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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 nonlinear dinamik sistemler, Yoğun maddenin termal özellikleri, Manyetik özellikler ve malzemeler, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Erciyes Üniversitesi, Fen Fakültesi, Fizik, 2022 - Devam Ediyor

Doç.Dr., Erciyes Üniversitesi, Fen Fakültesi, Fizik, 2014 - 2022

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

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

Akademik İdari Deneyim

Etik Kurul Üyesi, Erciyes Üniversitesi, Rektörlük, 2023 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Erciyes Üniversitesi, Fen Fakültesi, Fizik, 2023 - Devam Ediyor

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Erciyes Üniversitesi, Fen Fakültesi, Fizik, 2023 - Devam Ediyor

Erciyes Üniversitesi, 2015 - Devam Ediyor

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

Erciyes Üniversitesi, Fizik Bölümü, 2015 - 2016

Verdiği Dersler

İstatistik Mekanik, Yüksek Lisans, 2022 - 2023

BİLGİSAYAR, Lisans, 2022 - 2023

SEMİNER, Yüksek Lisans, 2021 - 2022

FİZİKTE ARAŞTIRMA YÖNTEMLERİ VE ETİK, Doktora, 2021 - 2022

SEMİNER, Doktora, 2021 - 2022

FİZİK-I, Lisans, 2019 - 2020

FİZİK I, Lisans, 2019 - 2020

FİZİK II, Lisans, 2018 - 2019

GENEL FİZİK I, Lisans, 2019 - 2020

GENEL FİZİK II, Lisans, 2018 - 2019

FİZİK-1, Lisans, 2018 - 2019

İSTATİSTİK MEKANİK II, Doktora, 2018 - 2019

İSTATİSTİK FİZİK I, Lisans, 2018 - 2019

FİZİK II, Lisans, 2016 - 2017

İŞ SAĞLIĞI VE GÜVENLİĞİ II, Lisans, 2016 - 2017

GENEL FİZİK II, Lisans, 2015 - 2016

İŞ SAĞLIĞI VE GÜVENLİĞİ I, Lisans, 2016 - 2017

FİZİK, Lisans, 2016 - 2017

İSTATİSTİK FİZİK II, Lisans, 2015 - 2016

FİZİK - I, Lisans, 2016 - 2017

FİZİK-II, Lisans, 2015 - 2016

MATEMATİK, Lisans, 2016 - 2017

BİLGİSAYAR KULLANIMI , Lisans, 2015 - 2016

FİZİK-1, Lisans, 2015 - 2016

GENEL FİZİK I , Lisans, 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

Akademik Kadroya Atama-Profesörlük, Akademik Kadroya Atama-Profesörlük, Yozgat Bozok Üniversitesi, Haziran, 2023

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Nevşehir Hacı Bektaş Veli Üniversitesi, Ekim, 2022

Akademik Kadroya Atama-Profesörlük, Akademik Kadroya Atama-Profesörlük, Erciyes Üniversitesi, Ağustos, 2022
Akademik Kadroya Atama-Profesörlük, Akademik Kadroya Atama-Profesörlük, Yozgat Bozok Üniversitesi, Mayıs, 2022
Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Yozgat Bozok Üniversitesi, Ağustos, 2019
Tez Savunma (Doktora), Doktora Sınav Jürisi (TİK Üyesi), Erciyes Üniversitesi, Mayıs, 2018
Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Yozgat Bozok Üniversitesi, Mart, 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Dynamic hysteresis curves in a mixed spin ternary alloy system under the time-dependent magnetic field**
ERTAŞ M., Batı M.
Physica Scripta, cilt.98, sa.9, 2023 (SCI-Expanded)
- II. **Kinetic study on sandwiched trilayer with square lattices in the form of mixed spin - (1 / 2 , 1 , 1 / 2)**
Kozan A., ERTAŞ M.
European Physical Journal Plus, cilt.138, sa.8, 2023 (SCI-Expanded)
- III. **Dynamic study of a ternary trilayer Ising system with crystal field interaction**
KANTAR E., ERTAŞ M.
European Physical Journal Plus, cilt.138, sa.6, 2023 (SCI-Expanded)
- IV. **Dynamic magnetic properties of spin-7/2 multilayer Ising system in an oscillating magnetic field**
ERTAŞ M., BATI M.
Phase Transitions, cilt.96, 2023 (SCI-Expanded)
- V. **Kinetic mixed Ising system in the presence of a periodically varying external magnetic field: effective-field theory with Glauber-type stochastic dynamic for the magnetic properties**
ERTAŞ M., TEMİZER Ü.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.137, sa.11, 2022 (SCI-Expanded)
- VI. **Triangular Ising nanowire system with core/shell structured**
KANTAR E., ERTAŞ M.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.137, sa.10, 2022 (SCI-Expanded)
- VII. **Dynamic magnetic properties of multilayer mixed spin-1 and spin-3/2 Ising model**
ERTAŞ M., Deviren B.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.137, sa.9, 2022 (SCI-Expanded)
- VIII. **The hysteretic features of ternary spins (1/2,1,3/2) idealized Ising nanoparticles on the core-multishell structure**
KANTAR E., ERTAŞ M.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.137, sa.5, 2022 (SCI-Expanded)
- IX. **Dynamic magnetic properties of the spin-7/2 Ising nanowire systems with core-shell structure**
Ertas M.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.137, sa.2, 2022 (SCI-Expanded)
- X. **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-Expanded)
- XI. **Dynamic magnetic properties in 2-dimensional kinetic spin-7/2 Ising system**
ERTAŞ M.
PHYSICS LETTERS A, cilt.389, 2021 (SCI-Expanded)
- XII. **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-Expanded)
- XIII. **Dynamic critical phenomena in a multilayer Ising system**

