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Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2010 - 2018

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2006 - 2010

Lisans, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Fizik, Türkiye 2002 - 2006

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, (La_{1-x}RE_x)_{0.85}K_{0.15}MnO₃ (RE = Pr ve Sm) MANGANİT BİLEŞİKLERİNİN YAPISAL, MANYETİK VE MANYETOKALORİK ÖZELLİKLERİNİN İNCELENMESİ, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Fizik, 2018

Yüksek Lisans, (Li-Ho) katkılı BPSCCO için süperiletkenlik özellikleri, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Fizik, 2010

Araştırma Alanları

Fizik, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Manyetik özellikler ve malzemeler, Süperiletkenlik, Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2018 - Devam Ediyor

Araştırma Görevlisi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2009 - 2018

Verdiği Dersler

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Room-temperature magnetocaloric properties of $y\text{La}_{0.67}\text{Ca}_{0.27}\text{Sr}_{0.06}\text{MnO}_3/1-y\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{0.95}\text{Cu}_{0.05}\text{O}_3$ composites**
Kılıç Çetin S., Akça G., Aslan M. S., Ekicibil A.
Journal of Thermal Analysis and Calorimetry, cilt.1, sa.24, ss.1-11, 2024 (SCI-Expanded)
- II. **Enhancement of magnetocaloric effect by partial substitution of Bi in $\text{La}_{0.60}\text{Dy}_{0.10}\text{Sr}_{0.30}\text{Mn}(1-x)\text{Bi}_x\text{O}_3$ manganites ($x = 0, 0.01, 0.03, \text{ and } 0.10$)**
KURT M. Z., KILIÇ ÇETİN S., Kandemir A., AKÇA G., KARADAĞ F., EKİCİBİL A.
Journal of Materials Science: Materials in Electronics, cilt.35, sa.8, 2024 (SCI-Expanded)
- III. **Magnetocaloric effect in $\text{PrGd}_{1-x}\text{Ba}_x\text{Mn}_2\text{O}_6$ ($0.0 \leq x \leq 1.0$) double perovskite manganite system**
Akça G., Kandemir A., Ayaş A. O., Kılıç Çetin S., Akyol M., Ekicibil A.
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, cilt.34, sa.34-, ss.1-16, 2023 (SCI-Expanded)
- IV. **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, cilt.324, ss.1-13, 2023 (SCI-Expanded)
- V. **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, cilt.35, ss.1-17, 2023 (SCI-Expanded)
- VI. **A comparative study of magnetic, and magnetocaloric properties of different transition metal-doped $\text{La}_{0.67}\text{Sr}_{0.33}\text{A}\text{O}_3$ (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, cilt.34, ss.1-15, 2023 (SCI-Expanded)
- VII. **Large magnetocaloric effect in La-based manganite composites near room temperature**
Kılıç Çetin S., Akça G., Ekicibil A.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.147, sa.23, ss.13073-13087, 2022 (SCI-Expanded)
- VIII. **Synthesis and characterization of bifunctional Ru doped La-based perovskites for magnetic refrigeration and energy storage systems**
Kılıç Çetin S., Akça G., Kaya D., Ayaş A. O., Ekicibil A.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.1, ss.1-11, 2022 (SCI-Expanded)
- IX. **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, cilt.1, ss.1-18, 2022 (SCI-Expanded)
- X. **Investigation of the effect of sintering temperature on structural, magnetic and magnetocaloric properties in $\text{PrCaMn}_2\text{O}_6$ double perovskite manganite system**
AYAŞ A. O., Kandemir A., Cetin S. K., AKÇA G., Akyol M., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.33, sa.10, ss.7357-7370, 2022 (SCI-Expanded)
- XI. **Role of nickel doping on magnetocaloric properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ manganites**
Cetin S. K., AKÇA G., Aslan M. S., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.8, ss.10458-10472, 2021 (SCI-Expanded)
- XII. **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, cilt.34, sa.2, ss.507-518, 2021 (SCI-Expanded)

- XIII. **Structural, Magnetic, and Electrical Properties of $\text{Bi(1.6)Pb(0.4)Sr(2)Ca(2)Cu(3)O(10+x)}$ Superconductor Prepared by Different Techniques**
Coskun A., AKÇA G., Tasarkuyu E., Battal O., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.11, ss.3377-3393, 2020 (SCI-Expanded)
- XIV. **Composite $x\text{La(0.7)Ca(0.2)Sr(0.1)MnO(3)}/(1-x)\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ materials: magnetocaloric properties around room temperature**
Akça G., Cetin S., Ekicibil A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.31, sa.9, ss.6796-6808, 2020 (SCI-Expanded)
- XV. **Structural, Magnetic, and Magnetocaloric Properties of Pb-Substituted $\text{La}_{0.7}(\text{Te}_{1-x}\text{Pbx})_{0.3}\text{MnO}_3$ ($0.0 \leq x \leq 0.3$) Manganites**
KILIÇ ÇETİN S., AKÇA G., AYAŞ A. O., Akyol M., EKİCİBİL A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.2, ss.527-538, 2020 (SCI-Expanded)
- XVI. **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, cilt.1200, 2020 (SCI-Expanded)
- XVII. **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, cilt.1196, ss.658-661, 2019 (SCI-Expanded)
- XVIII. **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, cilt.43, sa.17, ss.15811-15820, 2017 (SCI-Expanded)
- XIX. **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, cilt.30, sa.6, ss.1515-1525, 2017 (SCI-Expanded)
- XX. **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., EKİCİBİL A.
CERAMICS INTERNATIONAL, cilt.42, sa.16, ss.19097-19104, 2016 (SCI-Expanded)
- XXI. **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, cilt.38, sa.5, ss.1231-1237, 2015 (SCI-Expanded)
- XXII. **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, cilt.28, sa.6, ss.1649-1658, 2015 (SCI-Expanded)
- XXIII. **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, cilt.27, sa.11, ss.2631-2637, 2014 (SCI-Expanded)
- XXIV. **Influence of lithium-holmium co-doped on structural and electrical properties of BSCCO superconductor**
AKÇA G., EKİCİBİL A., Kiyimac K.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.15, ss.229-234, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- 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, cilt.10, sa.4, ss.1715-1724, 2022 (Hakemli Dergi)

