

## Doç. Dr. SELDA KILIÇ ÇETİN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: E-7890-2018

Yoksis Araştırmacı ID: 129798

### Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2008 - 2015

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2006 - 2008

Lisans, Balıkesir Üniversitesi, Necatibey Eğitim Fakültesi, Fizik Eğitimi, Türkiye 2001 - 2006

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Sertifika, Kurs ve Eğitimler

Yabancı Dil, Wirtschaftsenglisch: Intermediate, Universität Duisburg-Essen, 2012

Yabancı Dil, Sprachkurse-Deutsch A1/2, Universität Duisburg-Essen, 2012

Yabancı Dil, Sprachkurse-Deutsch A1/1, Universität Duisburg-Essen, 2011

### Yaptığı Tezler

Doktora, (La1-xREx)0.67Pb0.33MnO3 (RE = Pr, Sm, Er) manganit bileşiklerinin yapısal, manyetik ve manyetokalorik özelliklerinin incelenmesi , Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2015

Yüksek Lisans, Yüksek Geçiş Sıcaklıklı Süperiletkenlerde Kritik Durum Modellerinin İncelenmesi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2008

### Araştırma Alanları

Fizik, Yoğun Madde 1:Yapısal, Mekanik ve Termal Özellikler , Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Bulk malzemenin elektronik yapısı, Manyetik özellikler ve malzemeler, Süperiletkenlik, Temel Bilimler

### Akademik Unvanlar / Görevler

Doç. Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2021 - Devam Ediyor

Öğretim Görevlisi Dr., Çukurova Üniversitesi, Rektörlük, Rektörlük, 2018 - 2021

Uzman Dr., Çukurova Üniversitesi, Rektörlük, Rektörlük, 2016 - 2018

Araştırma Görevlisi, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2007 - 2016

Araştırmacı, Universitaet Duisburg Essen, Fakultät Für Physik, Experimentalphysik, 2011 - 2012

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- 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, cilt.35, sa.1442, ss.1-13, 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. **The investigation of the effect of K doping on the structural, magnetic, and magnetocaloric properties of  $\text{La}_{1.4-x}\text{K}_x\text{Ca}_{1.6}\text{Mn}_2\text{O}_7$  ( $0.0 \leq x \leq 0.4$ ) double perovskite manganite**  
Coskun A. T., KILIÇ ÇETİN S., EKİCİBİL A.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.33, ss.10990-11001, 2022 (SCI-Expanded)
- 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. **Energy storage performance of  $\text{LiV}_3\text{O}_8$ /water-in-salt electrolyte/ $\text{LiNi}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$  cell for aqueous lithium-ion batteries**  
Kunduracı M., Kılıç Çetin S., Çağlayan U., Mutlu R., Kaya D., Ekicibil A.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.908, ss.116118, 2022 (SCI-Expanded)
- XII. **Energy storage performance of  $\text{LiV}_3\text{O}_8$ /water-in-salt electrolyte/ $\text{LiNi}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$  cell for aqueous lithium-ion batteries**

Kunduracı M., Kılıç Çetin S., Çağlayan U., Mutlu R. N., Kaya D., Ekicibil A.

JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.908, ss.1-8, 2022 (SCI-Expanded)

