

Prof. MEHMET ERTAŞ

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 33134

Email: mehmetertas@erciyes.edu.tr

Other Email: dr.mehmetertas@gmail.com

Web: <https://avesis.erciyes.edu.tr/mehmetertas/>

Address: Erciyes Üniversitesi Fen Fakültesi Fizik Bölümü B1-2K 05 Kayseri

International Researcher IDs

ScholarID: E6D3rOoAAAAJ

ORCID: 0000-0001-6054-1157

Publons / Web Of Science ResearcherID: AAO-2324-2021

ScopusID: 23567877300

Yoksis Researcher ID: 18874

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2008 - 2012

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2006 - 2008

Undergraduate, Erciyes University, Fen Edebiyat Fakültesi, Fizik, Turkey 2002 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

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

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

Research Areas

Physics, General Physics, Statistical physics, thermodynamic and nonlinear dynamic systems, Thermal Properties of Condensed Matter, Magnetic Properties and Materials, Natural Sciences

Academic Titles / Tasks

Professor, Erciyes University, Fen Fakültesi, Fizik, 2022 - Continues

Associate Professor, Erciyes University, Fen Fakültesi, Fizik, 2014 - 2022

Research Assistant PhD, Erciyes University, Fen Fakültesi, Fizik, 2012 - 2014

Research Assistant, Erciyes University, Fen Fakültesi, Fizik, 2009 - 2012

Academic and Administrative Experience

Head of Department, Erciyes University, Fen Fakültesi, Fizik, 2023 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Erciyes University, Fen Fakültesi, Fizik, 2023 - Continues

Ethics Committee Member, Erciyes University, Rektörlük, 2023 - 2024

Vice Dean, Erciyes University, Fen Fakültesi, 2016 - 2020

Erciyes Üniversitesi, Fizik Bölümü, 2015 - 2016

Courses

Doctorate

FİZİKTE ARAŞTIRMA YÖNTEMLERİ VE ETİK, Doctorate, 2021 - 2022

SEMİNER, Doctorate, 2021 - 2022

İSTATİSTİK MEKANİK II, Doctorate, 2018 - 2019

Postgraduate

İstatistik Mekanik, Postgraduate, 2022 - 2023

SEMİNER, Postgraduate, 2021 - 2022

Undergraduate

BİLGİSAYAR, Undergraduate, 2022 - 2023

FİZİK-I, Undergraduate, 2019 - 2020

FİZİK I, Undergraduate, 2019 - 2020

FİZİK II, Undergraduate, 2018 - 2019

GENEL FİZİK I, Undergraduate, 2019 - 2020

GENEL FİZİK II, Undergraduate, 2018 - 2019

FİZİK-1, Undergraduate, 2018 - 2019

İSTATİSTİK FİZİK I, Undergraduate, 2018 - 2019

FİZİK II, Undergraduate, 2016 - 2017

İŞ SAĞLIĞI VE GÜVENLİĞİ II, Undergraduate, 2016 - 2017

GENEL FİZİK II, Undergraduate, 2015 - 2016

İŞ SAĞLIĞI VE GÜVENLİĞİ I, Undergraduate, 2016 - 2017

FİZİK, Undergraduate, 2016 - 2017

İSTATİSTİK FİZİK II, Undergraduate, 2015 - 2016

FİZİK - I, Undergraduate, 2016 - 2017

FİZİK-II, Undergraduate, 2015 - 2016

MATEMATİK, Undergraduate, 2016 - 2017

BİLGİSAYAR KULLANIMI , Undergraduate, 2015 - 2016

FİZİK-1, Undergraduate, 2015 - 2016

GENEL FİZİK I , Undergraduate, 2015 - 2016

Supervised Theses

Ertaş M., ÜÇ-TABAKALI KARE ÖRGÜ ÜZERİNDE KARMA SPİN-(1/2, 1, 1/2) ISING MODELİNİN DİNAMİK

ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, A.KOZAN(Student), 2024

ERTAŞ M., Karma spin-3/2 ve spin-5/2 Ising sisteminin dinamik manyetik özelliklerinin Glauber geçiş oranları temelli

Etkin-Alan Teorisi ile incelenmesi, Postgraduate, A.YILMAZ(Student), 2018

ERTAŞ M., Cdse/cds kuantum nokta yapısının optik özelliklerinin incelenmesi / Investigation of optical properties of

cdse/cds quantum dot structure, Postgraduate, H.ARSLAN(Student), 2017

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Çanakkale Onsekiz Mart Üniversitesi, February, 2024

