materials, Slimani Yassine, Hannachi Essia, Editor, Springer, Singapore, pp.29-60, 2022
- III. **Physics for Engineering and Science**
EKİCİBİL A.
Nobel Yayinevi, Adana, 2015
- IV. **Manyetik Alan Kaynakları**
EKİCİBİL A.
in: Fen ve Mühendislik için Fizik, , Editor, Nobel, pp.287-294, 2015
- V. **Matematik**
SANGÜN L., EKİCİBİL A.
Çukurpva Üniversitesi Adana Meslek Yüksekokulu No:41, Adana, 2008
- VI. **İntegral, ANALİZ**
ÖZÇELİK B., EKİCİBİL A., Coskun A.
Kare Yayınları, Adana, 2006
- VII. **Temel Matematik, ANALİZ**
ÖZÇELİK B., EKİCİBİL A., Coskun A.
Kare Yayınları, Adana, 2006
- VIII. **Temel Matematik**
ÖZÇELİK B., Coskun A., EKİCİBİL A.
Kare Yayınları, Adana, 2006
- IX. **Çözümlü Matematik Problemleri, ANALİZ -2 ,İntegral ve Uygulamaları**
ÖZÇELİK B., EKİCİBİL A., Coskun A.
Nobel Kitabevi, Adana, 2003
- X. **İntegral ve Uygulamaları, Analiz-II**
ÖZÇELİK B., EKİCİBİL A., Coskun A.
Nobel Yayın Dağıtım, Adana, 2003
- XI. **Çözümlü Matematik Problemleri, ANALİZ -1**
ÖZÇELİK B., EKİCİBİL A., Coskun A.
Nobel Yayınları, Adana, 2002
- XII. **Çözümlü Matematik Problemleri, Analiz-I,**
ÖZÇELİK B., Coskun A., EKİCİBİL A.
Nobel Kitabevi, Adana, 2002

Refereed Congress / Symposium Publications in Proceedings

- I. **The Impact of Glass Powder on Surface and Morphological Properties of Alumix 431 Alloy**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
The 5th International Conference of Materials and Engineering Technology (TICMET'23), Trabzon, Turkey, 13 - 16 November 2023, pp.345
- II. **Synthesis and Evaluation of Bimetallic Pt₆₂Ni₃₈ Electrocatalyst for Hydrogen Evolution Reaction**
Baldan Işık I., Kaya D., Işık H. H., Ekicibil A., Karadağ F.
6th International Conference on Physical Chemistry & Functional Materials, Adana, Turkey, 13 - 14 June 2023, no.27, pp.42
- III. **Magnetic entropy change in Bi-doped Nd_{0.55}Ca_{0.05}Ba_{0.40}Mn_{1-x}Bi_xO₃ (x = 0 and 0.02) perovskite manganites**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
Middle East International Conference on Contemporary Scientific Studies-VIII, Adana, Turkey, 7 - 08 January 2023
- IV. **Effect of 10% Portland limestone cement powder on the morphological properties of X12Cr13 martensitic stainless steels**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
4th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022), Ankara, Turkey, 14 - 16 December 2022, pp.570-574
- V. **Structural, Magnetic and Magnetocaloric Features of PrBa_{1-x}Ca_xMn₂O₆ (0.0 ≤ x ≤ 0.3) Double Perovskite Manganite System**
Kandemir A., Akça G., Kılıç Çetin S., Ayaş A. O., Akyol M., Ekicibil A.
4th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022), Ankara, Turkey, 14 - 16 December 2022, pp.135
- VI. **INVESTIGATION OF BIMETALIC Pt₃₀Co₇₀ NANOPARTICLE FOR ELECTROCHEMICAL HYDROGEN EVOLUTION**
Baldan Işık I., Kaya D., Işık H. H., Ekicibil A., Karadağ F.
9th International Marmara Sciences Congress, Kocaeli, Turkey, 09 December 2022, pp.88-93
- VII. **THE STRUCTURAL ANALYSIS OF Pt₁₈Cu₈₂ ALLOY CATALYST FOR HYDROGEN EVOLUTION REACTION IN ALKALINE MEDIA**
IŞIK H. H., KAYA D., BALDAN IŞIK İ., KARADAĞ F., EKİCİBİL A.
9th International Marmara Sciences Congress, Kocaeli, Turkey, 09 December 2022, pp.12
- VIII. **Surface and Structural Properties of Martensitic Stainless Steel –Glass Powder Composite Materials Prepared by Powder Metallurgy Method**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
The 4th International Conference of Materials and Engineering Technology (TICMET'22), İstanbul, Turkey, 8 - 10 September 2022, pp.99-103
- IX. **INVESTIGATION OF HYDROGEN EVOLUTION REACTION WITH LOW-Pt LOADING IN PtCu ALLOY**
Baldan Işık İ., Işık H. H., Kaya D., Ekicibil A., Karadağ F.
IV. INTERNATIONAL CONFERENCE ON NATURAL SCIENCES AND TECHNOLOGIES (ICONAT-2022), Antalya, Turkey, 24 August 2022, pp.73
- X. **ENHANCED HER PROCESS WITH ULTRA-SMALL Pt₂₅Au₇₅ ALLOY NANOPARTICLES**
Işık H. H., Baldan Işık İ., Kaya D., Karadağ F., Ekicibil A.
IV. INTERNATIONAL CONFERENCE ON NATURAL SCIENCES AND TECHNOLOGIES (ICONAT-2022), Antalya, Turkey, 24 August 2022, pp.72
- XI. **THE CATALYTIC PROPERTIES OF TRIMETALIC Pt₃₅Cu₃₈Co₂₇ NANOPARTICLE**
Baldan Işık I., Işık H. H., Kaya D., Karadağ F., Ekicibil A.
8th INTERNATIONAL MARMARA SCIENCE AND SOCIAL CONGRESS, Kocaeli, Turkey, 14 - 16 May 2022, pp.53
- XII. **The Structural Properties Of Pt₂₀cu₈₀ Catalyst For Hydrogen Evolution Reaction**
Işık H. H., Baldan Işık I., Kaya D., Karadağ F., Ekicibil A.
8th International Marmara Sciences Congress, Kocaeli, Turkey, 14 - 16 May 2022, pp.52
- XIII. **INVESTIGATION OF MAGNETIC AND MAGNETOCALORIC PROPERTIES OF COMPOSITES CONSIST OF La-BASED MANGANITES**

Kılıç Çetin S., Akça G., Aslan M. S., Ekicibil A.

CUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Turkey, 15 - 17 April 2022, pp.717

- XIV. **New Possible Application Area for Magnetocaloric Materials: Hyperthermia Method**
Seçilmiş E., Ayaş A. O., Ekicibil A.
2022 Conferences for Undergraduate Women in Physics, Illinois, United States Of America, 21 - 23 January 2022, pp.1
- XV. **Magnetic and magnetocaloric properties of $\text{Pr}_{0.55}\text{Ca}_{0.05}\text{Ba}_{0.4}\text{Mn}_{1-x}\text{Bi}_x\text{O}_3$ (x:0, 0.02) manganites**
Akça G., Kılıç Çetin S., Ekicibil A.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021, pp.96
- XVI. **Structural, Magnetic and Magnetocaloric Properties of $\text{PrBa}_{0.5}\text{Gd}_{0.5}\text{Mn}_2\text{O}_6$ Compound**
Kandemir A., Ayaş A. O., Kılıç Çetin S., Akça G., Akyol M., Ekicibil A.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021, pp.13
- XVII. **Structural, magnetic and magnetocaloric properties of $\text{La}_{0.85}\text{Na}_{0.15}\text{MnO}_3$ manganite**
Aslan M. S., Kılıç Çetin S., Ekicibil A.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021, pp.141
- XVIII. **A Review on Aluminium Matrix Composites Manufactured by Powder Metallurgy,**
Pesen E., Ekşi A. K., Acar A. N., Ekicibil A.
The 3rd International Conference of Materials and Engineering Technology (TICMET'21), Gaziantep, Turkey, 5 - 06 November 2021, pp.54-62
- XIX. **Structural And Surface Properties Of Glass Powder Coated Cr Steels**
Acar A. N., Kaya D., Ekşi A. K., Ekicibil A.
The 3rd International Conference of Materials and Engineering Technology (TICMET'21), Gaziantep, Turkey, 5 - 06 November 2021, pp.252
- XX. **Structural and Magnetic Properties with Magnetocaloric Effect in $\text{Pr}(\text{Ba}_{1-x}\text{Gd}_x)\text{Mn}_2\text{O}_6$ (x = 0.6, 0.7, and 1.0) Double Perovskite Manganite System**
Kandemir A., Kılıç Çetin S., Ayaş A. O., Akça G., Akyol M., Ekicibil A.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.1
- XXI. **Chemically Synthesized Binary Pd-Co Alloys: Structural and Magnetic Properties**
Kaya D., Adanur İ., Akyol M., Karadağ F., Ekicibil A.
International Conference on Oxide Materials for Electronic Engineering- fabrication, properties and applications, Lviv, Ukraine, 28 September - 02 October 2021, pp.27
- XXII. **Optically Stimulated Luminescence of MgB_4O_7 Doped with Ce^{3+} and Gd^{3+}**
Abusaïd W., Altunal V., Özdemir A., Güçkan V., Ekicibil A., Karadağ F., Yeğingil Z.
International Conference on Oxide Materials for Electronic Engineering - fabrication, properties and applications, Lviv, Ukraine, 28 September - 02 October 2021, pp.120
- XXIII. **Luminescence Characterization of $\text{BeO}:\text{Na}5\%,\text{Ce}0.01\%,\text{Er}0.01\%$ Ceramic**
Altunal V., Güçkan V., Özdemir A., Abusaïd W., Ekicibil A., Karadağ F., Yeğingil Z.
International Conference on Oxide Materials for Electronic Engineering -fabrication, properties and applications, Lviv, Ukraine, 28 September - 02 October 2021, pp.104
- XXIV. **Formation of p-Type NiO Thin Films on Different Substrates: Structural, Electrical, Optical, and Magnetic Properties**
Kaya D., Aydmoğlu H. S., Şenadım Tüzemen E., Ekicibil A.
International Conference on Oxide Materials for Electronic Engineering -fabrication, properties and applications, Lviv, Ukraine, 28 September - 02 October 2021, pp.38
- XXV. **Effect of Glass Powder on the Surface and Microstructural Properties of Dual Phase Steels**
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- '8th international Conference on Materials Science and Nanotechnology for Next Generation (MSNG2021), Elazığ, Turkey, 14 - 16 July 2021, pp.13-19
- XXVI. **Increase in the relative cooling power of $x\text{La}_{0.67}\text{Ca}_{0.27}\text{Sr}_{0.06}\text{MnO}_3 / (1-x)\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{0.94}\text{Ni}_{0.06}\text{O}_3$ Composites ($x = 0.25, 0.50$ and 0.75),**
KILIÇ ÇETİN S., AKÇA G., Aslan M. S., EKİCİBİL A.
8th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG2021), Elazığ, Turkey, 14 - 16 July 2021
- XXVII. **'Structural Analysis of multifunctional $\text{Cu}_{0.5}\text{Co}_{0.5}$ nanoparticles synthesized by polyol process**
Çetin F., Tayfun E., Işık H., Kaya D., Karadağ F., Ekicibil A.
8th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG2021), Elazığ, Turkey, 14 - 16 July 2021, pp.77
- XXVIII. **Structural and Magnetic Properties with Magnetocaloric Effect in $\text{Pr}(\text{Gd}_{1-x}\text{Ba}_x)\text{Mn}_2\text{O}_6$ Double Perovskite Manganite System**
Kandemir A., Kılıç Çetin S., Ayaş A. O., Akça G., Akyol M., Ekicibil A.
8th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG2021), Elazığ, Turkey, 14 - 16 July 2021, pp.41
- XXIX. **Increase in the relative cooling power of $x\text{La}_{0.67}\text{Ca}_{0.27}\text{Sr}_{0.06}\text{MnO}_3 / (1-x)\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{0.94}\text{Ni}_{0.06}\text{O}_3$ Composites ($x = 0.25, 0.50$ and 0.75)**
Kılıç Çetin S., Akça G., Aslan M. S., Ekicibil A.
8th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG2021), Elazığ, Turkey, 14 - 16 July 2021, pp.80
- XXX. **Structure analysis of bimetallic $\text{Pt}_{0.5}\text{Cu}_{0.5}$ nanoparticle synthesized by modified polyol method**
Işık H. H., Kaya D., Karadağ F., Ekicibil A.
8th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG2021), Elazığ, Turkey, 14 - 16 July 2021, pp.88
- XXXI. **Structural and Electrical Properties of p-type NiO Thin Films Produced by Thermal Evaporation on Different Substrates**
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2 nd International Conference on Light and Light –based Technologies (ICLLT), Ankara, Turkey, 26 - 28 May 2021, pp.106
- XXXII. **Thermophysical Behaviors of Alumix (431)–Fe Alloy Mixtures Prepared by Powder Metallurgy Method**
Acar A. N., Mutlu R. N., Ekşi A. K., Ekicibil A.
6th international Conference on Materials Science and Nanotechnology for Next Generation (MSNG2019), Niğde, Turkey, 16 - 18 October 2019, pp.70-74
- XXXIII. **Specific Heat Capacity Behaviours of P/M Distaloy AE Alloy Compacts**
Acar A. N., Ekşi A. K., Ekicibil A.
International Conference on Condensed Matter and Materials Science-2019 (ICMMS-19), Adana, Turkey, 14 - 19 October 2019, pp.7-13
- XXXIV. **The Synthesis of Polyvinylpyrrolidone(PVP)-Assisted Ni Magnetic Nanoparticles(MNPs)**
Adanur İ., Akyol M., Ekicibil A.
International Conference of condensed Matter and Material Science, Adana, Turkey, 14 - 19 October 2019, pp.1
- XXXV. **Controlling Physical and Magnetic Properties of CoPt Nanoparticles**
Kaya D., Adanur İ., Akyol M., Karadağ F., Ekicibil A.
International Conference of Condensed Matter and Material Science , Adana, Turkey, 14 - 19 October 2019, pp.1
- XXXVI. **Corrosion Properties Of Distaloy AE Alloys Prepared By P M Method In 1M KOH Solution**
Acar A. N., Mutlu R. N., Ekşi A. K., Ekicibil A.
The International Conference of Materials and Engineering Technologies (TICMET'19), Gaziantep, Turkey, 10 - 12 October 2019, pp.743-751
- XXXVII. **Structural and Physical Properties of Sintered Distaloy AE Alloy Compacts**
Acar A. N., Ekşi A. K., Ekicibil A.