- XIII. **Effect of Sintering Time on the Crystallisation, Morphology, Structure, Electric, Magnetic and Magnetocaloric Properties of  $\text{La}_{0.80}\text{Ag}_{0.20}\text{MnO}_3$**   
Tokkaya A., Kılıç Çetin S., Altan B., Coşkun A., Taşarkuyu E., Ekicibil A.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, sa.35, ss.303-314, 2022 (SCI-Expanded)
- XIV. **Characterization of multilayer Al doping in ZnO**  
ŞENADIM TÜZEMEN E., Muglu G. M., ALAYDİN B. Ö., ALTUN D., Cetin S., GÜR E.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.57, sa.4, ss.1039-1047, 2021 (SCI-Expanded)
- XV. **The effect of Ni-substitution with Mn on electrical, magnetic and magnetocaloric properties in  $\text{Pr}_{0.67}\text{Ba}_{0.22}\text{Sr}_{0.11}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$  manganites**  
ÇETİN S., Snini K., Ellouze M., EKİCİBİL A., HİLİ E. K.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.11, ss.14301-14309, 2021 (SCI-Expanded)
- XVI. **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)
- XVII. **Direct measurement of adiabatic temperature change in  $(\text{La}_{0.7}\text{Sm}_{0.3})(\text{O}_{0.67})\text{Ba}_{0.33}\text{MnO}_3$**   
KILIÇ ÇETİN S.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.31, sa.15, ss.12842-12847, 2020 (SCI-Expanded)
- XVIII. **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, cilt.31, sa.9, ss.6796-6808, 2020 (SCI-Expanded)
- XIX. **Reversible Magnetocaloric Effect of  $(\text{La}_{0.8}\text{Pr}_{0.2})(\text{O}_{0.67})\text{Ba}_{0.33}\text{MnO}_3$  from Direct Measurements**  
Cetin S.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.3, ss.683-691, 2020 (SCI-Expanded)
- XX. **Structural, Magnetic, and Magnetocaloric Properties of Pb-Substituted  $\text{La}_{0.7}(\text{Te}_{1-x}\text{Pb}_x)(\text{O}_{0.3})\text{MnO}_3$  ( $0.0 \leq x \leq 0.3$ ) 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)
- XXI. **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)
- XXII. **Impact of small Er rare earth element substitution on magnetocaloric properties of  $(\text{La}_{0.9}\text{Er}_{0.1})(\text{O}_{0.6})\text{Pb}_{0.33}\text{MnO}_3$  perovskite**  
Cetin S., Akça G., Ekicibil A.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1196, ss.658-661, 2019 (SCI-Expanded)
- XXIII. **Impact of small Er rare earth element substitution on magnetocaloric properties of  $(\text{La}_{0.9}\text{Er}_{0.1})\text{O}_{0.67}\text{Pb}_{0.33}\text{MnO}_3$  perovskite**  
KILIÇ ÇETİN S., AKÇA G., EKİCİBİL A.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1196, ss.658-661, 2019 (SCI-Expanded)
- XXIV. **Effect of Pr-substitution on the structural, magnetic and magnetocaloric properties of  $(\text{La}_{1-x}\text{Pr}_x)(\text{O}_{0.67})\text{Pb}_{0.33}\text{MnO}_3$  ( $0.0 \leq x \leq 0.3$ ) manganites**  
Cetin S. K., Acet M., EKİCİBİL A.  
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.727, ss.1253-1262, 2017 (SCI-Expanded)
- XXV. **Structural, magnetic and magnetocaloric properties of  $(\text{La}_{1-x}\text{Sm}_x)(\text{O}_{0.85})\text{K}_{0.15}\text{MnO}_3$  ( $x=0.0, 0.1, 0.2$  and  $0.3$ ) perovskite manganites**