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ege Üniversitesi, January, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sivas Cumhuriyet Üniversitesi, January, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Yozgat Bozok Üniversitesi, June, 2023

Post Graduate, Post Graduate, Nevşehir Hacı Bektaş Veli Üniversitesi, October, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Erciyes Üniversitesi, August, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Yozgat Bozok Üniversitesi, May, 2022

Post Graduate, Post Graduate, Yozgat Bozok Üniversitesi, August, 2019

Doctorate, Doktora Sınav Jürisi (TİK Üyesi), Erciyes Üniversitesi, May, 2018

Post Graduate, Post Graduate, Yozgat Bozok Üniversitesi, March, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bilayer graphene like-structure in the presence of a time-dependent magnetic field**
BATI M., ERTAŞ M.
Physica A: Statistical Mechanics and its Applications, vol.658, 2025 (SCI-Expanded)
- II. **A theoretical investigation on equilibrium magnetic properties in nanowire arrays**
KANTAR E., ERTAŞ M.
PHYSICA SCRIPTA, vol.99, no.9, 2024 (SCI-Expanded)
- III. **Nonequilibrium phase diagrams in a multilayer Ising ferrimagnet system: The Glauber type stochastic dynamics approach**
PARAN N., ERTAŞ M.
CHINESE JOURNAL OF PHYSICS, vol.89, pp.980-990, 2024 (SCI-Expanded)
- IV. **Kinetic phase phenomena of model with the chemical formula $ABpC1-p$ on honeycomb lattice**
BATI M., ERTAŞ M.
Micro and Nanostructures, vol.189, 2024 (SCI-Expanded)
- V. **Dynamic hysteresis curves in a mixed spin ternary alloy system under the time-dependent magnetic field**
ERTAŞ M., Batl M.
Physica Scripta, vol.98, no.9, 2023 (SCI-Expanded)
- VI. **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, vol.138, no.8, 2023 (SCI-Expanded)
- VII. **Dynamic study of a ternary trilayer Ising system with crystal field interaction**
KANTAR E., ERTAŞ M.
European Physical Journal Plus, vol.138, no.6, 2023 (SCI-Expanded)
- VIII. **Dynamic magnetic properties of spin-7/2 multilayer Ising system in an oscillating magnetic field**
ERTAŞ M., BATI M.
Phase Transitions, vol.96, 2023 (SCI-Expanded)
- IX. **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, vol.137, no.11, 2022 (SCI-Expanded)
- X. **Triangular Ising nanowire system with core/shell structured**
KANTAR E., ERTAŞ M.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.137, no.10, 2022 (SCI-Expanded)
- XI. **Dynamic magnetic properties of multilayer mixed spin-1 and spin-3/2 Ising model**
ERTAŞ M., Deviren B.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.137, no.9, 2022 (SCI-Expanded)
- XII. **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, vol.137, no.5, 2022 (SCI-Expanded)
- XIII. **Dynamic magnetic properties of the spin-7/2 Ising nanowire systems with core-shell structure**
Ertaş M.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.137, no.2, 2022 (SCI-Expanded)
- XIV. **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, vol.573, 2021 (SCI-Expanded)
- XV. **Dynamic magnetic properties in 2-dimensional kinetic spin-7/2 Ising system**
ERTAŞ M.
PHYSICS LETTERS A, vol.389, 2021 (SCI-Expanded)
- XVI. **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, vol.136, no.1, 2021 (SCI-Expanded)
- XVII. **Dynamic critical phenomena in a multilayer Ising system**
ERTAŞ M., BATI M.
CHINESE JOURNAL OF PHYSICS, vol.66, pp.724-732, 2020 (SCI-Expanded)
- XVIII. **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, vol.95, no.5, 2020 (SCI-Expanded)
- XIX. **Dynamic magnetic properties of a hexagonal Ising nanowire system with higher-spin**
KESKİN M., ERTAŞ M.
PHASE TRANSITIONS, vol.93, no.4, pp.361-375, 2020 (SCI-Expanded)
- XX. **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, vol.32, no.12, pp.3853-3863, 2019 (SCI-Expanded)
- XXI. **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, vol.526, 2019 (SCI-Expanded)
- XXII. **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, vol.550, pp.154-162, 2018 (SCI-Expanded)
- XXIII. **Dynamic hysteresis loops of the spin-2 bilayer Ising model**
ERTAŞ M., BATI M., Temizer U.
CHINESE JOURNAL OF PHYSICS, vol.56, no.3, pp.807-818, 2018 (SCI-Expanded)
- XXIV. **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, vol.496, pp.79-89, 2018 (SCI-Expanded)