Fourth International Iron and Steel Symposium (UDCS'19 Fourth International Iron and Steel Symposium, Karabük, Turkey, 4 - 06 April 2019, pp.231-233

- XXXVIII. **Investigation of Structural and Morphological Properties of UltrafineNi/B2O3 Core/Shell Magnetic Nanoparticles (MNPs)**
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6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Niğde, Turkey, 16 - 18 October 2019
- XXXIX. **Structural and Optical Properties of ZnO Grown By Spin Coating Method Using Different Substrates**
Aslan M. S., Akyol M., Ekicibil A.
6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Niğde, Turkey, 16 - 18 October 2019
- 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**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
6th International conference on materials science and nanotechnology for next generation (MSNG2019), Niğde, Turkey, 16 - 19 October 2019, pp.69
- XL1. **Magnetic Properties of NiGe/Au/C60 Thin Films at 5 K**
Kaya D., Akyol M., Wang Y., Guo Q., Karadağ F., Ekicibil A.
6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Niğde, Turkey, 16 - 18 October 2019, pp.301-304
- XLII. **Magnetocaloric Effect in Er-Substituted $(\text{La}_{1-x}\text{Er}_x)_{0.67}\text{Ba}_{0.33}\text{MnO}_3$ manganites**
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.
6th International conference on materials science and nanotechnology for next generation (MSNG2019), Niğde, Turkey, 16 - 19 October 2019, pp.80
- XLIII. **Magnetic Properties of Pt-doped Co nanoparticles at 20 K**
KAYA D., Adanur İ., Akyol M., KARADAĞ F., EKİCİBİL A.
International Conference on Condensed Matter and Materials Science, Adana, Turkey, 14 - 19 October 2019, pp.14-19
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5.th International Conference on Materials Science and Nanotechnology for Next Generation, Nevşehir, Turkey, 4 - 06 June 2018
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- AKYOL M., ADANUR İ., EKİCİBİL A.
International Conference on Condensed Matter and Materials Science, Adana, Turkey, 11 - 15 October 2017
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ACAR A. N., EKŞİ A. K., EKİCİBİL A.
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4th International Conference On Materials Science and Nanotechnology For Next Generation, 28 - 30 June 2017
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Farisoğulları D., Kantarcı Güler N., KARADAĞ F., EKİCİBİL A., ÖZÇELİK B.
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- Farisoğulları D., Kantarcı Güler N., KARADAĞ F., EKİCİBİL A., ÖZÇELİK B.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 October 2016
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Farisoğulları D., Kantarcı Güler N., EKİCİBİL A., KARADAĞ F., ÖZÇELİK B.
2nd International Advanced and Functional Materials Technologies (AFMAT) 2016, Antalya, Turkey, 20 - 22 October 2016
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Farisoğulları D., Kantarcı Güler N., EKİCİBİL A., KARADAĞ F., ÖZÇELİK B.
2nd International Advanced and Functional Materials Technologies, 20 - 22 October 2016
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ALTUNAL V., AKYOL M., ÖZDEMİR A., GÜÇKAN V., EKİCİBİL A., YEĞİNGİL Z.
1st International Mediterranean Science and Engineering Congress, 26 October - 28 September 2016

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Farisoğulları D., Kantarcı Güler N., Ekicibil A., Karadağ F., Özçelik B.
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Farisoğulları D., KANTARCI GÜLER N., KARADAĞ F., EKİCİBİL A., ÖZÇELİK B.
Turkish Physical Society 32nd International Physics Congress, BODRUM, MUĞLA, Turkey, 6 - 09 September 2016
- CXX. **Magnetic and Magnetocaloric Properties of (La_{0.9}Er_{0.1})_{0.67}Ba_{0.33}MnO₃ Perovskite Manganite**
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.
2ND INTERNATIONAL CONGRESS ON THE WORLD OF TECHNOLOGY AND ADVANCED MATERIALS, Kırşehir, Turkey, 28 September - 02 October 2016, vol.1, no.1, pp.1
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AKYOL M., KILIÇ ÇETİN S., Candan İ., EKİCİBİL A.
2ND INTERNATIONAL CONGRESS ON THE WORLD OF TECHNOLOGY AND ADVANCED MATERIALS, Kırşehir, Turkey, 28 September - 02 October 2016, pp.1
- CXXIII. **The superconductivity in Mg-doped InN grown by Molecular Beam Epitaxy**
Güneş M., AKYOL M., EKİCİBİL A.
Science & Applications of Thin Films, Conference & Exhibition 2016, İzmir, Turkey, 19 - 23 September 2016, pp.1
- CXXIV. **DIRECT MEASUREMENT OF MAGNETOCALORIC EFFECT IN (La_{0.7}Sm_{0.3})_{0.67}Ba_{0.33}MnO₃ PEROVSKITE**
KILIÇ ÇETİN S., EKİCİBİL A.