- AKÇA G., Cetin S. K., EKİCİBİL A.  
CERAMICS INTERNATIONAL, cilt.43, sa.17, ss.15811-15820, 2017 (SCI-Expanded)
- XXVI. **Effect of Monovalent Cation Doping on Structural, Magnetic, and Magnetocaloric Properties of Pr<sub>0.85</sub>A<sub>0.15</sub>MnO<sub>3</sub> (A = 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)
- XXVII. **Room temperature magnetocaloric effect in Pr<sub>1.75</sub>Sr<sub>1.25</sub>Mn<sub>2</sub>O<sub>7</sub> double-layered perovskite manganite system**  
Ayas A. O., AKYOL M., Cetin S., Kaya M., Dincer I., EKİCİBİL A., Elerman Y.  
PHILOSOPHICAL MAGAZINE, cilt.97, sa.9, ss.671-682, 2017 (SCI-Expanded)
- XXVIII. **Effect of Monovalent Cation Doping on Structural, Magnetic, and Magnetocaloric Properties of Pr<sub>0.85</sub>A<sub>0.15</sub>MnO<sub>3</sub> (A = Ag and K) Manganites**  
AKÇA G., Ayas A. O., KILIÇ ÇETİN S., AKYOL M., EKİCİBİL A.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.1, ss.1-11, 2016 (SCI-Expanded)
- XXIX. **Magnetocaloric properties of (La<sub>1-x</sub>Pr<sub>x</sub>)(0.85)K<sub>0.15</sub>MnO<sub>3</sub> (x=0.0, 0.1, 0.3 and 0.5) perovskite manganites**  
Akça G., Cetin S., Gunes M., Ekicibil A.  
CERAMICS INTERNATIONAL, cilt.42, sa.16, ss.19097-19104, 2016 (SCI-Expanded)
- XXX. **Microstructural and magnetic properties of A(x):Zn<sub>1-x</sub>O (A=Mn, Gd and Mn/Gd) nanocrystals**  
AKYOL M., Cetin S., EKİCİBİL A.  
PHILOSOPHICAL MAGAZINE, cilt.96, sa.1, ss.31-44, 2016 (SCI-Expanded)
- XXXI. **Magnetocaloric effect in (La<sub>1-x</sub>Sm<sub>x</sub>)(0.67)Pb<sub>0.33</sub>MnO<sub>3</sub> (0 ≤ x ≤ 0.3) manganites near room temperature**  
CETIN S., Acet M., Güneş M., EKİCİBİL A., Farle M.  
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.650, ss.285-294, 2015 (SCI-Expanded)
- XXXII. **Effect of Ca doping on thermally activated flux flow in the Y<sub>3</sub>Ba<sub>5</sub>Cu<sub>8</sub>O<sub>18</sub> 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)
- XXXIII. **Magnetocaloric Properties of La<sub>0.85</sub>Ag<sub>0.15</sub>MnO<sub>3</sub> and (La<sub>0.80</sub>Pr<sub>0.20</sub>)(0.85)Ag<sub>0.15</sub>MnO<sub>3</sub> 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)
- XXXIV. **Reversibility in the adiabatic temperature-change of Pr<sub>0.73</sub>Pb<sub>0.27</sub>MnO<sub>3</sub>**  
Cetin S. K., Acet M., EKİCİBİL A., Sarikurkcu C., Kiyamac K.  
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.565, ss.139-143, 2013 (SCI-Expanded)
- XXXV. **Magnetic Properties of Zn<sub>1-x</sub>Ni<sub>x</sub>O (0.25a parts per thousand currency signx parts per thousand currency sign 0.50) Prepared by Solid-State Reactions**  
EKİCİBİL A., Bulun G., Cetin S., Dikmen Z., Orhun O., Firat T., Kiyamac K.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.25, sa.2, ss.435-440, 2012 (SCI-Expanded)
- XXXVI. **The Structural, Superconducting and Transport Properties of the Compounds Y<sub>3</sub>Ba<sub>5</sub>Cu<sub>8</sub>O<sub>18</sub> and Y<sub>3</sub>Ba<sub>5</sub>Ca<sub>2</sub>Cu<sub>8</sub>O<sub>18</sub>**  
Ayas A. O., EKİCİBİL A., Cetin S. K., Coskun A., Er A. O., UFUKTEPE Y., Firat T., Kiyamac K.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.24, sa.8, ss.2243-2252, 2011 (SCI-Expanded)
- XXXVII. **Exploration of the superconducting properties of Y<sub>3</sub>Ba<sub>5</sub>Cu<sub>8</sub>O<sub>18</sub> with and without Ca doping by magnetic measurements**  
EKİCİBİL A., Cetin S. K., Ayas A. O., Coskun A., Firat T., Kiyamac K.  
SOLID STATE SCIENCES, cilt.13, sa.11, ss.1954-1959, 2011 (SCI-Expanded)
- XXXVIII. **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., Kiyamac K.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.13, ss.231-236, 2011 (SCI-Expanded)
- XXXIX. **Morphological analyses of Hg<sub>1-x</sub>HoxBa<sub>2</sub>Ca<sub>2</sub>Cu<sub>3</sub>O<sub>8+y</sub> (0.0 ≤ x ≤ 0.20) superconductors**

**fabricated by sol-gel technique**

Coskun A., EKİCİBİL A., Aslan H., ÇETİN S., Sarikurkcu C., Kiyamac K.

OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, cilt.4, sa.11, ss.1756-1762, 2010  
(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)
- V. **Determination of Magnetocaloric Effect in  $\text{La}_{0.67}\text{Ba}_{0.33}\text{MnO}_3$  from Direct and Indirect Measurements**  
KILIÇ ÇETİN S., EKİCİBİL A.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2017 (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. **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, Türkiye, 15 - 17 Nisan 2022, ss.717
- IV. **Magnetic and magnetocaloric properties of Pr<sub>0.55</sub>Ca<sub>0.05</sub>Ba<sub>0.4</sub>Mn<sub>1-x</sub>BixO<sub>3</sub> (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
- V. **Structural, Magnetic and Magnetocaloric Properties of PrBa<sub>0.5</sub>Gd<sub>0.5</sub>Mn<sub>2</sub>O<sub>6</sub> Compound**  
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## **Akademi Dışı Deneyim**

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