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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2010 - 2018

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2006 - 2010

Undergraduate, Cukurova University, Fen Edebiyat Fakültesi , Fizik, Turkey 2002 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, (La1-xREx)0.85K0.15MnO3 (RE = Pr ve Sm) MANGANİT BİLEŞİKLERİNİN YAPISAL, MANYETİK VE MANYETOKALORİK ÖZELLİKLERİNİN İNCELENMESİ, Cukurova University, Fen Edebiyat Fakültesi , Fizik, 2018

Postgraduate, (Li-Ho) katkılı BPSCCO için süperiletkenlik özellikleri, Cukurova University, Fen Edebiyat Fakültesi, Fizik, 2010

Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Magnetic Properties and Materials, Superconductivity, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2018 - Continues

Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 2009 - 2018

Courses

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Large magnetocaloric effect in La-based manganite composites near room temperature**
Kılıç Çetin S., Akça G., Ekicibil A.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.147, no.23, pp.13073-13087, 2022 (SCI-Expanded)
- II. **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)
- III. **Enhancement of magnetic entropy change in $\text{La}_{0.57}\text{Nd}_{0.1}\text{Sr}_{0.33-x}\text{Ca}_x\text{MnO}_3$ manganites**
Akça G.
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, vol.1, pp.1-18, 2022 (SCI-Expanded)
- IV. **Investigation of the effect of sintering temperature on structural, magnetic and magnetocaloric properties in $\text{PrCaMn}_2\text{O}_6$ double perovskite manganite system**
AYAŞ A. O., Kandemir A., Cetin S. K., AKÇA G., Akyol M., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.33, no.10, pp.7357-7370, 2022 (SCI-Expanded)
- V. **Role of nickel doping on magnetocaloric properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ manganites**
Cetin S. K., AKÇA G., Aslan M. S., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.8, pp.10458-10472, 2021 (SCI-Expanded)
- VI. **Microstructural Analysis, Magnetic Properties, and Critical Behavior of $\text{La}_{0.7}\text{Ba}_{0.15}\text{Sr}_{0.15}\text{CoO}_3$ Perovskite**
Alzahrani B., Akça G., Hcini S., Bouazizi M. L.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.34, no.2, pp.507-518, 2021 (SCI-Expanded)
- VII. **Structural, Magnetic, and Electrical Properties of $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+x}$ Superconductor Prepared by Different Techniques**
Coskun A., AKÇA G., Tasarkuyu E., Battal O., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.33, no.11, pp.3377-3393, 2020 (SCI-Expanded)
- VIII. **Composite $x\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3 / (1-x)\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ materials: magnetocaloric properties around room temperature**
Akça G., Cetin S., Ekicibil A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.9, pp.6796-6808, 2020 (SCI-Expanded)
- IX. **Structural, Magnetic, and Magnetocaloric Properties of Pb-Substituted $\text{La}_{0.7}(\text{Te}_{1-x}\text{Pb}_x)_{0.3}\text{MnO}_3$ ($0.0 \leq x \leq 0.3$) Manganites**
KILIÇ ÇETİN S., AKÇA G., AYAŞ A. O., Akyol M., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.33, no.2, pp.527-538, 2020 (SCI-Expanded)
- X. **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)
- XI. **Impact of small Er rare earth element substitution on magnetocaloric properties of $(\text{La}_{0.9}\text{Er}_{0.1})_{0.6}\text{Pb}_{0.33}\text{MnO}_3$ perovskite**
Cetin S., Akça G., Ekicibil A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1196, pp.658-661, 2019 (SCI-Expanded)
- XII. **Structural, magnetic and magnetocaloric properties of $(\text{La}_{1-x}\text{Sm}_x)_{0.85}\text{K}_{0.15}\text{MnO}_3$ ($x=0.0, 0.1, 0.2$)**

and 0.3) perovskite manganites

AKÇA G., Cetin S. K., EKİCİBİL A.

CERAMICS INTERNATIONAL, vol.43, no.17, pp.15811-15820, 2017 (SCI-Expanded)

- XIII. **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)
- XIV. **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., EKİCİBİL A.
CERAMICS INTERNATIONAL, vol.42, no.16, pp.19097-19104, 2016 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)

Articles Published in Other Journals

- I. **Effects of Mn-site doping on the magnetocaloric properties of La_{0.62}Bi_{0.05}Ca_{0.33}Mn_{1-x}Ru_xO₃ 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)
- II. **Effects of copper substitution to Mn-site on magnetic and magnetocaloric properties of La_{0.7}Sr_{0.3}Mn_{1-x}Cu_xO₃ 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)
- III. **Magnetic and Magnetocaloric Properties of 0.5La_{0.7}Ca_{0.2}Sr_{0.1}MnO₃/0.5La_{0.7}Te_{0.3}MnO₃ Composite**
Akça G., Kılıç Çetin S., Ekicibil A.
CUMHURİYET SCIENCE JOURNAL, vol.41, no.1, pp.144-151, 2020 (Peer-Reviewed Journal)
- IV. **The Investigation of Structural, Magnetic and Magnetocaloric Properties of (La_{0.9}Er_{0.1})_{0.85}K_{0.15}MnO₃ Manganite Compound**
AKÇA G., KILIÇ ÇETİN S.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.34, no.1, pp.139-144, 2019 (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-