- Turkish Physical society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, vol.1, no.1, pp.151
- CXXV. **Magnetic Properties and Magnetocaloric Effect in $(La_{1-x}Pr_x)_{0.85}Ag_{0.15}MnO_3$ (0.0, 0.1, 0.3, 0.5, 1.0) Perovskites**
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Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.1
- CXXVII. **THE EFFECT OF Pr SUBSTITUTION ON THE MAGNETIC AND MAGNETOCALORIC PROPERTIES OF $(La_{1-x}Pr_x)_{0.67}Pb_{0.33}MnO_3$ MANGANITES**
KILIÇ ÇETİN S., ACET M., EKİCİBİL A.
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AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016
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EKİCİBİL A., Bulcar K., AKYOL M., AKÇA G., Ayaş A. O., EKİCİBİL A., TOPAKSU M.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, vol.1, no.1, pp.346
- CXXX. **STRUCTURAL, OPTICAL, ELECTRICAL, AND MAGNETIC PROPERTIES OF UNDOPED AND NI DOPED CDZNS**
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Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.1
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Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.1
- CXXXII. **Structural and Magnetic Properties of $K_{1-x}Na_xFe_2-ySe_2$**
ÖZÇELİK B., GÜRSUL M., EKİCİBİL A.
THE EMN PRAGUE MEETING, Prag, Czech Republic, 21 - 24 June 2016, pp.130-131
- CXXXIII. **Current Induced Perpendicular Magnetization Switching by Spin Orbit Torque in Structure Inversion Asymmetr**
AKYOL M., Amiri P. K., EKİCİBİL A., Wang K. L.
12th International NanoScience and NanoTechnology Conference, 3 - 05 June 2016
- CXXXIV. **Current Induced Perpendicular Magnetization Switching by Spin Orbit Torque in Structure Inversion Asymmetry**
AKYOL M., Amiri P. K., EKİCİBİL A., Wang K. L.
12th International NanoScience and NanoTechnology Conference, 3 - 05 June 2016
- CXXXV. **Structural, magnetic and magnetocaloric properties of $(La_{1-x}Pr_x)_{0.85}Ag_{0.15}MnO_3$ (0.0, 0.2, 0.4, 0.6, 0.8 1.0) manganites**
Ayaş A. O., AKYOL M., EKİCİBİL A.
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- CXXXVI. **EFFECT OF Na-SUBSTITUTION ON THE SUPERCONDUCTING PROPERTIES OF $K_{1-x}Fe_2-ySe_2$**
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International Congress on Superconductivity and Magnetism (ICSM2016), Antalya, Turkey, 24 - 30 April 2016, pp.763
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ÖZÇELİK B., KANTARCI GÜLER N., IŞIK S., EKİCİBİL A., SERİNDAĞ O.

International Congress on Superconductivity and Magnetism (ICSM2016), Muğla, Turkey, 24 - 30 April 2016, pp.718

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IV. YUKPOP-International Vacuum Workshop, Afyon, Turkey, 28 - 30 March 2016, pp.98

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IV. YUKPOP WINTER SCHOOL INTERNATIONAL VACUUM WORKSHOP, Afyon, Turkey, 28 - 30 March 2016, pp.199

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9th International Conference on Magnetic and Superconducting Materials (MSM), Antalya, Turkey, 30 April - 03 May 2015, vol.667

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AKÇA G., KILIÇ ÇETİN S., AKYOL M., AYAŞ A. O., EKİCİBİL A., ÖZÇELİK B.

Ankara 21. Yoğun Madde Fiziği Toplantısı, Turkey, 25 December 2015

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AKÇA G., KILIÇ S., EKİCİBİL A.

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Ayas A. O., AKYOL M., KILIÇ S., AKÇA G., EKİCİBİL A., ÖZÇELİK B.

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KILIÇ ÇETİN S., EKİCİBİL A., Acet M.

Yoğun Madde Fiziği Ankara Toplantısı, Turkey, 25 December 2015

CXLVIII. The Structural and Magnetic Properties of $Zn_{0.8-4x}HoxOy$ Compounds Prepared by Solid State Reactions

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International Congress of Advanced and Functional Material Technologies - AFMAT 2015, Antalya, Turkey, 26 - 28 October 2015, pp.1

CXLIX. A study of Physical and Thermoelectric Properties of Alumix Materials Produced PM Method

ACAR A. N., EKŞİ A. K., EKİCİBİL A.

EUROMAT2015, 24 - 28 September 2015

CL. A study of physical and thermoelectric properties of alumix 431 materials produced P M method

ACAR A. N., EKŞİ A. K., EKİCİBİL A.

European Congress and Exhibition on Advanced Materials and Processes, Varşova, Poland, 20 - 24 September 2015

- CLI. **The Superconducting Properties in Iron-Based Superconductor Cs_{1.6}Fe₄Se₅**
Ekicibil A., Kantarcı Güler N., Gürsul M., Özçelik B.
The 11th International Conference on Materials and Mechanism of Superconductivity (M2S-2015), Geneve, Switzerland, 23 - 28 August 2015, pp.1
- CLII. **Investigation of structural, magnetic and magnetocaloric properties of (La_{1-x}Pr_x)_{0.85}Ag_{0.15}MnO₃ (x = 0.0, 0.2) perovskites**
Ayaş A. O., AKYOL M., KILIÇ S., AKÇA G., EKİCİBİL A., Özçelik B.
20th International Conference on Magnetism, Barcelona, Barcelona, Spain, 5 - 10 July 2015, pp.1
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AKYOL M., Yu G., Alzate J. G., Upadhyaya P., Li X., Wong K. L., EKİCİBİL A., Amiri P. K., Wang K. L.
20th International Conference on Magnetism, Barcelona, Spain, 5 - 10 July 2015, pp.1
- CLIV. **Investigation of structural, magnetic and magnetocaloric properties of (La_{1-x}Pr_x)_{0.85}Ag_{0.15}MnO₃ (x = 0.0, 0.2)**
AYAŞ A. O., AKYOL M., KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A., ÖZÇELİK B.
20th International Conference on Magnetism, Barcelona, Spain, 5 - 10 July 2015
- CLV. **Pressure Effect on Electronic Structure of FeSe Superconductors A Density Functional Theory Approach**
Farisoğulları D., Karadağ F., Ekicibil A., Özçelik B.
MSM15 9th International Conference on Magnetic and Superconducting Materials, Antalya, Turkey, 30 April - 02 May 2015
- CLVI. **Investigation of Structural Properties and Magnetocaloric Effect of Pr_{0.85}Ag_{0.15}MnO₃ Perovskite Compound**
Ayaş A. O., AKYOL M., KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A., ÖZÇELİK B.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 05 May 2015, vol.1, no.1, pp.45
- CLVII. **The structural, magnetic and magnetocaloric properties of Pr_{0.85}A_{0.15}MnO₃ (A = K and Ag) manganites**
Akça G., Ayaş A. O., Kılıç S., Akyol M., Ekicibil A.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
- CLVIII. **The Annealing Effects in the Iron-Based Superconductor FeTe_{0.8}Se_{0.2} Prepared by the Self-Flux Method**
Kantarcı Güler N., Ekicibil A., Özçelik B., Onar K., Yakıncı M. E., Okazaki H., Takeya H., Takano Y.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
- CLIX. **The structural, magnetic and magnetocaloric properties of La_{0.85}K_{0.15}MnO₃ and (La_{0.9}Pr_{0.1})_{0.85}K_{0.15}MnO₃ manganites**
AKÇA G., KILIÇ S., EKİCİBİL A.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.285
- CLX. **Structure and Superconducting properties of FeTe_{0.6}Se_{0.4}**
Kantarcı Güler N., GÜRSUL M., EKİCİBİL A., ÖZÇELİK B., Wurmehl S., Schulz M., Büchner B.
9th International Conference on Magnetic and Superconducting Materials (MSM15), 30 April - 03 May 2015
- CLXI. **Microstructural and magnetic properties of Mn/Gd-substituted ZnO**
Akyol M., Kılıç S., Ekicibil A.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
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KILIÇ ÇETİN S., EKİCİBİL A., GÜNEŞ M., Acet M., Farle M.