- XXV. **Dynamic hysteresis behaviors in the kinetic Ising system on triangular lattice**
Kantar E., ERTAŞ M.
PHASE TRANSITIONS, vol.91, no.4, pp.370-381, 2018 (SCI-Expanded)
- XXVI. **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, vol.98, no.30, pp.2734-2748, 2018 (SCI-Expanded)
- XXVII. **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, vol.30, no.12, pp.3439-3449, 2017 (SCI-Expanded)
- XXVIII. **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, vol.30, no.7, pp.1839-1847, 2017 (SCI-Expanded)
- XXIX. **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, vol.513, pp.40-47, 2017 (SCI-Expanded)
- XXX. **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, vol.90, no.9, pp.863-872, 2017 (SCI-Expanded)
- XXXI. **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, vol.29, no.11, pp.2835-2841, 2016 (SCI-Expanded)
- XXXII. **Effect of the Hamiltonian parameters on Blume-Capel Ising ferromagnet system with single-ion anisotropy**
BATI M., ERTAŞ M.
SUPERLATTICES AND MICROSTRUCTURES, vol.98, pp.259-266, 2016 (SCI-Expanded)
- XXXIII. **Frequency-Dependent Dynamic Phase Diagrams in Ising System with Fe₄N Structure**
Kantar E., ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.9, pp.2319-2326, 2016 (SCI-Expanded)
- XXXIV. **Hysteresis and Compensation Behaviors of Mixed Spin-1 and Spin-2 Hexagonal Ising Nanowire System**
ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.7, pp.1805-1812, 2016 (SCI-Expanded)
- XXXV. **Mixed Ising system designed with integer and half-integer spins: dynamic behaviors under oscillating magnetic field**
ERTAŞ M.
PHASE TRANSITIONS, vol.89, no.6, pp.608-621, 2016 (SCI-Expanded)
- XXXVI. **Kinetic Transverse Ising Nanowire System in the Presence of a Time-Varying Magnetic Field**
Kantar E., ERTAŞ M.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.3, pp.781-788, 2016 (SCI-Expanded)
- XXXVII. **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, vol.444, pp.732-743, 2016 (SCI-Expanded)
- XXXVIII. **The dynamic magnetic behaviors of the Blume-Capel Ising bilayer system**
ERTAŞ M.
MODERN PHYSICS LETTERS B, vol.29, 2015 (SCI-Expanded)
- XXXIX. **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, vol.437, pp.430-436, 2015 (SCI-Expanded)
- XL. **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, vol.28, no.10, pp.3037-3044, 2015 (SCI-Expanded)
- XLI. **Hexagonal Type Ising Nanowire with Spin-1 Core and Spin-2 Shell Structure**
ERTAŞ M., Kantar E.
COMMUNICATIONS IN THEORETICAL PHYSICS, vol.64, no.4, pp.401-408, 2015 (SCI-Expanded)
- XLII. **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, vol.121, no.4, pp.606-615, 2015 (SCI-Expanded)
- XLIII. **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, vol.85, pp.734-742, 2015 (SCI-Expanded)
- XLIV. **Dynamic hysteresis features in a two-dimensional mixed Ising system**
ERTAŞ M., KESKİN M.
PHYSICS LETTERS A, vol.379, pp.1576-1583, 2015 (SCI-Expanded)
- XLV. **Thermodynamic quantities and phase diagrams of spin-1 Blume-Capel bilayer Ising model**
Kantar E., ERTAŞ M.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.29, no.20, 2015 (SCI-Expanded)
- XLVI. **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, vol.28, no.8, pp.2529-2538, 2015 (SCI-Expanded)
- XLVII. **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, vol.470, pp.76-81, 2015 (SCI-Expanded)
- XLVIII. **Magnetic properties of a spin-1 triangular Ising system**
ERTAŞ M., Kocakaplan Y., Kantar E.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.386, pp.1-7, 2015 (SCI-Expanded)
- XLIX. **Cylindrical Ising nanowire with crystal field: existence of a dynamic compensation temperatures**
ERTAŞ M., Kantar E.
PHASE TRANSITIONS, vol.88, no.6, pp.567-581, 2015 (SCI-Expanded)
- L. **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, vol.88, no.6, pp.634-647, 2015 (SCI-Expanded)
- LI. **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, vol.377, pp.386-394, 2015 (SCI-Expanded)
- LII. **Cylindrical Ising nanowire in an oscillating magnetic field and dynamic compensation temperature**