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, cilt.12, sa.1, ss.142-161, 2022 (Hakemli Dergi)

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, cilt.41, sa.1, ss.144-151, 2020 (Hakemli Dergi)

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, cilt.34, sa.1, ss.139-144, 2019 (Hakemli Dergi)

Kitap & Kitap Bölümleri

I. **Transport Properties of Superconducting Materials**

Ekicibil A., Karadağ F., Kiliç Çetin S., Ayaş A. O., Akça G., Akyol M., Kaya D.

Superconducting Materials, Yassine Slimani, Essia Hannachi, Editör, Springer, London/Berlin, Singapore, ss.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.

Superconducting Materials, Slimani Yassine, Hannachi Essia, Editör, Springer, Singapore, ss.29-60, 2022

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **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, Türkiye, 7 - 08 Ocak 2023

II. **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, Türkiye, 14 - 16 Aralık 2022, ss.135

III. **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, Türkiye, 11 - 13 Ekim 2022, ss.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.

ÇUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Türkiye, 15 - 17 Nisan 2022, ss.717

V. **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, Türkiye, 15 - 17 Aralık 2021, ss.13

VI. **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, Türkiye, 15 - 17 Aralık 2021, ss.96

VII. 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, Türkiye, 25 - 27 Ekim 2021, ss.1

VIII. 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, Türkiye, 14 - 16 Temmuz 2021

IX. 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, Türkiye, 14 - 16 Temmuz 2021, ss.80

X. 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, Türkiye, 14 - 16 Temmuz 2021, ss.41

XI. Magnetic Multi Phases: Magnetic and Magnetocaloric properties

AKÇA G.

3. International Mediterranean Symposium, Mersin, Türkiye, 30 Ekim - 02 Kasım 2019, ss.310-311

XII. Magnetocaloric Effect in Er-Substituted $(\text{La}_{1-x}\text{Er}_x)\text{O}_{0.67}\text{Ba}_{0.33}\text{MnO}_3$ manganites

KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.

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XIII. Magnetocaloric properties of $x\text{La}_{0.7}\text{Ca}_{0.2}\text{Sr}_{0.1}\text{MnO}_3 / (1-x)\text{La}_{0.7}\text{Te}_{0.3}\text{MnO}_3$ composites

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6th International conference on materials science and nanotechnology for next generation (MSNG2019), Niğde, Türkiye, 16 - 19 Ekim 2019, ss.69

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, Türkiye, 14 - 19 Ekim 2019, ss.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, Türkiye, 4 - 06 Ekim 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, Türkiye, 24 - 26 Ekim 2018, ss.1

XVII. 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,

Türkiye, 4 Ekim - 29 Eylül 2018, ss.47

- XVIII. **Magnetic and Magnetocaloric Properties of Er-doped (La_{0.9}Er_{0.1})_{0.67}Pb_{0.33}MnO₃ Perovskite**
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Türkiye, 4 - 06 Ekim 2018, ss.231
- XIX. **MAGNETIC AND MAGNETOCALORIC PROPERTIES OF LA_{0.7}TE_{0.3}MNO₃ 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, Türkiye, 5 - 09 Eylül 2018, ss.1
- XX. **Magnetic Properties of Perovskite (La_{0.9}Dy_{0.1})_{0.85}Ag_{0.15}MnO₃ 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, Türkiye, 4 - 06 Haziran 2018
- XXI. **Magnetocaloric properties of (La_{0.9}Er_{0.1})_{0.85}K_{0.15}MnO₃ manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
International Conference on Condensed Matter and Material Sciences, Adana, Türkiye, 11 - 15 Ekim 2017, ss.1
- XXII. **Structural, Magnetic and Magnetocaloric Properties of (La_{0.7}Pr_{0.3})_{0.85}M_{0.15}MnO₃ (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, Türkiye, 18 - 21 Nisan 2017, ss.1
- XXIII. **Magnetocaloric properties of (La_{0.9}Sm_{0.1})_{0.85}K_{0.15}MnO₃ manganite**
AKÇA G., KILIÇ ÇETİN S., EKİCİBİL A.
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.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., Ayas A. O., KILIÇ ÇETİN S., AKYOL M., EKİCİBİL A.
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.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, Türkiye, 19 - 24 Ekim 2016, ss.1
- XXVI. **Magnetic and Magnetocaloric Properties of (La_{0.9}Er_{0.1})_{0.67}Ba_{0.33}MnO₃ Perovskite Manganite**
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- XXVIII. **Indirect Measurement of the Magnetocaloric Effect in (La_{0.9}Pr_{0.1})_{0.85}K_{0.15}MnO₃ Manganite**
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Metrikler

Yayın: 75

Atıf (WoS): 99

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H-İndeks (Scopus): 9

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