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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2008 - 2012

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

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

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, KARMA SPİN-2 VE SPİN-5/2 İSİNG SİSTEMİNİN DİNAMİĞİ, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Genel Fizik, 2012

Yüksek Lisans, KİNETİK KARMA SPİN- 1 VE SPİN- 2 SİSTEMİNDE MEYDANA GELEN DİNAMİK FAZ GEÇİŞLERİ VE DİNAMİK FAZ DİYAGRAMLARI, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2008

Araştırma Alanları

Fizik, Genel Fizik, İstatistik fizik, termodinamik ve nonlineer dinamik sistemler, Yoğun Madde 1:Yapısal, Mekanik ve Termal Özellikler , Yoğun maddenin termal özellikleri, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Manyetik özellikler ve malzemeler, Temel Bilimler

Akademik Unvanlar / Görevler

Doç.Dr., Erciyes Üniversitesi, Fen Fakültesi, Fizik , 2014 - Devam Ediyor

Araştırma Görevlisi Dr., Erciyes Üniversitesi, Fen Fakültesi, Fizik , 2012 - 2014

Araştırma Görevlisi, Erciyes Üniversitesi, Fen Fakültesi, Fizik , 2009 - 2012

Akademik İdari Deneyim

Dekan Yardımcısı, Erciyes Üniversitesi, Fen Fakültesi, 2016 - 2020

Erciyes Üniversitesi, Fizik Bölümü, 2015 - 2016

Yönetilen Tezler

- ERTAŞ M., Karma spin-3/2 ve spin-5/2 Ising sisteminin dinamik manyetik özelliklerinin Glauber geçiş oranları temelli Etkin-Alan Teorisi ile incelenmesi, Yüksek Lisans, A.YILMAZ(Öğrenci), 2018
- ERTAŞ M., Cdse/cds kuantum nokta yapısının optik özelliklerinin incelenmesi / Investigation of optical properties of cdse/cds quantum dot structure, Yüksek Lisans, H.ARSLAN(Öğrenci), 2017

Jüri Üyelikleri

- Tez Savunma (Doktora), Doktora Sınav Jürisi (TİK Üyesi), Erciyes Üniversitesi, Mayıs, 2018
- Tez Savunma (Yüksek Lisans), Yüksek Lisans Sınav Jürisi, Bozok Üniversitesi, Mart, 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Dynamic magnetic properties of a mixed ferro-ferrimagnetic ternary alloy in the form of AB(p)C(1-p) with single-ion anisotropy**
BATI M., ERTAŞ M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.573, 2021 (SCI İndekslerine Giren Dergi)
- II. **Dynamic magnetic properties in 2-dimensional kinetic spin-7/2 Ising system**
ERTAŞ M.
PHYSICS LETTERS A, cilt.389, 2021 (SCI İndekslerine Giren Dergi)
- III. **Dynamic magnetic features of a mixed ferro-ferrimagnetic ternary alloy in the form of AB(p)C(1-p)**
BATI M., ERTAŞ M.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.136, sa.1, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Dynamic critical phenomena in a multilayer Ising system**
ERTAŞ M., BATI M.
CHINESE JOURNAL OF PHYSICS, cilt.66, ss.724-732, 2020 (SCI İndekslerine Giren Dergi)
- V. **Dynamic magnetic hysteresis loop behaviors of a mixed spin (2,5/2) Ising model on two interpenetrating square lattices**
KESKİN M., ERTAŞ M.
PHYSICA SCRIPTA, cilt.95, sa.5, 2020 (SCI İndekslerine Giren Dergi)
- VI. **Dynamic magnetic properties of a hexagonal Ising nanowire system with higher-spin**
KESKİN M., ERTAŞ M.
PHASE TRANSITIONS, cilt.93, sa.4, ss.361-375, 2020 (SCI İndekslerine Giren Dergi)
- VII. **Dynamic magnetic properties the spin-1 Ising model with bilinear and biquadratic interactions within the path probability method**
ERTAŞ M., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.526, 2019 (SCI İndekslerine Giren Dergi)
- VIII. **Dynamical thermal dependences of the total magnetization and dynamic magnetic hysteresis properties of Ising bilayer system with square lattice**
ERTAŞ M.
PHYSICA B-CONDENSED MATTER, cilt.550, ss.154-162, 2018 (SCI İndekslerine Giren Dergi)
- IX. **Dynamic hysteresis loops of the spin-2 bilayer Ising model**
ERTAŞ M., BATI M., Temizer U.
CHINESE JOURNAL OF PHYSICS, cilt.56, sa.3, ss.807-818, 2018 (SCI İndekslerine Giren Dergi)
- X. **Frequency-dependent dynamic magnetic properties of the Ising bilayer system consisting of spin-3/2 and spin-5/2 spins**
KESKİN M., ERTAŞ M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.496, ss.79-89, 2018 (SCI İndekslerine Giren Dergi)

