

Prof. MUSTAFA KESKİN

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 33105

Office Phone: [+90 535 889 6039](tel:+905358896039)

Fax Phone: [+90 352 437 4733](tel:+903524374733)

Email: keskin@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/keskin/cv>

International Researcher IDs

ORCID: 0000-0003-4700-3439

Yoksis Researcher ID: 9247

Education Information

Doctorate, The Catholic University of America, Faculty Of Sciences, Fizik Bölümü, United States Of America 1979 - 1982

Postgraduate, The Catholic University of America, Faculty Of Sciences, Fizik Bölümü, United States Of America 1978 - 1980

Postgraduate, The George Washington University, English Language Center , English, United States Of America 1977 - 1978

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Fizik Mühendisliği, Turkey 1975 - 1976

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Escape From the Metastable Equilibrium States Via Hidden Thermodynamic Variables, The Catholic University Of America, Faculty Of Sciences, Fizik Bölümü, 1982

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Electrical and Magnetic Properties, Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Thermal Properties of Condensed Matter, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Magnetic Properties and Materials, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Erciyes University, Fen Fakültesi, Fizik Bölümü, 1992 - Continues

Expert, Erciyes University, Erciyes Teknoloji Transfer Ofisi (Etto), Proje Destek Birimi (Pdes), 2014 - 2016

Professor, Tokyo Büyükşehir Teknoloji Enstitüsü, Interdciplinry Graduate School Of Science And Engineering, Econophysics, 2008 - 2008

Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 2008 - 2008
Professor, The Catholic University of America, Arts And Sciences, Physics, 1999 - 1999
Professor, University of Oxford, Physics, Theoretical Physics, 1999 - 1999
Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1998 - 1998
Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1996 - 1996
Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1995 - 1995
Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1994 - 1994
Professor, The Florida State University, National High Magnetic Field Lab., National High Magnetic Field Lab., 1993 - 1993
Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1993 - 1993
Associate Professor, University of Sheffield, Faculty Of Arts And Sciences, Physics, 1992 - 1992
Associate Professor, Erciyes University, Fen Fakültesi, Fizik Bölümü, 1985 - 1992
Associate Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1990 - 1990
Associate Professor, Massachusetts Institute of Technology, Faculty Of Arts And Sciences, Physics, 1988 - 1988
Associate Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1988 - 1988
Associate Professor, Massachusetts Institute of Technology, Faculty Of Arts And Sciences, Physics, 1987 - 1987
Associate Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1987 - 1987
Associate Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1986 - 1986
Assistant Professor, Erciyes University, Fen Fakültesi, Fizik Bölümü, 1982 - 1985
Assistant Professor, The Catholic University of America, Faculty Of Arts And Sciences, Physics, 1984 - 1984
Research Assistant, The Catholic University of America, Faculty Of Sciences, Fizik Bölümü, 1980 - 1982
Research Assistant, The Catholic University of America, Faculty Of Sciences, Fizik Bölümü, 1980 - 1980

Academic and Administrative Experience

Erciyes Üniversitesi, Fen Ve Mühendislik, 2016 - Continues
Erciyes Üniversitesi, Erciyes Üniversitesi, 2013 - 2016
Erciyes Üniversitesi, Etik Kurulu Başkanı, 2013 - 2016
Erciyes Üniversitesi, Fen Fakültesi, 2013 - 2016
Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 2006 - 2009
Erciyes Üniversitesi, 2005 - 2008
Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1996 - 2005
Gaziosman Paşa Üniversitesi, Fen Bilimleri Enstitüsü, 1993 - 1996
Gaziosman Paşa Üniversitesi, 1993 - 1996
Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, 1993 - 1996
Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, 1993 - 1996
Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1992 - 1993
Erciyes Üniversitesi, Kütüphane, 1992 - 1993
Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 1984 - 1993
Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1987 - 1989
Erciyes Üniversitesi, Fen--Edebiyat Fakültesi, 1986 - 1989
Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1984 - 1986
Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Bölümü, 1983 - 1986
Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, 1983 - 1986

Advising Theses

KESKİN M., INVESTIGATING THE MECHANICAL AND MICROSTRUCTURE PROPERTIES OF Al-5Zn-2.5Mg ALLOYS OBTAINED BY MELT-SPINNING TECHNIQUE, Postgraduate, A.M.(Student), 2017

KESKİN M., ÖNEMLİ TÜRK ŞİRKET VE SEKTÖRLERİNİN İHRACAT VE İTHALAT DAHİL HİYERARŞİK YAPI YÖNTEMLERİYLE TOPOLOJİK ANALİZİ, Doctorate, E.Kantar(Student), 2015

KESKİN M., Silindirik Spin-3/2 Ising Nanotüp Sisteminin Dengede ve Dengede Olmayan Manyetik Özellikleri, Doctorate, Y.Kocakaplan(Student), 2014