9th International Conference on Magnetic and Superconducting Materials, 30 April - 03 May 2015

- CLXIII. **Comparison of Magnetocaloric Effect in $(\text{La}_{0.7}\text{Sm}_{0.3})_{0.67}\text{Pb}_{0.33}\text{MnO}_3$ from Direct and Indirect Measurements**
Kılıç S., Ekicibil A., Güneş M., Acet M., Farle M.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.285
- CLXIV. **Determination of effective magnetic moment of Ni-doped ZnO**
Bulun G., Akyol M., Ekicibil A.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
- CLXV. **Superconducting phase transition in MBE grown InN**
Güneş M., Tıraş E., Ardalı Ş., Ekicibil A.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
- CLXVI. **Superconducting Properties of Iron-Selenide $\text{K}_{0.8}\text{Fe}_2\text{Se}_2$ Single Crystal**
Kantarıcı Güler N., Ekicibil A., Özçelik B., Onar K., Yakıncı M. E., Okazaki H., Takeya H., Takano Y.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
- CLXVII. **Effect of seed layer thickness on the perpendicular magnetic anisotropy and spin-orbit-torque driven switching in Hf/CoFeB/MgO structure**
AKYOL M., Yu G., Jiang W., Alzate J. G., Amiri P. K., EKİCİBİL A., Wang K. L.
Science & Applications of Thin Films, Conference & Exhibition, İzmir, Turkey, 15 - 19 September 2014, pp.1
- CLXVIII. **Temperature and field dependence of thermally activated flux flow resistance in the $\text{Y}_3\text{Ba}_5\text{Cu}_8\text{O}_{18}$ and $\text{Y}_3\text{Ba}_5\text{Ca}_2\text{Cu}_8\text{O}_{18}$ Superconductors**
Ayaş A. O., AKYOL M., KILIÇ S., AKÇA G., EKİCİBİL A., Kiyımac K.
7th Asian Conference on Applied Superconductivity and Cryogenics, Nevşehir, Turkey, 23 - 25 October 2013, pp.1
- CLXIX. **Exploration of Thermally Activated Flux Flow in the $\text{Y}_3\text{Ba}_5\text{Cu}_8\text{O}_{18}$ and $\text{Y}_3\text{Ba}_5\text{Ca}_2\text{Cu}_8\text{O}_{18}$ Superconductors**
Ayaş A. O., AKYOL M., Akça G., Cetin S. K., EKİCİBİL A., Kiyımac K., KILIÇ S.
Joint European Magnetic Symposia 2013, Rhodes, Greece, 25 - 29 August 2013, vol.1, no.2, pp.1
- CLXX. **New Cooling Technology Magnetic Cooling and Magnetocaloric Properties of $\text{La}_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ and $(\text{La}_{0.8}\text{Pr}_{0.2})_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ Compounds**
Ayaş A. O., Ekicibil A.
2nd International Symposium on Environment and Morality, 24-26 October 2014, Adıyaman, Turkey, 24 - 26 October 2014, pp.1077-1084
- CLXXI. **Magnetic and Magnetocaloric Properties of $\text{Pr}_{0.67}\text{Pb}_{0.33}\text{MnO}_3$**
KILIÇ S., Acet M., EKİCİBİL A., Sarıkürkcü C., Kiyımac K.
JEMS2012, Parma, Italy, 3 - 08 September 2012, pp.1
- CLXXII. **Mechanical Properties of BSCCO Superconductor by Oliver-Pharr Method and Work of Indentation Approach**
Kölemen U., Uzun O., Emeksiz C., Yılmaz F., Ekicibil A., Özçelik B.
International Conference on Superconductivity and Magnetism (ICSM 2012), İstanbul, Turkey, 29 April - 04 May 2012, pp.1
- CLXXIII. **Influence of Lityum-Holmiyum Co-Doped on Structural and Electrical Properties of BSCCO Superconductor**
AKÇA G., KIYMAÇ K., EKİCİBİL A.
International Conference on Superconductivity and Magnetism-ICSM 2012, İstanbul, Turkey, 29 April - 04 May 2012
- CLXXIV. **Influence Of Lityum-Holmiyum Co-Doped On Structural And Electrical Properties of BPSCCO Superconductor**
AKÇA G., EKİCİBİL A., Kiyımac K.

International Conference on Superconductivity and Magnetism-ICSM 2012, İstanbul, Turkey, 29 April - 04 May 2012, pp.1

- CLXXV. **AC-Susceptibility And Critical Current Densities of Y3Ba5Cu8O18 and Y3Ba5Ca2Cu8O18**
EKİCİBİL A., Cetin S. K., Ayas A. O., Firat T., Kiymac K., KILIÇ S.
International Conference on Superconductivity and Magnetism-ICSM 2012, İstanbul, Turkey, 29 April - 04 May 2012, vol.1, no.2, pp.5
- CLXXVI. **AC Susceptibility Measurements in Zn0.80-4yDyyOx Samples**
AKYOL M., EKİCİBİL A., Kiymac K.
3rd International Conference on Superconductivity and Magnetism, İstanbul, Turkey, 29 April - 04 May 2012, pp.1
- CLXXVII. **Thermally Activated Flux Creep And Pinning Energy Of The Compounds Y3Ba5Cu8O18 and Y3Ba5Ca2Cu8O18**
Ayas A. O., Cetin S. K., EKİCİBİL A., Kiymac K., KILIÇ S.
International Conference on Superconductivity and Magnetism-ICSM 2012, İstanbul, Turkey, 29 April - 04 May 2012, vol.1, no.2, pp.2
- CLXXVIII. **Magnetic Properties of Zn1-xNixO (0.25 ≤ x ≤ 0.50) Prepared By Solid-State Reactions**
Bulun G., EKİCİBİL A., Cetin S. K., Firat T., Kiymac K., KILIÇ S.
International Conference on Superconductivity and Magnetism-ICSM 2012, İstanbul, Turkey, 29 April - 04 May 2012, vol.1, no.2, pp.4
- CLXXIX. **Superconducting properties of the compounds Y3Ba5Cu8O18 and Y3Ba5Ca2Cu8O18 prepared by the sol-gel method**
Ayas A. O., EKİCİBİL A., Kiymac K.
ISW on Condensed Matter and Materials Physics, Antalya, Turkey, 27 - 31 December 2011, vol.1, no.2, pp.2
- CLXXX. **Magnetism in Zn0.80-4yDyyOx (0.05 ≤ y ≤ 0.10) Samples Prepared By Solid State Reactions**
AKYOL M., EKİCİBİL A., Kiymac K.
2nd International Workshop on Condensed Matter and Material Physics, Antalya, Turkey, 27 - 31 December 2011, pp.1
- CLXXXI. **Structural And Magnetic Properties of Zn0.80-4yDyyOx (0.05 ≤ y ≤ 0.10) Bulk Samples Prepared By Solid State Reactions**
AKYOL M., EKİCİBİL A., Cetin S. K., Kiymac K., KILIÇ S.
Turkish Physical Society, 28. International Physics Congress, Muğla, Turkey, 5 - 09 September 2011, vol.1, no.2, pp.1
- CLXXXII. **Physical properties of Gd-doped ZnO bulk samples prepared by solid state reactions**
Bulun G., EKİCİBİL A., Kiymac K.
Turkish Physical Society, 28. International Physics Congress, Muğla, Turkey, 5 - 09 September 2011, vol.1, no.2, pp.2
- CLXXXIII. **Superconducting and transport properties of Y3Ba5Cu8Ox and Y3Ca2Ba5Cu8Ox prepared by sol-gel method**
Ayaş A. O., EKİCİBİL A., KILIÇ S., Er A. O., Ufuktepe Y., Kiymac K.
The MAR11 Meeting of The American Physical Society, Texas, United States Of America, 3 - 05 March 2011, pp.1
- CLXXXIV. **3d-Transition Metal Ni And Lantanit Gd Substituted Zn1-xOx Compounds: Structural And Magnetic Properties**
EKİCİBİL A., Bulun G., KILIÇ S., Demirdiş S., Coşkun A., Kiymac K.
Turkish Physical Society, 27. International Physics Congress, İstanbul, Turkey, 14 - 17 September 2010, pp.1
- CLXXXV. **Structural And Superconducting Properties Of Y3Ba5Cu8O18 and Y3Ba5Ca2Cu8O18 Systems**
KILIÇ S., Ayaş A. O., EKİCİBİL A., Coşkun A., Kiymac K.
Turkish Physical Society, 27. International Physics Congress, İstanbul, Turkey, 14 - 17 September 2010, pp.1
- CLXXXVI. **(Li-Ho) Co-Intercalation on Microstructures And Electrical Properties Of Bi2Pb0.5Sr2Ca4Cu6(Li-Ho)xOy Superconductors**
EKİCİBİL A., Demirdiş S., Cetin S. K., Akça G., Ayas A. O., Kiymac K.
Turkish Physical Society, 26. International Physics Congress, Muğla, Turkey, 24 - 27 September 2009, pp.1
- CLXXXVII. **Electrical Transport Properties of Tb-Substituted BSCCO Superconductor Bi1.7Pb0.3-**