Dergi)

- XI. **Dynamic hysteresis behaviors in the kinetic Ising system on triangular lattice**
Kantar E., ERTAŞ M.
PHASE TRANSITIONS, cilt.91, sa.4, ss.370-381, 2018 (SCI İndekslerine Giren Dergi)
- XII. **Dynamic magnetic and hysteretic properties of the different type core/shell nanostructures: the effect of geometry of wire shape**
KANTAR B. B. , ERTAŞ M.
PHILOSOPHICAL MAGAZINE, cilt.98, sa.30, ss.2734-2748, 2018 (SCI İndekslerine Giren Dergi)
- XIII. **Dynamic Magnetic Hysteresis Behaviors in a Mixed Spin (3/2,2) Bilayer System with Different Crystal-Field Interactions**
KESKİN M., ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.12, ss.3439-3449, 2017 (SCI İndekslerine Giren Dergi)
- XIV. **Dynamic Properties of Kinetic Spin-3/2 Ising Ferromagnetic Model in the Presence of the Crystal and External Oscillating Magnetic Fields**
ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.7, ss.1839-1847, 2017 (SCI İndekslerine Giren Dergi)
- XV. **Effect of the Hamiltonian parameters on the hysteresis properties of the kinetic mixed spin (1/2,1) Ising ferrimagnetic model on a hexagonal lattice**
BATI M., ERTAŞ M.
PHYSICA B-CONDENSED MATTER, cilt.513, ss.40-47, 2017 (SCI İndekslerine Giren Dergi)
- XVI. **Dynamic magnetic hysteresis properties of two-dimensional ferrimagnetic structures containing high-spin ($S=5/2$) and low-spin ($S=1/2$)**
Bati M., ERTAŞ M.
PHASE TRANSITIONS, cilt.90, sa.9, ss.863-872, 2017 (SCI İndekslerine Giren Dergi)
- XVII. **Dynamic Magnetic Hysteresis Properties in a Two-Dimensional Mixed Ising System Designed with Integer and Half-Integer Spins**
Bati M., ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.29, sa.11, ss.2835-2841, 2016 (SCI İndekslerine Giren Dergi)
- XVIII. **Effect of the Hamiltonian parameters on Blume-Capel Ising ferromagnet system with single-ion anisotropy**
BATI M., ERTAŞ M.
SUPERLATTICES AND MICROSTRUCTURES, cilt.98, ss.259-266, 2016 (SCI İndekslerine Giren Dergi)
- XIX. **Frequency-Dependent Dynamic Phase Diagrams in Ising System with Fe₄N Structure**
Kantar E., ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.29, sa.9, ss.2319-2326, 2016 (SCI İndekslerine Giren Dergi)
- XX. **Hysteresis and Compensation Behaviors of Mixed Spin-1 and Spin-2 Hexagonal Ising Nanowire System**
ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.29, sa.7, ss.1805-1812, 2016 (SCI İndekslerine Giren Dergi)
- XXI. **Mixed Ising system designed with integer and half-integer spins: dynamic behaviors under oscillating magnetic field**
ERTAŞ M.
PHASE TRANSITIONS, cilt.89, sa.6, ss.608-621, 2016 (SCI İndekslerine Giren Dergi)
- XXII. **Kinetic Transverse Ising Nanowire System in the Presence of a Time-Varying Magnetic Field**
Kantar E., ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.29, sa.3, ss.781-788, 2016 (SCI İndekslerine

