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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, Universität Duisburg Essen, Fakultät Für Physik, Experimentalphysik, 2011 - 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **Energy storage performance of LiV_3O_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)
- XI. **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)
- XII. **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)

- XIII. **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)
- XIV. **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)
- XV. **Direct measurement of adiabatic temperature change in $(\text{La}_{0.7}\text{Sm}_{0.3})(0.67)\text{Ba}_{0.33}\text{MnO}_3$**
KILIÇ ÇETİN S.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.31, sa.15, ss.12842-12847, 2020 (SCI-Expanded)
- 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, cilt.31, sa.9, ss.6796-6808, 2020 (SCI-Expanded)
- XVII. **Reversible Magnetocaloric Effect of $(\text{La}_{0.8}\text{Pr}_{0.2})(0.67)\text{Ba}_{0.33}\text{MnO}_3$ from Direct Measurements**
Cetin S.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.33, sa.3, ss.683-691, 2020 (SCI-Expanded)
- XVIII. **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, cilt.33, sa.2, ss.527-538, 2020 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- XXI. **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, cilt.1196, ss.658-661, 2019 (SCI-Expanded)
- XXII. **Effect of Pr-substitution on the structural, magnetic and magnetocaloric properties of $(\text{La}_{1-x}\text{Pr}_x)(0.67)\text{Pb}_{0.33}\text{MnO}_3$ ($0.0 \leq x \leq 0.3$) manganites**
Cetin S. K., Acet M., EKİCİBİL A.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.727, ss.1253-1262, 2017 (SCI-Expanded)
- XXIII. **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)
- XXIV. **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)
- XXV. **Room temperature magnetocaloric effect in $\text{Pr}_{1.75}\text{Sr}_{1.25}\text{Mn}_{207}$ 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)

- XXVI. **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)

- XXVII. **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., KILIÇ ÇETİN S., AKYOL M., EKİCİBİL A.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.1, ss.1-11, 2016 (SCI-Expanded)

- XXVIII. **Microstructural and magnetic properties of $\text{A}(x):\text{Zn}_{1-x}\text{O}$ ($\text{A}=\text{Mn}$, Gd and Mn/Gd) nanocrystals**

AKYOL M., Cetin S., EKİCİBİL A.

PHILOSOPHICAL MAGAZINE, cilt.96, sa.1, ss.31-44, 2016 (SCI-Expanded)

- XXIX. **Magnetocaloric effect in $(\text{La}_{1-x}\text{Sm}_x)(0.67)\text{Pb}_{0.33}\text{MnO}_3$ ($0 \leq x \leq 0.3$) 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)

- XXX. **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)

- XXXI. **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)

- XXXII. **Reversibility in the adiabatic temperature-change of $\text{Pr}_{0.73}\text{Pb}_{0.27}\text{MnO}_3$**

Cetin S. K., Acet M., EKİCİBİL A., Sarikurkcü C., Kiymac K.

JOURNAL OF ALLOYS AND COMPOUNDS, cilt.565, ss.139-143, 2013 (SCI-Expanded)

- XXXIII. **Magnetic Properties of $\text{Zn}_{1-x}\text{Ni}_x\text{O}$ (0.25a parts per thousand currency sign x 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, cilt.25, sa.2, ss.435-440, 2012 (SCI-Expanded)

- XXXIV. **The Structural, Superconducting and Transport Properties of the Compounds $\text{Y}_3\text{Ba}_5\text{Cu}_8\text{O}_{18}$ and $\text{Y}_3\text{Ba}_5\text{Ca}_2\text{Cu}_8\text{O}_{18}$**

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, cilt.24, sa.8, ss.2243-2252, 2011 (SCI-Expanded)

- XXXV. **Exploration of the superconducting properties of $\text{Y}_3\text{Ba}_5\text{Cu}_8\text{O}_{18}$ 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, cilt.13, sa.11, ss.1954-1959, 2011 (SCI-Expanded)

- XXXVI. **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, cilt.13, ss.231-236, 2011 (SCI-Expanded)

- XXXVII. **Morphological analyses of $\text{Hg}_{1-x}\text{HoxBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+y}$ ($0.0 \leq x \leq 0.20$) superconductors fabricated by sol-gel technique**

Coskun A., EKİCİBİL A., Aslan H., ÇETİN S., Sarikurkcü C., Kiymac 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 $\text{Pr}_{0.55}\text{Ca}_{0.05}\text{Ba}_{0.4}\text{Mn}_{1-x}\text{BixO}_3$ ($x:0, 0.02$) 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
- 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. **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, Türkiye, 15 - 17 Aralık 2021, ss.141
- VII. **Structural and Magnetic Properties with Magnetocaloric Effect in $\text{Pr}(\text{Ba}_{1-x}\text{Gdx})\text{Mn}_2\text{O}_6$ ($x = 0.6, 0.7$, 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)**
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XLVIII. 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 Manyetokalik Özellikleri Üzerine Etkisi

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