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **Magnetic and Magnetocaloric properties of Pr_{0.6}Sr_{0.4}MnO₃ manganite**
Akça G.
6th International Conference on Advances in Natural and Applied Sciences, Ağrı, Turkey, 11 - 13 October 2022, pp.1
- IV. **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
- V. **Magnetic and magnetocaloric properties of Pr_{0.55}Ca_{0.05}Ba_{0.4}Mn_{1-x}Bi_xO₃ (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
- VI. **Structural, Magnetic and Magnetocaloric Properties of PrBa_{0.5}Gd_{0.5}Mn₂O₆ 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
- VII. **Structural and Magnetic Properties with Magnetocaloric Effect in Pr(Ba_{1-x}Gd_x)Mn₂O₆ (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
- VIII. **Increase in the relative cooling power of xLa_{0.67}Ca_{0.27}Sr_{0.06}MnO₃ / (1-x)La_{0.7}Sr_{0.3}Mn_{0.94}Ni_{0.06}O₃ 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
- IX. **Increase in the relative cooling power of xLa_{0.67}Ca_{0.27}Sr_{0.06}MnO₃ / (1-x)La_{0.7}Sr_{0.3}Mn_{0.94}Ni_{0.06}O₃ 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
- X. **Structural and Magnetic Properties with Magnetocaloric Effect in Pr(Gd_{1-x}Ba_x)Mn₂O₆ 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

- XI. **Magnetic Multi Phases: Magnetic and Magnetocaloric properties**
AKÇA G.
3. International Mediterranean Symposium, Mersin, Turkey, 30 October - 02 November 2019, pp.310-311
- XII. **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
- XIII. **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
- XIV. **Determination of the Nature of Magnetic Phase Transition in Some Magnetocaloric Manganites Using Different Methods**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
INTERNATIONAL CONFERENCE ON CONDENSED MATTER AND MATERIAL, Adana, Turkey, 14 - 19 October 2019, pp.52
- XV. **Structural, magnetic and magnetocaloric properties of $(\text{La}_{0.8}\text{Pr}_{0.2})_{0.85}\text{K}_{0.15}\text{MnO}_3$ manganite compound**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018
- XVI. **Structural, magnetic and magnetocaloric properties of $\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3$ manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018) | 3. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018, pp.1
- XVII. **Magnetic and Magnetocaloric Properties of Er-doped $(\text{La}_{0.9}\text{Er}_{0.1})_{0.67}\text{Pb}_{0.33}\text{MnO}_3$ Perovskite**
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.231
- XVIII. **Magnetic and Magnetocaloric Properties of $\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3$ Manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 October - 29 September 2018, pp.47
- XIX. **MAGNETIC AND MAGNETOCALORIC PROPERTIES OF $\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ MANGANITE COMPOUND**
KILIÇ ÇETİN S., AKÇA G., AYAS A. O., AKYOL M., EKİCİBİL A.
TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS, SEPTEMBER 5-9, 2018, BODRUM /TURKEY, Muğla, Turkey, 5 - 09 September 2018, pp.1
- XX. **Magnetic Properties of Perovskite $(\text{La}_{0.9}\text{Dy}_{0.1})_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ Compound**
Ayaş A. O., Akyol M., Kılıç Çetin S., Akça G., Ekicibil A.
5.th International Conference on Materials Science and Nanotechnology for Next Generation, Nevşehir, Turkey, 4 - 06 June 2018
- XXI. **Magnetocaloric properties of $(\text{La}_{0.9}\text{Er}_{0.1})_{0.85}\text{K}_{0.15}\text{MnO}_3$ manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
International Conference on Condensed Matter and Material Sciences, Adana, Turkey, 11 - 15 October 2017, pp.1
- XXII. **Structural, Magnetic and Magnetocaloric Properties of $(\text{La}_{0.7}\text{Pr}_{0.3})_{0.85}\text{M}_{0.15}\text{MnO}_3$ (M= K and Ag) Perovskites**
AKÇA G., AYAS A. O., CETIN S. K., EKİCİBİL A.
2nd International Conference On Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.1
- XXIII. **Magnetocaloric properties of $(\text{La}_{0.9}\text{Sm}_{0.1})_{0.85}\text{K}_{0.15}\text{MnO}_3$ manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.