Giren Dergi)

- XXIII. **Dynamic magnetic properties in the kinetic Ising ferromagnet on triangular lattice within the effective-field theory and using Glauber-type stochastic dynamics**
ERTAŞ M., Kantar E., KOCAKAPLAN Y., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.444, ss.732-743, 2016 (SCI İndekslerine Giren Dergi)
- XXIV. **The dynamic magnetic behaviors of the Blume-Capel Ising bilayer system**
ERTAŞ M.
MODERN PHYSICS LETTERS B, cilt.29, 2015 (SCI İndekslerine Giren Dergi)
- XXV. **Dynamic phase diagrams of a ferrimagnetic mixed spin (1/2,1) Ising system within the path probability method**
ERTAŞ M., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.437, ss.430-436, 2015 (SCI İndekslerine Giren Dergi)
- XXVI. **Hexagonal Type Ising Nanowire with Spin-1 Core and Spin-2 Shell Structure**
ERTAŞ M., Kantar E.
COMMUNICATIONS IN THEORETICAL PHYSICS, cilt.64, sa.4, ss.401-408, 2015 (SCI İndekslerine Giren Dergi)
- XXVII. **The Kinetic Spin-1 Ising System on Triangular Lattice: the Effects of Crystal Field and Frequency of Oscillating External Magnetic Field**
ERTAŞ M., Kantar E.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.28, sa.10, ss.3037-3044, 2015 (SCI İndekslerine Giren Dergi)
- XXVIII. **Magnetic properties of the spin-3/2 Blume-Capel model on a hexagonal Ising nanowire**
KOCAKAPLAN Y., ERTAŞ M.
JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS, cilt.121, sa.4, ss.606-615, 2015 (SCI İndekslerine Giren Dergi)
- XXIX. **Dynamic hysteresis behaviors for the two-dimensional mixed spin (2,5/2) ferrimagnetic Ising model in an oscillating magnetic field**
Ertas M.
SUPERLATTICES AND MICROSTRUCTURES, cilt.85, ss.734-742, 2015 (SCI İndekslerine Giren Dergi)
- XXX. **Dynamic hysteresis features in a two-dimensional mixed Ising system**
ERTAŞ M., KESKİN M.
PHYSICS LETTERS A, cilt.379, ss.1576-1583, 2015 (SCI İndekslerine Giren Dergi)
- XXXI. **Thermodynamic quantities and phase diagrams of spin-1 Blume-Capel bilayer Ising model**
Kantar E., ERTAŞ M.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.29, sa.20, 2015 (SCI İndekslerine Giren Dergi)
- XXXII. **Influence of Frequency on the Kinetic Spin-3/2 Cylindrical Ising Nanowire System in an Oscillating Field**
Kantar E., Ertas M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.28, sa.8, ss.2529-2538, 2015 (SCI İndekslerine Giren Dergi)
- XXXIII. **Dynamic phase transition properties for the mixed spin-(1/2,1) Ising model in an oscillating magnetic field**
ERTAŞ M., KESKİN M.
PHYSICA B-CONDENSED MATTER, cilt.470, ss.76-81, 2015 (SCI İndekslerine Giren Dergi)
- XXXIV. **Magnetic properties of a spin-1 triangular Ising system**
ERTAŞ M., Kocakaplan Y., Kantar E.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.386, ss.1-7, 2015 (SCI İndekslerine Giren Dergi)
- XXXV. **Dynamic phase transitions and dynamic phase diagrams of the Blume-Emery-Griffiths model in an oscillating field: the effective-field theory based on the Glauber-type stochastic dynamics**
ERTAŞ M., KESKİN M.