- Kantar E., ERTAŞ M.
SUPERLATTICES AND MICROSTRUCTURES, vol.75, pp.831-842, 2014 (SCI-Expanded)
- LIII. **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, vol.411, pp.42-52, 2014 (SCI-Expanded)
- LIV. **Magnetic hysteresis and compensation behaviors in spin-1 bilayer Ising model**
Kantar E., ERTAŞ M.
SOLID STATE COMMUNICATIONS, vol.188, pp.71-76, 2014 (SCI-Expanded)
- LV. **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, vol.361, pp.61-67, 2014 (SCI-Expanded)
- LVI. **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, vol.358, pp.56-64, 2014 (SCI-Expanded)
- LVII. **The dynamic phase transition in the spin-1/2 Ising system within the path probability method**
ERTAŞ M., KESKİN M.
PHASE TRANSITIONS, vol.87, no.4, pp.376-386, 2014 (SCI-Expanded)
- LVIII. **Dynamic behaviors of the hexagonal Ising nanowire**
ERTAŞ M., Kocakaplan Y.
PHYSICS LETTERS A, vol.378, no.10, pp.845-850, 2014 (SCI-Expanded)
- LIX. **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, vol.22, no.12, 2013 (SCI-Expanded)
- LX. **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, vol.348, pp.113-119, 2013 (SCI-Expanded)
- LXI. **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, vol.86, no.5, 2012 (SCI-Expanded)
- LXII. **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, vol.376, no.36, pp.2455-2466, 2012 (SCI-Expanded)
- LXIII. **Dynamic magnetizations and dynamic phase transitions in a transverse cylindrical Ising nanowire**
Deviren B., ERTAŞ M., KESKİN M.
PHYSICA SCRIPTA, vol.85, no.5, 2012 (SCI-Expanded)
- LXIV. **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, vol.324, no.8, pp.1503-1511, 2012 (SCI-Expanded)
- LXV. **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, vol.146, no.6, pp.1244-1262, 2012 (SCI-Expanded)

- LXVI. **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, vol.324, no.5, pp.704-710, 2012 (SCI-Expanded)
- LXVII. **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, vol.391, no.4, pp.1038-1047, 2012 (SCI-Expanded)
- LXVIII. **The 4th Asian Physics Symposium**
 ERTAŞ M., DEVİREN B., KESKİN M.
 AIP Conference Proceedings, vol.1325, pp.39-43, 2010 (SCI-Expanded)
- LXIX. **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, vol.389, no.10, pp.2036-2047, 2010 (SCI-Expanded)
- LXX. **Mixed-Spin Ising Model in an Oscillating Magnetic Field and Compensation Temperature**
 KESKİN M., ERTAŞ M.
 JOURNAL OF STATISTICAL PHYSICS, vol.139, no.2, pp.333-344, 2010 (SCI-Expanded)
- LXXI. **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, vol.83, no.5, pp.349-367, 2010 (SCI-Expanded)
- LXXII. **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, vol.80, no.6, 2009 (SCI-Expanded)
- LXXIII. **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, vol.79, no.2, 2009 (SCI-Expanded)
- LXXIV. **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, vol.53, no.4, pp.1807-1820, 2008 (SCI-Expanded)
- LXXV. **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, vol.320, no.11, pp.1765-1774, 2008 (SCI-Expanded)
- LXXVI. **Kinetics of the spin-2 Blume-Capel model under a time-dependent oscillating external field**
 KESKİN M., CANKO O., ERTAŞ M.
 JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS, vol.105, no.6, pp.1190-1197, 2007 (SCI-Expanded)

Articles Published in Other Journals

- 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, vol.11, pp.1-4, 2019 (Peer-Reviewed Journal)
- 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, vol.14, pp.1-7, 2018 (ESCI)

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.

International Journal of Advances in Science Engineering and Technology, vol.3, pp.41-44, 2015 (Peer-Reviewed Journal)

Books

I. **Bilimsel Araştırma Yapma-Yayınlama-Sunum Yol ve Yöntemleri**

Ertaş M., Özsoy S.