ERTAŞ M., BATI M.

CHINESE JOURNAL OF PHYSICS, cilt.66, ss.724-732, 2020 (SCI-Expanded)

- XIV. **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-Expanded)
- XV. **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-Expanded)
- XVI. **Dynamic Phenomena in Mixed Spin-1 and Spin-1/2 Ising Bilayer System: Effective-Field Theory Based on Glauber Type Stochastic Dynamics**
ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.32, sa.12, ss.3853-3863, 2019 (SCI-Expanded)
- XVII. **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-Expanded)
- XVIII. **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-Expanded)
- XIX. **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-Expanded)
- XX. **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-Expanded)
- XXI. **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-Expanded)
- XXII. **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-Expanded)
- XXIII. **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-Expanded)
- XXIV. **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-Expanded)
- XXV. **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-Expanded)
- XXVI. **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-Expanded)

- XXVII. **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-Expanded)
- XXVIII. **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-Expanded)
- XXIX. **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-Expanded)
- XXX. **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-Expanded)
- XXXI. **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-Expanded)
- XXXII. **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-Expanded)
- XXXIII. **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-Expanded)
- XXXIV. **The dynamic magnetic behaviors of the Blume-Capel Ising bilayer system**
ERTAŞ M.
MODERN PHYSICS LETTERS B, cilt.29, 2015 (SCI-Expanded)
- XXXV. **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-Expanded)
- XXXVI. **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-Expanded)
- XXXVII. **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-Expanded)
- XXXVIII. **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-Expanded)
- XXXIX. **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-Expanded)
- XL. **Dynamic hysteresis features in a two-dimensional mixed Ising system**
ERTAŞ M., KESKİN M.
PHYSICS LETTERS A, cilt.379, ss.1576-1583, 2015 (SCI-Expanded)
- XLI. **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-Expanded)
- XLII. **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-Expanded)
- XLIII. **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-Expanded)
- XLIV. **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-Expanded)
- XLV. **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-Expanded)
- XLVI. **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-Expanded)
- XLVII. **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-Expanded)
- XLVIII. **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-Expanded)
- XLIX. **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-Expanded)
- L. **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-Expanded)
- LI. **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-Expanded)
- LII. **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-Expanded)
- LIII. **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-Expanded)
- LIV. **Dynamic behaviors of the hexagonal Ising nanowire**
ERTAŞ M., Kocakaplan Y.
PHYSICS LETTERS A, cilt.378, sa.10, ss.845-850, 2014 (SCI-Expanded)
- LV. **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-Expanded)

- LVI. **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-Expanded)
- LVII. **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-Expanded)
- LVIII. **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-Expanded)
- LIX. **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-Expanded)
- LX. **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-Expanded)
- LXI. **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-Expanded)
- LXII. **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-Expanded)
- LXIII. **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-Expanded)
- LXIV. **The 4th Asian Physics Symposium**
ERTAŞ M., DEVİREN B., KESKİN M.
AIP Conference Proceedings, cilt.1325, ss.39-43, 2010 (SCI-Expanded)
- LXV. **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-Expanded)
- LXVI. **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-Expanded)
- LXVII. **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-Expanded)
- LXVIII. **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-Expanded)

- LXIX. **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-Expanded)
- LXX. **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.
JOURNAL OF THE KOREAN PHYSICAL SOCIETY, cilt.53, sa.4, ss.1807-1820, 2008 (SCI-Expanded)
- LXXI. **Dynamic phase transition in the kinetic spin-2 Blume-Emery-Griffiths model in an oscillating field**
ERTAŞ M., CANKO O., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.320, sa.11, ss.1765-1774, 2008 (SCI-Expanded)
- LXXII. **Kinetics of the spin-2 Blume-Capel model under a time-dependent oscillating external field**
KESKİN M., CANKO O., ERTAS M.
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Diğer Dergilerde Yayınlanan Makaleler

- I. **Kinetic phase phenomena of model with the chemical formula $ABpC1-p$ on honeycomb lattice**
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