- PHASE TRANSITIONS, cilt.88, sa.6, ss.634-647, 2015 (SCI İndekslerine Giren Dergi)
- XXXVI. **Cylindrical Ising nanowire with crystal field: existence of a dynamic compensation temperatures**
ERTAŞ M., Kantar E.
PHASE TRANSITIONS, cilt.88, sa.6, ss.567-581, 2015 (SCI İndekslerine Giren Dergi)
- XXXVII. **Dynamic phase transitions of the Blume-Emery-Griffiths model under an oscillating external magnetic field by the path probability method**
ERTAŞ M., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.377, ss.386-394, 2015 (SCI İndekslerine Giren Dergi)
- XXXVIII. **Cylindrical Ising nanowire in an oscillating magnetic field and dynamic compensation temperature**
Kantar E., ERTAŞ M.
SUPERLATTICES AND MICROSTRUCTURES, cilt.75, ss.831-842, 2014 (SCI İndekslerine Giren Dergi)
- XXXIX. **Dynamic phase diagrams of the Blume-Capel model in an oscillating field by the path probability method**
ERTAŞ M., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.411, ss.42-52, 2014 (SCI İndekslerine Giren Dergi)
- XL. **Dynamic phase diagrams of a cylindrical Ising nanowire in the presence of a time dependent magnetic field**
Kantar E., ERTAŞ M., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.361, ss.61-67, 2014 (SCI İndekslerine Giren Dergi)
- XLI. **Magnetic hysteresis and compensation behaviors in spin-1 bilayer Ising model**
Kantar E., ERTAŞ M.
SOLID STATE COMMUNICATIONS, cilt.188, ss.71-76, 2014 (SCI İndekslerine Giren Dergi)
- XLII. **Dynamic behaviors of spin-1/2 bilayer system within Glauber-type stochastic dynamics based on the effective-field theory**
ERTAŞ M., Kantar E., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.358, ss.56-64, 2014 (SCI İndekslerine Giren Dergi)
- XLIII. **The dynamic phase transition in the spin-1/2 Ising system within the path probability method**
ERTAŞ M., KESKİN M.
PHASE TRANSITIONS, cilt.87, sa.4, ss.376-386, 2014 (SCI İndekslerine Giren Dergi)
- XLIV. **Dynamic behaviors of the hexagonal Ising nanowire**
ERTAŞ M., Kocakaplan Y.
PHYSICS LETTERS A, cilt.378, sa.10, ss.845-850, 2014 (SCI İndekslerine Giren Dergi)
- XLV. **Effective-field theory for dynamic phase diagrams of the kinetic spin-3/2 Blume-Capel model under a time oscillating longitudinal field**
ERTAŞ M., Kocakaplan Y., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.348, ss.113-119, 2013 (SCI İndekslerine Giren Dergi)
- XLVI. **Dynamic magnetic behavior of the mixed spin (2,5/2) Ising system with antiferromagnetic/antiferromagnetic interactions on a bilayer square lattice**
ERTAŞ M., KESKİN M.
CHINESE PHYSICS B, cilt.22, sa.12, 2013 (SCI İndekslerine Giren Dergi)
- XLVII. **Nonequilibrium magnetic properties in a two-dimensional kinetic mixed Ising system within the effective-field theory and Glauber-type stochastic dynamics approach**
ERTAŞ M., Deviren B., KESKİN M.
PHYSICAL REVIEW E, cilt.86, sa.5, 2012 (SCI İndekslerine Giren Dergi)
- XLVIII. **Dynamic magnetic behavior of the mixed-spin bilayer system in an oscillating field within the mean-field theory**
ERTAŞ M., KESKİN M.
PHYSICS LETTERS A, cilt.376, sa.36, ss.2455-2466, 2012 (SCI İndekslerine Giren Dergi)
- XLIX. **Dynamic magnetizations and dynamic phase transitions in a transverse cylindrical Ising nanowire**
Deviren B., ERTAŞ M., KESKİN M.