xTbxSr2Ca3Cu4Oy

Zan R., EKİCİBİL A., Kiymac K.

Condensed Matter Physics Conference of Balkan Countries, Muğla, Turkey, 26 - 28 May 2006, pp.1

:LXXXVIII. Atomic Force Microscopy Study on Bi1.7Pb0.3-xTbxSr2Ca3Cu4O12+y Superconductors

Zan R., Taşarkuyu E., Coskun A., EKİCİBİL A., Kiymac K.

Condensed Matter Physics Conference of Balkan Countries, Muğla, Turkey, 26 - 28 May 2006, pp.2

CLXXXIX. Seyreltilmiş Antiferromagnet MnxMg1-xTiO3'ün Magnetik Faz Oluşumlarının İncelenmesi

Özkurt B., Ekicibil A., Özçelik B.

Turkish Physical Society, 23.International Physics Congress, Muğla, Turkey, 5 - 10 September 2005, pp.1

CXC. LATTICE DYNAMICS CALCULATION IN MGB2

KARADAĞ F., EKİCİBİL A., Coşkun A., ÖZÇELİK B.

TÜRK FİZİK DERNEĞİ 22.ULUSLARARASI FİZİK KONGRES, Muğla, Turkey, 14 - 16 September 2004, vol.1, pp.201

Other Publications

- I. **Physics for Engineering and Science**
Karadağ F., Ekicibil A., Akyol M., Çerçi S., Sunar Çerçi D.
Other, pp.220-260, 2015
- II. **Elektronik-I, Ç.Ü.Adana MYO Yayınları**
EKİCİBİL A.
Lecture Note, pp.100, 2012
- III. **Matematik-I, Ç.Ü.Adana MYO Yayınları**
EKİCİBİL A.
Lecture Note, pp.120, 2011
- IV. **İklmlendirme ve Soğutma Kavramları**
BOĞA C., YAŞAR A., BİLGİLİ M., ŞİMŞEK E., EKİCİBİL A., Polat Y.
Lecture Note, pp.100, 2009
- V. **İklmlendirme ve Soğutma Kavramlar,Ç.Ü.Adana MYO Yayınları**
EKİCİBİL A.
Lecture Note, pp.100, 2009
- VI. **Bilgisayar ve Ofis Kullanımı**
SOLMAZ M. İ., GÜLTEKİN U., EKİCİBİL A., SANGÜN L.
Lecture Note, pp.80, 2008
- VII. **İstatistik, Ç.Ü.Adana MYO Yayınları**
EKİCİBİL A., SANGÜN L.
Lecture Note, pp.1-150, 2008
- VIII. **Matematik, Ç.Ü.Adana MYO Yayınları**
EKİCİBİL A., SANGÜN L.
Lecture Note, pp.200, 2008
- IX. **Bilgisayar, Ç.Ü.Adana MYO Yayınları**
EKİCİBİL A., SANGÜN L., GÜLTEKİN U.
Lecture Note, pp.100, 2008
- X. **Kuantum Laboratuvarı Deney Klavuzu-II, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü,**
Ders Notu, Seri No:FEF2001-4.
EKİCİBİL A.
Experiment, pp.75, 2001
- XI. **Kuantum Laboratuvarı Deney Klavuzu-I, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü,**
Ders Notu, Seri No:FEF2001-3.
EKİCİBİL A.
Experiment, pp.63, 2001