Nobel Yayın Dağıtım, Ankara, 2023

II. **Üniversiteler için FİZİK-HIZLI ÇALIŞMA KİTABI (Konu Özetli Problem Çözümleri)**

Özsoy S., Ertaş M.

Birsen Yayınevi, İstanbul, 2017

III. **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.

in: A. Nihat Berker Onuruna 60. Doğum Yıldönümü Toplantısı "Berker-FEST", Durukanoğlu Feyiz S., Editor, İstanbul Teknik Üniversitesi, İstanbul, 2010

Papers Published in Refereed Scientific Meetings

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, Hungary, 7 - 11 March 2018, pp.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 October 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 September 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 August 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 August 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 June - 01 August 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.
ISERD 65th International Conference on Science and Innovative Engineering (ICSIE), 23 - 24 January 2017
- 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.
ISERD 125th International Conference on Science and Innovative Engineering (ICSIE), Mekke, Saudi Arabia, 23 January - 24 February 2017, pp.100-104
- IX. **The crystal field effects on the dynamic phase diagrams in the ferromagnetic mixed spin 3 2 2 bilayer system mean field theory and glauber type stochastic dynamic approaches**
ERTAŞ M., KOÇAK Y., KESKİN M.
Internatinal Conference For Academic Disciplines, Harvard Medical School, Boston, Massachusetts, ABD, 23 - 27 May 2016
- X. **Magnetic Properties of Mixed Hexagonal Ising Spin (1, 2) Nanowire System**
ERTAŞ M., KESKİN M.
Fifth Bozok Science Workshop (BSW2016): Nano Carbon Materials and Their Applications, Yozgat, Turkey, 28 April - 29 June 2016, vol.12, no.2, pp.22
- XI. **The Crystal Field Effects On The Dynamic Phase Diagrams in The Ferromagnetic Mixed Spin (3/2, 2) Bilayer System: Mean Field Theory and Glauber-Type Stochastic Approaches**
ERTAŞ M., Koçak Y., KESKİN M.
International Journal of Arts & Sciences' (IJAS) International Conference for Physical, Life and Health Sciences, Boston, United States Of America, 23 May - 27 June 2016, vol.9, no.3, pp.145-152
- XII. **Magnetic properties of mixed spin 1 2 Hexagonal Ising nanowire system**
ERTAŞ M., KESKİN M.
Fifth Bozok Science Workshop, 28 - 29 April 2016
- XIII. **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.
IIER Fifth International Conference on Science, Technology, Engineering and Management, 11 April 2015
- XIV. **Dynamic magnetic hysteresis behaviors of Blume-Capel model under the presence of an oscillating magnetic field:The path probability method aproach**
ERTAŞ M., KESKİN M.
21 st TheIIER International Conference on Engineering and Natural Science (ICENS),, Melbourne, Australia, 11 April 2015, pp.32-35
- XV. **Dynamic magnetic hysteresis behaviors of Blume-Capel model under the presence of an oscillating magnetic field:The path probability method approach**
ERTAŞ M., KESKİN M.
21 st The IIER International Conference on Engineering and Natural Science (ICENS), Melbourne, AUSTRALIA, 11 April 2015
- XVI. **Dynamic behaviors in the mixed spin-(1/2, 1) Ising model in an oscillating magnetic field: path probability method**
KESKİN M., ERTAŞ M.
PERFIK 2014, Kkuaala Lumpur, Malaysia, 18 - 19 November 2014, pp.24
- XVII. **A Study of Dynamic Phase Transition within the Path Probability Method of Kikuchi**
ERTAŞ M., KESKİN M.
The 30th Physics Congress of the Turkish Physics Society, İstanbul, Turkey, 2 - 05 September 2014, pp.161
- XVIII. **Dynamic phase transitions and dynamic phase diagrams in the mixed spin-(1/2, 1) Ising model in an oscillating magnetic field**