PHYSICA SCRIPTA, cilt.85, sa.5, 2012 (SCI İndekslerine Giren Dergi)

- L. **Dynamic phase transitions and dynamic phase diagrams in the kinetic spin-5/2 Blume-Capel model in an oscillating external magnetic field: Effective-field theory and the Glauber-type stochastic dynamics approach**
ERTAŞ M., KESKİN M., Deviren B.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.324, sa.8, ss.1503-1511, 2012 (SCI İndekslerine Giren Dergi)
- LI. **Multicritical Dynamic Phase Diagrams and Dynamic Hysteresis Loops in a Mixed Spin-2 and Spin-5/2 Ising Ferrimagnetic System with Repulsive Biquadratic Coupling: Glauber Dynamic Approach**
ERTAŞ M., KESKİN M., Deviren B.
JOURNAL OF STATISTICAL PHYSICS, cilt.146, sa.6, ss.1244-1262, 2012 (SCI İndekslerine Giren Dergi)
- LII. **Dynamic phase transitions and dynamic phase diagrams of the spin-2 Blume-Capel model under an oscillating magnetic field within the effective-field theory**
ERTAŞ M., Deviren B., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.324, sa.5, ss.704-710, 2012 (SCI İndekslerine Giren Dergi)
- LIII. **Dynamic magnetic properties in the kinetic mixed spin-2 and spin-5/2 Ising model under a time-dependent magnetic field**
ERTAŞ M., KESKİN M., Deviren B.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.391, sa.4, ss.1038-1047, 2012 (SCI İndekslerine Giren Dergi)
- LIV. **The 4th Asian Physics Symposium**
ERTAŞ M., DEVİREN B., KESKİN M.
AIP Conference Proceedings, cilt.1325, ss.39-43, 2010 (SCI Expanded İndekslerine Giren Dergi)
- LV. **The effective-field theory studies of critical phenomena in a mixed spin-1 and spin-2 Ising model on honeycomb and square lattices**
DEVİREN B., ERTAŞ M., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.389, sa.10, ss.2036-2047, 2010 (SCI İndekslerine Giren Dergi)
- LVI. **Mixed-Spin Ising Model in an Oscillating Magnetic Field and Compensation Temperature**
KESKİN M., ERTAŞ M.
JOURNAL OF STATISTICAL PHYSICS, cilt.139, sa.2, ss.333-344, 2010 (SCI İndekslerine Giren Dergi)
- LVII. **Dynamic phase transition in the kinetic spin-5/2 Blume-Emery-Griffiths model in an oscillating external magnetic field**
KESKİN M., ERTAŞ M.
PHASE TRANSITIONS, cilt.83, sa.5, ss.349-367, 2010 (SCI İndekslerine Giren Dergi)
- LVIII. **Existence of a dynamic compensation temperature of a mixed spin-2 and spin-5/2 Ising ferrimagnetic system in an oscillating field**
KESKİN M., ERTAŞ M.
PHYSICAL REVIEW E, cilt.80, sa.6, 2009 (SCI İndekslerine Giren Dergi)
- LIX. **Dynamic phase transitions and dynamic phase diagrams in the kinetic mixed spin-1 and spin-2 Ising system in an oscillating magnetic field**
KESKİN M., ERTAŞ M., Canko O.
PHYSICA SCRIPTA, cilt.79, sa.2, 2009 (SCI İndekslerine Giren Dergi)
- LX. **Dynamic Phase Transition and Multicritical Dynamic Phase Diagrams of The Kinetic Spin-2 Ising Model With Repulsive Biquadratic Coupling under a Time-dependent Oscillating External Field**
ERTAŞ M., KESKİN M., Canko O.
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- LXI. **Dynamic phase transition in the kinetic spin-2 Blume-Emery-Griffiths model in an oscillating field**
ERTAŞ M., Canko O., KESKİN M.
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- LXII. **Kinetics of the spin-2 Blume-Capel model under a time-dependent oscillating external field**
KESKİN M., Canko O., Ertas M.
JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS, cilt.105, sa.6, ss.1190-1197, 2007 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Dynamic Hysteresis Properties of Mixed Spin (1, 5/2) Ising Ferrimagnetic Blume-Capel Model: An Effective-Field Theory Analysis**
BATI M., ERTAŞ M.
Advanced Science, Engineering and Medicine, cilt.11, ss.1-4, 2019 (Diğer Kurumların Hakemli Dergileri)
- II. **Dynamic magnetic properties of mixed half-integer ($\sigma = 3/2$) and half-integer ($S = 5/2$) spins: Dynamic effective-field theory**
ERTAŞ M., YILMAZ A.
COMPUTATIONAL CONDENSED MATTER, cilt.14, ss.1-7, 2018 (ESCI İndekslerine Giren Dergi)
- III. **Dynamic magnetic hysteresis behavior of Blume Capel model under the presence of an oscillating magnetic field The path probability method approach**
ERTAŞ M., KESKİN M.
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Kitap & Kitap Bölümleri

