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ScopusID: 55759566000

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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. **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)
- II. **Optimizing the curie temperature of $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ -based composite materials around room temperature through the addition of Mo, Mn, and Ni metallic elements**
Ak Y. S., Coşkun A. T., Kılıç Çetin S., Akça G., Irmak A. E., Ekicibil A., Coşkun A.
Journal of Materials Science: Materials in Electronics, vol.35, no.16, 2024 (SCI-Expanded)
- III. **Room-temperature magnetocaloric properties of $\text{yLa}_{0.67}\text{Ca}_{0.27}\text{Sr}_{0.06}\text{MnO}_3/1-y\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{0.95}\text{Cu}_{0.05}\text{O}_3$ composites**
Kılıç Çetin S., Akça G., Aslan M. S., Ekicibil A.
Journal of Thermal Analysis and Calorimetry, vol.1, no.24, pp.1-11, 2024 (SCI-Expanded)
- IV. **Enhancement of magnetocaloric effect by partial substitution of Bi in $\text{La}_{0.60}\text{Dy}_{0.10}\text{Sr}_{0.30}\text{Mn}_{(1-x)}\text{Bi}_x\text{O}_3$ manganites ($x = 0, 0.01, 0.03, \text{ and } 0.10$)**
KURT M. Z., KILIÇ ÇETİN S., KANDEMİR A., AKÇA G., KARADAĞ F., EKİCİBİL A.
Journal of Materials Science: Materials in Electronics, vol.35, no.8, 2024 (SCI-Expanded)
- V. **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)
- VI. **Effects of Ca substitution on magnetic and magnetocaloric properties in $\text{PrBa}_{1-x}\text{Ca}_x\text{Mn}_2\text{O}_6$ system**
Kandemir A., Akça G., Kılıç Çetin S., Ayaş A. O., Akyol M., Ekicibil A.
JOURNAL OF SOLID STATE CHEMISTRY, vol.324, pp.1-13, 2023 (SCI-Expanded)
- VII. **Magnetic refrigeration: Current progress in magnetocaloric properties of perovskite manganite materials**
Ayaş A. O., Çetin S., Akça G., Akyol M., Ekicibil A.
MATERIALS TODAY COMMUNICATIONS, vol.35, pp.1-17, 2023 (SCI-Expanded)
- VIII. **A comparative study of magnetic, and magnetocaloric properties of different transition metal-doped $\text{La}_{0.67}\text{Sr}_{0.33}\text{AO}_3$ (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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **Investigation of the effect of sintering temperature on structural, magnetic and magnetocaloric properties in $\text{PrCaMn}_2\text{O}_6$ double perovskite manganite system**
AYAŞ A. O., KANDEMİR A., CETİN 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)
- XIII. **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)

- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **Effect of Monovalent Cation Doping on Structural, Magnetic, and Magnetocaloric Properties of $\text{Pr}_{0.85}\text{A}_{0.15}\text{MnO}_3$ ($\text{A} = \text{Ag}$ 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)
- XXII. **Magnetocaloric properties of $(\text{La}_{1-x}\text{Pr}_x)_{0.85}\text{K}_{0.15}\text{MnO}_3$ ($x=0.0, 0.1, 0.3$ 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)
- XXIII. **Effect of Ca doping on thermally activated flux flow in the $\text{Y}_3\text{Ba}_5\text{Cu}_8\text{O}_{18}$ 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)
- XXIV. **Magnetocaloric Properties of $\text{La}_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ and $(\text{La}_{0.80}\text{Pr}_{0.20})_{0.85}\text{Ag}_{0.15}\text{MnO}_3$ 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)
- XXV. **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)
- XXVI. **Influence of lithium-holmium co-doped on structural and electrical properties of BSCCO superconductor**

Articles Published in Other Journals

- I. **Effects of Mn-site doping on the magnetocaloric properties of $\text{La}_{0.62}\text{Bi}_{0.05}\text{Ca}_{0.33}\text{Mn}_{1-x}\text{Ru}_x\text{O}_3$ 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 $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Cu}_x\text{O}_3$ 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 $0.5\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3/0.5\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ 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 $(\text{La}_{0.9}\text{Er}_{0.1})_{0.85}\text{K}_{0.15}\text{MnO}_3$ 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.29-60, 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

Refereed Congress / Symposium Publications in Proceedings

- I. **Magnetocaloric, structural and magnetic properties of $\text{La}_{0.85}\text{Bi}_{0.05}\text{Na}_{0.1}\text{MnO}_3$ manganite**
Aslan M. S., Kılıç Çetin S., Akça G., Ekicibil A.
5th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2024), Ankara, Turkey, 26 June - 28 August 2024, pp.1
- II. **Magnetic entropy change in Bi-doped $\text{Nd}_{0.55}\text{Ca}_{0.05}\text{Ba}_{0.40}\text{Mn}_{1-x}\text{Bi}_x\text{O}_3$ ($x = 0$ 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
- III. **Structural, Magnetic and Magnetocaloric Features of $\text{PrBa}_{1-x}\text{Ca}_x\text{Mn}_2\text{O}_6$ ($0.0 \leq x \leq 0.3$) 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
- IV. **Magnetic and Magnetocaloric properties of $\text{Pr}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$ manganite**

Akça G.

6th International Conference on Advances in Natural and Applied Sciences, Ağrı, Turkey, 11 - 13 October 2022, pp.1

- V. **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
- 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. **Magnetic and magnetocaloric properties of Pr_{0.55}Ca_{0.05}Ba_{0.4}Mn_{1-x}BixO₃ (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
- VIII. **Structural and Magnetic Properties with Magnetocaloric Effect in Pr(Ba_{1-x}Gdx)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
- 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),**
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
- X. **Structural and Magnetic Properties with Magnetocaloric Effect in Pr(Gd_{1-x}Bax)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. **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
- XII. **Magnetic Multi Phases: Magnetic and Magnetocaloric properties**
AKÇA G.
3. International Mediterranean Symposium, Mersin, Turkey, 30 October - 02 November 2019, pp.310-311
- XIII. **Magnetocaloric properties of xLa_{0.7}Ca_{0.2}Sr_{0.1}MnO₃ / (1-x)La_{0.7}Te_{0.3}MnO₃ 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
- XIV. **Magnetocaloric Effect in Er-Substituted (La_{1-x}Er_x)_{0.67}Ba_{0.33}MnO₃ 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
- XV. **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,

- XVI. **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
- XVII. **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
- 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 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
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **The effect of monovalent Ag and K cation on the magnetocaloric properties in $(\text{La}_{0.9}\text{Pr}_{0.1})_{0.85}\text{A}_{0.15}\text{MnO}_3$ manganites (A= Ag,K)**
AKÇA G., Ayas A. O., KILIÇ ÇETİN S., AKYOL M., EKİCİBİL A.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1
- XXVI. **Influence of rare earth ion doping on the structural, magnetic and magnetocaloric properties of $(\text{La}_{1-x}\text{RE}_x)_{0.85}\text{K}_{0.15}\text{MnO}_3$ ($x = 0$ 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
- XXVII. **$(\text{La}_{1-x}\text{Sm}_x)_{0.85}\text{K}_{0.15}\text{MnO}_3$ 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. **Magnetic and Magnetocaloric Properties of $(\text{La}_{0.9}\text{Er}_{0.1})_{0.67}\text{Ba}_{0.33}\text{MnO}_3$ Perovskite Manganite**

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Citation (WoS): 99
Citation (Scopus): 137
H-Index (WoS): 7
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