Supported Projects

- EKİCİBİL A., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Temel ve Mühendislik Bilimlerinde Çeşitli Malzemelerin Fiziksel Özelliklerinin Araştırılabilirliği için gerek duyulan Fiziksel Özellik Ölçüm Sistemi PPMS Physical Property Measurement Systemin Çukurova Üniversitesi Merkezi Araştırma Laboratuvarına Kazandırılması, 2015 - Continues
- Karadağ F., Ekicibil A., Kaya D., Akyol M., Ayaş A. O., Project Supported by Higher Education Institutions, Cu Katkılı Pt Nanoparçacıkların Katalitik Özelliklerinin İncelenmesi ve Elektronik Özelliklerinin Yoğunluk Fonksiyonel Teorisi Density Functional Theory Yöntemi ile Araştırılması, 2020 - 2022
- Ekicibil A., Kaya D., Karadağ F., Akyol M., Ayaş A. O., Project Supported by Higher Education Institutions, PtAu Nanoparçacıkların Manyetik ve Katalitik Özelliklerinin Araştırılması, 2020 - 2022
- Karadağ F., Ekicibil A., Kaya D., Akyol M., Project Supported by Higher Education Institutions, Manyetik ince filmlerin manyeto-optik özelliklerinin geliştirilmesi, 2020 - 2022
- Kaya D., Ekicibil A., Altunal V., Yeğingil Z., NATO Supported Research Project, Determination of exposed dose and radioactive source identity in radiological emergency, 2019 - 2022
- EKŞİ A. K., ACAR A. N., EKİCİBİL A., Project Supported by Higher Education Institutions, Toz Metalurjisi Metoduyla Üretilen 316 L Östenitik ve 410 Martenzitik Paslanmaz Çeliklerin Fiziksel ve Mekaniksel Özelliklerin İncelenmesi, 2018 - 2022
- Ekicibil A., Kılıç Çetin S., Akça G., Akyol M., Ayaş A. O., TUBITAK Project, Soğutucu Elemanı Olarak Kullanılabilecek PrBaMn2O6 Manganit Bileşiklerinde Gd ve Ca Eklenmesinin Malzemenin Özelliklerine Etkisi ve Mühendislik Uygulamaları, 2020 - 2021
- KAYA D., EKİCİBİL A., KARADAĞ F., AKYOL M., Adanur İ., Project Supported by Higher Education Institutions, Co Nano Yapıların Pd ile Katkılanıp Yapısal ve Manyetik Özelliklerinin İncelenmesi, 2019 - 2021
- YEĞİNGİL Z., AKYOL M., EKİCİBİL A., Güçkan V., ALTUNAL V., Project Supported by Higher Education Institutions, Farklı iyonlarla katkılanmış ZnO kristallerinin sentezlenmesi, yapısal, manyetik, manyetokalorik özelliklerinin ve lüminesans karakteristiklerinin belirlenmesi, 2019 - 2021
- KARDAŞ G., KIZILDAĞ N., EKİCİBİL A., MERYEMOĞLU B., ÇALYAN U., TAKCI D. K., KILIÇ ÇETİN S., Project Supported by Higher Education Institutions, Çukurova Üniversitesi Merkezi Araştırma Laboratuvarının Güçlendirilmesi, 2018 - 2021
- KARDAŞ G., KIZILDAĞ N., KILIÇ ÇETİN S., MERYEMOĞLU B., EKİCİBİL A., TAKCI D. K., ÇALYAN U., Project Supported by Higher Education Institutions, Çukurova Üniversitesi Merkezi Araştırma Laboratuvarındaki Sıvı Azot Üretim Cihazının Kapasite ve Depolama Hacminin Artırılması ve Sıvı Azot Üretim Laboratuvarının Geliştirilmesi, 2017 - 2021
- AKÇA G., EKİCİBİL A., Project Supported by Higher Education Institutions, LaTeMnO/LaCaSrMnO Kompozit Malzemelerin Manyetik ve Manyetokalorik Özelliklerin İncelenmesi, 2018 - 2020
- KARADAĞ F., EKİCİBİL A., AKYOL M., Project Supported by Higher Education Institutions, Manyetik ince film üretimi ve karakterizasyonu, 2018 - 2020
- KAYA D., AKYOL M., Adanur İ., KARADAĞ F., EKİCİBİL A., Project Supported by Higher Education Institutions, CoPtCoOx Çekirdek/Kabuk Nano Yapıların Manyetik Özelliklerinin İncelenmesi, 2018 - 2019
- KARADAĞ F., Adanur İ., EKİCİBİL A., AYAŞ A. O., AKYOL M., Project Supported by Higher Education Institutions, Co1-xBx/CoOy (x=0, 0.1, 0.2, 0.5, 0.7, 1.0) çekirdek/kabuk manyetik nanoparçacıkların (MNP) fiziksel özelliklerinin araştırılması, 2017 - 2019
- EKİCİBİL A., KILIÇ S., AKÇA G., AYAŞ A. O., AKYOL M., KARADAĞ F., Project Supported by Higher Education Institutions, A bölgesine Tellür Te katkı ve B bölgesine Rutenyum Ru katkı manganit bileşiklerin yapısal manyetik ve manyetokalorik özelliklerinin incelenmesi, 2015 - 2019
- TÜKEL S. S., PAKSOY H. Ö., AKILLI H., ESEN R., ÖZÇELİK B., EKİCİBİL A., EKŞİ A. K., YILDIZ E., GÜZEL B., KARDAŞ G., et al., Project Supported by Higher Education Institutions, Temel ve Mühendislik Bilimlerinde Çeşitli Malzemelerin Fiziksel Özelliklerinin Araştırılabilirliği için gerek duyulan Fiziksel Özellik Ölçüm Sistemi PPMS Physical Property Measurement Sisteminin Çukurova Üniversitesi Merkezi Araştırma Laboratuvarına Kazandırılması ve Malzeme Üretim Laboratuvarının Oluşturulması, 2015 - 2018
- EKİCİBİL A., Project Supported by Higher Education Institutions, (La1-xREx)0.85K0.15MnO3 (RE= Pr, Sm, Er) (x= 0.1,, 0.2, 0.3) Manganitlerinin Manyetik ve Manyetokalorik Özelliklerin Araştırılması, 2012 - 2018
- ÖZÇELİK B., EKİCİBİL A., Project Supported by Higher Education Institutions, International Conference on Condensed Matter and Materials Science (ICCMMS2017), 2017 - 2017

EKİCİBİL A., Adanur İ., Project Supported by Higher Education Institutions, Ni_{1-x}B_x/NiO_x (x=0, 0.2, 0.5, 0.7, 1.0) çekirdek/kabuk manyetik nanoparçacıkların (MNP) çekirdek kalınlığına bağlı olarak fiziksel özelliklerinin araştırılması, 2017 - 2017

EKİCİBİL A., Project Supported by Higher Education Institutions, Effect of Partial Gd Substitution on Structural Magnetic and Magnetocaloric Properties in La_{0.7}Gd_{0.3}0.85Ag_{0.15}MnO₃ Manganite Compound, 2017 - 2017

KARADAĞ F., EKİCİBİL A., AKYOL M., Adanur İ., Project Supported by Higher Education Institutions, Bor katkılı Co(Fe_{1-x}B_x)₂O₄ multiferroic spinellerin yapısal elektriksel ve manyetik özelliklerinin araştırılması, 2016 - 2017

YEĞİNGİL Z., Güçkan V., Özdemir A., Altunal V., EKİCİBİL A., AKYOL M., Project Supported by Higher Education Institutions, BeO seramik pellet malzemesinin OSL dozimetrik karakteristiklerinin ve fiziksel özelliklerinin çalışılması, 2016 - 2017

EKİCİBİL A., AKYOL M., KARADAĞ F., Project Supported by Higher Education Institutions, Demir Tabanlı A₁₆Fe₄Se₅ A=K, Cs Süperiletkenlerin Fiziksel Özellikleri, 2015 - 2017

EKİCİBİL A., Project Supported by Higher Education Institutions, Influence of rare earth ion doping on the structural magnetic and magnetocaloric properties of La_{1-x}RE_x0.85K_{0.15}MnO₃ x=0.0 and 0.1 RE Pr and Sm manganites, 2016 - 2016

EKİCİBİL A., Project Supported by Higher Education Institutions, The superconductivity in Mg doped InN grown by Molecular Beam Epitaxy, 2016 - 2016