- 1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1
- XXIV. **The effect of monovalent Ag and K cation on the magnetocaloric properties in (La_{0.9}Pr_{0.1})_{0.85}A_{0.15}MnO₃ manganites (A= Ag,K)**
AKÇA G., AYAŞ A. O., KILIÇ ÇETİN S., AKYOL M., EKİCİBİL A.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1
- XXV. **Influence of rare earth ion doping on the structural, magnetic and magnetocaloric properties of (La_{1-x}RE_x)_{0.85}K_{0.15}MnO₃ (x = 0 and 0.1; RE: Pr and Sm) manganites**
EKİCİBİL A., AKÇA G., KILIÇ ÇETİN S.
3rd INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2016), Antalya, Turkey, 19 - 24 October 2016, pp.1
- XXVI. **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
- XXVII. **(La_{1-x}Sm_x)_{0.85}K_{0.15}MnO₃ Manganites: The Magnetic and Magnetocaloric Properties**
AKÇA G., KILIÇ ÇETİN S., 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
- XXVIII. **INDIRECT MEASUREMENT OF THE MAGNETOCALORIC EFFECT IN (La_{0.9}Pr_{0.1})_{0.85}K_{0.15}MnO₃ MANGANITE**
AKÇA G., EKİCİBİL A., KILIÇ ÇETİN S.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.1
- XXIX. **Magnetic susceptibility of Mn and Gd Co-Substituted ZnO Bulk Compounds**
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
- XXX. **Indirect Measurement of the Magnetocaloric Effect in (La_{0.9}Pr_{0.1})_{0.85}K_{0.15}MnO₃ Manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016
- XXXI. **THE STRUCTURAL, MAGNETIC AND MAGNETOCALORIC PROPERTIES OF Pr_{0.85}K_{0.15}MnO₃ COMPOUND**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.1
- XXXII. **La ile Pr Yer Değiştirmesinin, (La_{1-x}Pr_x)_{0.85}Ag_{0.15}MnO₃ (x = 0, 0.1 ve 0.2) Perovskit Manganitlerinin Yapısal, Manyetik ve Manyetokalorik Özellikleri Üzerine Etkisi**
AYAŞ A. O., AKYOL M., KILIÇ S., AKÇA G., EKİCİBİL A., ÖZÇELİK B.
YMF21-21.Yoğun Madde Fiziği Ankara Toplantısı, Adana, Turkey, 25 December 2015, vol.1, pp.49
- XXXIII. **(La_{1-x}Pr_x)_{0.85}K_{0.15}MnO₃ (x = 0, 0.1, 0.2 ve 0.3) Manganitlerinin Yapısal, Manyetik ve Manyetokalorik Özelliklerinin Araştırılması**
AKÇA G., KILIÇ S., EKİCİBİL A.
YMF21 21.Yoğun Madde Fiziği Ankara Toplantısı, Ankara, Turkey, 25 December 2015, vol.1, pp.52
- XXXIV. **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., ÖZÇELİK B.
20th International Conference on Magnetism, Barcelona, Barcelona, Spain, 5 - 10 July 2015, pp.1
- XXXV. **The structural, magnetic and magnetocaloric properties of Pr_{0.85}A_{0.15}MnO₃ (A = K and Ag) manganites?**
AKÇA G., AYAŞ A. O., KILIÇ S., AKYOL M., EKİCİBİL A.
9th International Conference on Magnetic and Superconducting Materials (MSM15), Antalya, Turkey, 30 April - 03 May 2015, pp.1
- XXXVI. **Temperature and field dependence of thermally activated flux flow resistance in the Y₃Ba₅Cu₈O₁₈**

and Y3Ba5Ca2Cu8O18 Superconductors

Ayaş A. O., AKYOL M., KILIÇ S., AKÇA G., EKİCİBİL A., Kıymac K.

7th Asian Conference on Applied Superconductivity and Cryogenics, Nevşehir, Turkey, 23 - 25 October 2013, pp.1

XXXVII. Exploration of Thermally Activated Flux Flow in the Y3Ba5Cu8O18 and Y3Ba5Ca2Cu8O18 Superconductors

Ayas A. O., AKYOL M., Akça G., Cetin S. K., EKİCİBİL A., Kıymac K., KILIÇ S.

Joint European Magnetic Symposia 2013, Rhodes, Greece, 25 - 29 August 2013, vol.1, no.2, pp.1

XXXVIII. Influence Of Lityum-Holmiyum Co-Doped On Structural And Electrical Properties of BPSCCO Superconductor

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Congress and Symposium Activities

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3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021, Attendee, Ankara, Turkey, 2021
8th International conference on materials science and nanotechnology for next generation (MSNG2021), Attendee, Elazığ, Turkey, 2021
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3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Attendee, Adana, Turkey, 2018
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