- I. **Üniversiteler için FİZİK-HIZLI ÇALIŞMA KİTABI (Konu Özetli Problem Çözümleri)**
ÖZSOY S., ERTAŞ M.
Birsen Yayınevi, İstanbul, 2017
- II. **Zamana Bağlı Salınımlı Dış Manyetik Alan Altında Karma Spin-1/2 ve Spin-1 Ising Sisteminde Dinamik Faz Geçişleri ve Dinamik Telafi Sıcaklığı**
KESKİN M., ERTAŞ M.
A. Nihat Berker Onuruna 60. Doğum Yıldönümü Toplantısı "Berker-FEST", Durukanoğlu Feyiz S., Editör, İstanbul Teknik Üniversitesi, İstanbul, 2010

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **COMPARABLE STUDIES OF DYNAMIC MAGNETIC AND HYSTERETIC PROPERTIES OF THE ISING-TYPE CORE/SHELL NANOWIRES SYSTEMS**
ERTAŞ M., Kantar E., Boyabar Kantar B. B. K. , KESKİN M.
The International Conference on Engineering Technology and Innovation (ICETI), Budapeşte, Macaristan, 7 - 11 Mart 2018, ss.90
- II. **Dynamic Hysteresis properties of mixed spin (1, 5/2) Ising ferrimagnetic Blume- Capel model: An Effective-Field Theory Analysis**
BATI M., ERTAŞ M.
4th International Conference on Computational and Experimental Science and Engineering, (ICCESEN-2017), 4 - 08 Ekim 2017
- III. **Effect of Time Dependent Sinusoidal Magnetic Field on Mixed Spin (1, 5/2) Ising Ferromagnetic Blume-Capel Model: an Effective-field Theory Analysis**
BATI M., ERTAŞ M.

ISS2017 International Science Symposium, 5 - 08 Eylül 2017

- IV. **Dynamic Magnetic Hysteresis Behaviors In A Mixed Spin (3/2, 2) Bilayer System With Different Crystal-Field Interactions**
KESKİN M., ERTAŞ M.
Fifth Bozok Science Workshop (BSW2017): Studies from Nuclei to Nanomaterials with Applications, 23 - 25 Ağustos 2017
- V. **Dynamic Magnetic Hysteresis Behaviors in a Mixed Spin (3/2, 2) Bilayer System with Different Crystal-Field Interactions**
KESKİN M., ERTAŞ M.
Bozok Science Workshop 2017, Yozgat, 23 - 25 Ağustos 2017
- VI. **Dynamic magnetic properties of mixed half-integer ($\sigma = 3/2$) and half-integer ($S = 5/2$) spins: Dynamic Effective-Field Theory**
ERTAŞ M., YILMAZ A.
24. İstatistiksel Fizik Günleri (İFG 24), 29 Haziran - 01 Ağustos 2017
- VII. **Dynamic Magnetic Hysteresis Behavior in a Mixed Spin (3/2, 2) Bilayer System Under A Time-Dependent Oscillating Magnetic Field",**
KESKİN M., ERTAŞ M.
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- VIII. **DYNAMIC MAGNETIC HYSTERESIS BEHAVIOR IN A MIXED SPIN (3/2, 2) BILAYER SYSTEM UNDER A TIME-DEPENDENT OSCILLATING MAGNETIC FIELD**
ERTAŞ M., KESKİN M.
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