EKİCİBİL A., Project Supported by Higher Education Institutions, The Structural and Magnetic Properties of Zn_{0.84}xHoxOy Compounds Prepared by Solid State Reactions, 2015 - 2016

KARADAĞ F., ÖZÇELİK B., Farisoğulları D., EKİCİBİL A., Project Supported by Higher Education Institutions, AFe₂Se₂ (A=Gd, Nd, Te, Ce) Süperiletkenlerinin Fiziksel Özellikleri, 2015 - 2016

EKİCİBİL A., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği (8 Adet), 2013 - 2016

EKİCİBİL A., AKYOL M., Project Supported by Higher Education Institutions, MgO Bariyerli Çoklu Katman Nano-filmleri Spintronik Özelliklerinin Araştırılması, 2013 - 2016

EKİCİBİL A., Project Supported by Higher Education Institutions, La_{1-x}Pr_x0.85Ag_{0.15}MnO₃ (x=0.0, 0.2) perovskit malzemelerinin yapısal, manyetik ve manyetokalorik özelliklerinin araştırılması, 2015 - 2015

EKİCİBİL A., Project Supported by Higher Education Institutions, The Superconducting Properties in Iron Based Superconductor Cs₁₆Fe₄Se₅, 2015 - 2015

ÖZÇELİK B., EKİCİBİL A., KARADAĞ F., Project Supported by Higher Education Institutions, The 9th International Conference on Magnetic and Superconducting Materials MSM15, 2015 - 2015

EKİCİBİL A., Project Supported by Higher Education Institutions, MgO Bariyerli Çoklu Katman Nano-Filmlerin Spintronik Özelliklerinin Araştırılması, 2014 - 2015

EKİCİBİL A., Project Supported by Higher Education Institutions, Farklı Element Katkılı La-Tabanlı Manganit Bileşiklerin, Manyetik ve Manyetokalorik Özelliklerinin Belirlenmesi, 2013 - 2015

ÖZÇELİK B., EKİCİBİL A., TUBITAK Project, FeSe-122 Süperiletkenlerin Üretimi, Karakterizasyonu, Elektriksel ve Manyetik Özellikleri, 2013 - 2015

EKİCİBİL A., Project Supported by Higher Education Institutions, La - Tabanlı Manganit Bileşiklerin Yapısal, Manyetik ve Manyetokalorik Özelliklerinin Belirlenmesi, 2013 - 2014

EKİCİBİL A., Project Supported by Higher Education Institutions, 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, 2012 - 2014

EKİCİBİL A., Project Supported by Higher Education Institutions, Geçiş elementleri katkılı Zn_{1-x}TM_xO₂ TM Transition Metal Bileşiklerinin Yapısal Manyetik Ve Elektriksel Özellikleri, 2009 - 2011

Metrics

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H-Index (WoS): 18

H-Index (Scopus): 18

Congress and Symposium Activities

6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Attendee, Niğde, Turkey, 2019

International Conference on Condensed Matter and Materials Science-2019 (ICMMS-19), Attendee, Adana, Turkey, 2019

The International Conference of Materials and Engineering Technologies (TICMET'19), Attendee, Gaziantep, Turkey, 2019

Science and Applications of Thin Films, Conference Exhibition (SATF 2018), Attendee, İzmir, Turkey, 2019

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS, Attendee, Muğla, Turkey, 2019

8th International Conference of Strategic Research on Scientific Studies and Education 2018, Attendee, Vienna, Austria, 2019

4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Attendee, Antalya, Turkey, 2019

Fourth International Iron and Steel Symposium (UDCS'19 Fourth International Iron and Steel Symposium, Attendee, Karabük, Turkey, 2019

1st International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Attendee, Ankara, Turkey, 2018

3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Attendee, Adana, Turkey, 2018

5th International conference on materials science and advanced-nanotechnologies for next generation (MSNG2018), Attendee, Nevşehir, Turkey, 2018

XVth International Corrosion Symposium (KORSEM'18), Attendee, Hatay, Turkey, 2018

International Conference on Physical Chemistry and Functional Materials (PCFM 2018), Attendee, Elazığ, Turkey, 2018

MANA International Symposium 2018, Attendee, Tsukuba, Japan, 2018

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Attendee, Adana, Turkey, 2017

2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Attendee, Nevşehir, Turkey, 2017

International Conference on Condensed Matter and Material Sciences (ICMMS2017), Attendee, Adana, Turkey, 2017

4th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2017), Attendee, Sarajevo, Bosnia And Herzegovina, 2017

2nd International Congress on the World of Technology and Advanced Materials, Attendee, Antalya, Turkey, 2017

1st International Mediterranean Science and Engineering Congress, Attendee, Adana, Turkey, 2016

2nd International of Advanced and Functional Material Technologies (AFMAT), Attendee, Antalya, Turkey, 2016

International Energy and Engineering Conference, Attendee, Gaziantep, Turkey, 2016

3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), Attendee, Antalya, Turkey, 2016

Turkish Physical Society, 32. International Physics Congress, Attendee, Muğla, Turkey, 2016

21. Yoğun madde Fiziği Ankara Toplantısı (YMF-21), Attendee, Ankara, Turkey, 2015

European Congress and Exhibition on Advanced Materials and Processes, Attendee, Warszawa, Poland, 2015

9th International Conference on Magnetic and Superconducting Materials (MSM15), Attendee, Antalya, Turkey, 2015

JÜLICH, JCNS - Juelich Centre for Neutron Science Center, Attendee, Münih, Germany, 2013

7th Asian Conference on Applied Superconductivity and Cryogenics, Attendee, Nevşehir, Turkey, 2013

Joint European Magnetic Symposia, Attendee, Rhodes, Greece, 2013

JEMS2012, Attendee, Parma, Italy, 2012

International Conference on Superconductivity and Magnetism-ICSM, Attendee, İstanbul, Turkey, 2012

ISW on Condensed Matter and Materials Physics, Attendee, Antalya, Turkey, 2011

28. International Physics Congress, Attendee, Bodrum, Turkey, 2011

The MAR11 Meeting of The American Physical Society, Attendee, Texas, United States Of America, 2011

27. International Physics Congress, Attendee, İstanbul, Turkey, 2010

Turkish Physical Society, 26. International Physics Congress, Attendee, Bodrum, Turkey, 2009

PCAM - Physics and Chemistry of Advanced Materials, Attendee, Milano, Italy, 2009

The Abdus Salam International Centre for Theoretical Physics, Attendee, Trieste, Italy, 2008

Condensed Matter Physics Conference of Balkan Countries, Attendee, Muğla, Turkey, 2008

CERN- ISOLDE, Bölüm Toplantısı, Attendee, Cenevre, Switzerland, 2007

23.International Physics Congress, Attendee, Muğla, Turkey, 2005

ACA Summer Course in Small Molecule Crystallography, Attendee, --Seçiniz--, United States Of America, 2002