- ERTAŞ M., KESKİN M.
111. Statistical Mechanics Conference, New Brunswick, N.J., United States Of America, 11 - 13 May 2014, pp.7
- XIX. **Dynamic phase transitions of the Blume-Emery-Griffiths model under an oscillating external magnetic field by the path probability method**
ERTAŞ M., KESKİN M.
20. Statistical Physics Days, Erciyes University, Kayseri, 27 - 29 June 2013
- XX. **Dynamic phase transitions in the spin-1 Blume-Capel model under an oscillating magnetic field within the path probability method**
ERTAŞ M., KESKİN M.
37th Annual Condensed Matter and Materials Meeting, Wagga Wagga, Australia, 5 - 08 February 2013, pp.68
- XXI. **The dynamic phase transitions and dynamic phase diagrams in the spin-3/2 Blume-Capel Model:Effective-field theory and Glauber-type stochastic dynamic approaches**
ERTAŞ M., Kocakaplan Y., KESKİN M.
The International Journal of Arts & Sciences (IJAS) Conference for Academic Disciplines, Boston, United States Of America, 26 May 2013 - 30 June 2012
- XXII. **Dynamic magnetic properties in kinetic mixed spin-2 and spin-5/2 Ising model under a time-dependent magnetic field**
ERTAŞ M., KESKİN M., DEVİREN B.
Fifth Saudi Science Conference, Mekkah, 16 - 18 April 2012
- XXIII. **Dynamic Phase Transitions In The Spin-2 Ising System Under An Oscillating Magnetic Field Within The Effective-Field Theory**
ERTAŞ M., DEVİREN B., KESKİN M.
4th Asian Physics Symposium: An International Event, Bandung, Indonesia, 12 - 13 October 2010, vol.1325, pp.39-40
- XXIV. **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., CANKO O.
101. Statistical Mechanics Conference, Rutgers University, Hill Center, ABD, 10 - 12 May 2009
- XXV. **Dynamic Phase Transitions and Dynamic Phase Diagrams in the Kinetic Mixed spin-1 and Spin-2 Ising System in an Oscilating Magnetic Field**
KESKİN M., ERTAŞ M., CANKO O.
15. İstanbul Statistical Physics Days, Koç University, İstanbul, 19 - 21 June 2008

Peer Reviews in Scientific Publications

SUPERLATTICES AND MICROSTRUCTURES, Journal Indexed in SCI-E, August 2023

JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, May 2023

SOLID STATE COMMUNICATIONS, Journal Indexed in SCI-E, March 2023

PHYSICA A: STATISTICAL MECHANICS AND ITS APPLICATIONS, Journal Indexed in SCI-E, March 2023

JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, October 2022

JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, August 2022

PHYSICA B-CONDENSED MATTER, Journal Indexed in SCI-E, July 2022

INTERNATIONAL JOURNAL OF MODERN PHYSICS B, Journal Indexed in SCI-E, May 2022

CHINESE JOURNAL OF PHYSICS, Journal Indexed in SCI-E, May 2022

SN APPLIED SCIENCES, Journal Indexed in ESCI, January 2022

PHYSICA B-CONDENSED MATTER, Journal Indexed in SCI-E, December 2021

PHYSICA B-CONDENSED MATTER, Journal Indexed in SCI-E, November 2021

PHYSICA B-CONDENSED MATTER, Journal Indexed in SCI-E, November 2021

SN APPLIED SCIENCES, Journal Indexed in ESCI, October 2021

PHYSICA B-CONDENSED MATTER, Journal Indexed in SCI-E, September 2021

INDIAN JOURNAL OF PHYSICS, Journal Indexed in SCI-E, September 2021
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, September 2021
SOLID STATE COMMUNICATIONS, Journal Indexed in SCI-E, June 2021
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, June 2021
SOLID STATE COMMUNICATIONS, Journal Indexed in SCI-E, May 2021
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, February 2021
CHINESE JOURNAL OF PHYSICS, Journal Indexed in SCI-E, February 2021
INTERNATIONAL JOURNAL OF MODERN PHYSICS C, Journal Indexed in SCI-E, January 2021
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Journal Indexed in SCI-E, December 2020
MULTIDISCIPLINE MODELING IN MATERIALS AND STRUCTURES, Other Indexed Journal, December 2020
MULTIDISCIPLINE MODELING IN MATERIALS AND STRUCTURES , Other Indexed Journal, November 2020
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, Journal Indexed in SCI-E, August 2020
PHYSICA B-CONDENSED MATTER, SCI Journal, June 2020
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, Journal Indexed in SCI-E, May 2020
SOLID STATE COMMUNICATIONS, Journal Indexed in SCI-E, February 2020
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, Journal Indexed in SCI-E, December 2019
Materials & Design, Journal Indexed in SCI-E, August 2019
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, SCI Journal, August 2019
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, SCI Journal, July 2019
INDIAN JOURNAL OF PHYSICS, SCI Journal, June 2019
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, SCI Journal, March 2019
INDIAN JOURNAL OF PHYSICS, Journal Indexed in SSCI, March 2019
Journal of Magnetism and Magnetic Materials, SCI Journal, January 2019
Physica A: Statistical Mechanics and its Applications, SCI Journal, January 2019
Physica A: Statistical Mechanics and its Applications, SCI Journal, January 2019
Physica Scripta , SCI Journal, October 2018
Journal of Magnetism and Magnetic Materials, SCI Journal, September 2018
Journal of Magnetism and Magnetic Materials, SCI Journal, September 2018
Journal of Physics: Condensed Matter, SCI Journal, August 2018
Journal of Cluster Science, SCI Journal, July 2018
Chinese Journal of Physics, SCI Journal, July 2018
Journal of Magnetism and Magnetic Materials, SCI Journal, July 2018
Physica A: Statistical Mechanics and Its Applications, SCI Journal, July 2018
Journal of Magnetism and Magnetic Materials, SCI Journal, June 2018
Philosophical Magazine, SCI Journal, June 2018
Journal of Superconductivity and Novel Magnetization, SCI Journal, April 2018
Physica A: Statistical Mechanics and Its Applications, SCI Journal, April 2018
Journal of Magnetism and Magnetic Materials, SCI Journal, March 2018
Physica B: Condensed Matter, SCI Journal, March 2018
Annalen der Physik, SCI Journal, March 2018
Journal of Magnetism and Magnetic Materials, SCI Journal, March 2018
Academic Platform-Journal of Engineering and Science, National Scientific Refreed Journal, February 2018
Physica A: Statistical Mechanics and Its Applications, SCI Journal, February 2018
Journal of Superconductivity and Novel Magnetization, SCI Journal, February 2018
Journal of Physics Communications, SCI Journal, November 2017
Materials Research Bulletin, SCI Journal, September 2017
Journal of Cluster Science, Journal Indexed in SSCI, August 2017
Computational Condensed Matter, Other Indexed Journal, August 2017
Journal of Physics and Chemistry of Solids, SCI Journal, July 2017
Physica A: Statistical Mechanics and Its Applications, SCI Journal, May 2017
Physica B: Condensed Matter, SCI Journal, March 2017

Journal of Magnetism and Magnetic Materials, SCI Journal, March 2017
Physica A: Statistical Mechanics and Its Applications, SCI Journal, March 2017
Physica A: Statistical Mechanics and Its Applications, SCI Journal, January 2017
Journal of Physics and Chemistry of Solids, SCI Journal, December 2016
Journal of Magnetism and Magnetic Materials, SCI Journal, July 2016
Indian Journal of Physics, SCI Journal, July 2016
Modern Physics Letters B, Journal Indexed in SSCI, February 2016
Superlattices and Microstructures, SCI Journal, January 2016
Physica B: Condensed Matter, SCI Journal, December 2015
Journal of Magnetism and Magnetic Materials, Journal Indexed in SSCI, December 2015
Journal of Magnetism and Magnetic Materials, SCI Journal, November 2015
Heliyon, Other Indexed Journal, October 2015
Superlattices and Microstructures, SCI Journal, October 2015
Physica A: Statistical Mechanics and its Applications, SCI Journal, September 2015
International Journal Modern Physics Letters B, SCI Journal, August 2015
Physica A: Statistical Mechanics and Its Applications, SCI Journal, July 2015
Physica B: Condensed Matter, SCI Journal, June 2015
Superlattices and Microstructures, SCI Journal, May 2015
Journal of Magnetism and Magnetic Materials, SCI Journal, January 2015
Physica A: Statistical Mechanics and Its Applications, SCI Journal, January 2015
Physica A: Statistical Mechanics and Its Applications, SCI Journal, November 2014
Superlattices and Microstructures, SCI Journal, November 2014
Superlattices and Microstructures, SCI Journal, October 2014
International Journal of Physical Sciences, Other Indexed Journal, September 2014
Turkish Journal of Physics, National Scientific Refreed Journal, April 2014

Scientific Project Refereeing

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2025
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2025
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2025
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TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
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TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, January 2024
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, August 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, May 2023

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2019

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2019

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2019

Metrics

Publication: 107

Citation (WoS): 1465

Citation (Scopus): 1421

H-Index (WoS): 24

H-Index (Scopus): 22