KESKİN M., Melt Spinning Yöntemiyle Al-4,5Mn-X Be (X=0, 1, 3, 5) Kuazikristal Alaşımların Üretilmesi ve Üretilen Numunelerin Fiziksel Özelliklerinin İncelenmesi, Postgraduate, T.Öz(Student), 2014

KESKİN M., Silindirik Nanotellerin Manyetik Özelliklerinin Spin-1 ve Karma Spin (1/2, 1) Ising Sistemleri Kullanılarak Etkin Alan Teorisiyle İncelenmesi, Doctorate, N.Şarlı(Student), 2012

KESKİN M., Karma spin-2 ve spin-5/2 Ising sisteminin dinamiği, Doctorate, M.Ertaş(Student), 2012

KESKİN M., Hiyerarşik Yapı Yöntemleri Kullanılarak Önemli Para Birimleri Arasındaki İlişkilerin Topolojik Analizi, Postgraduate, Y.Kocakaplan(Student), 2011

KESKİN M., Alternatif Tabakalı Balpeteği örgüsü Üzerinde Karma spin-1 ve Spin-3/2 Ising Sisteminin Dengeli Davranışı, Postgraduate, S.Akbulut(Student), 2010

KESKİN M., Zamana bağlı salınımlı dış manyetik alan varlığında karma spin (1/2, 3/2; 1/2,5/2; 3/2, 5/2) Ising sistemlerinin dinamik faz geçişleri ve dinamik faz diyagramları, Doctorate, B.Deviren(Student), 2010

KESKİN M., Al Esaslı Ağırlıkça %8Ni, %5Nd, %XSi (X=4, 8, 12) İçeren Alaşımların Melt Spinning Yöntemiyle Üretimi ve Karakterizasyonu, Doctorate, E.Karaköse(Student), 2010

KESKİN M., Kinetik Karma Spin- (1/2, 1) ve Spin-(3/2, 2) Ferrimanyetik Sistemlerinde Meydana Gelen Dinamik Faz Geçişleri ve Dinamik Faz Diyagramları, Postgraduate, Y.Polat(Student), 2010

KESKİN M., Zamana Bağlı Salınımlı Dış Manyetik Alan Altında Kinetik Blume-Emery-Griffiths Modelinin Dinamik Faz Dönüşümü, Doctorate, Ü.Temizler(Student), 2009

KESKİN M., Karma Spin-1 ve Spin-5/2 Ising Sisteminin Denge ve Dengesiz Davranışları, Postgraduate, M.Batı(Student), 2009

KESKİN M., Kinetik Karma Spin- 1 ve Spin- 2 Sisteminde Meydana Gelen Dinamik Faz Geçişleri ve Dinamik Faz Diyagramları, Postgraduate, M.Ertaş(Student), 2008

KESKİN M., Zamana Bağlı Salınımlı Dış Manyetik Alan Altında Kinetik Spin-1 Ising Blume-Emery-Griffiths Modeli, Postgraduate, E.Kantar(Student), 2008

KESKİN M., Kinetik Spin-3/2 Ising Modelinde Dinamik Dipol ve Kuadrupol Faz Geçişleri, Postgraduate, M.Kırak(Student), 2007

KESKİN M., Spin-3/2 Ising Modelinin Dinamik Davranışının İncelenmesi, Doctorate, O.Cankö(Student), 2006

KESKİN M., Zamana Bağlı Salınımlı Alan Altında Kinetik Spin-1 Ising Modelindeki Dinamik Faz dönüşümleri, Postgraduate, Ü.Temizler(Student), 2005

KESKİN M., Melt Spining Metoduyla Al-Cu-Si-Ni Alaşımlarının Üretilmesi ve Üretilen Numunelerin Fiziksel Özelliklerinin İncelenmesi, Postgraduate, E.Karaköse(Student), 2004

KESKİN M., Moleküler Kristallerin Erime Teorisinin Geliştirilmiş Pöpte and Kararsız Modeliyle İncelenmesi, Doctorate, M.Yazıcı(Student), 2002

KESKİN M., Spin-1 Ising Modelinin Çift Yaklaşım Metoduyla Dengeli Yol İhtimaliyet Metoduyla Dengesiz Özelliklerinin İncelenmesi, Doctorate, A.Erdinç(Student), 2002

KESKİN M., Blume-Emery-Griffiths Modelinde Yarıkaralı Faz Diyagramları ve Düzen Parametrelerinin Kararsız Durumlarının Faz Geçişler, Doctorate, C.Ekiz(Student), 2002

KESKİN M., Spin-3/2 Ising Sisteminin Yarıkararlı, Kararsız Durumları ve Bunların Varlığında Faz Diyagramları, Doctorate, O.Özsoy(Student), 2002

KESKİN M., Spin-1 Ising Sisteminin Kritik Sıcaklık Yakınlarındaki Durulma Teorisi, Doctorate, R.Erdem(Student), 2001

KESKİN M., Glauber Modeliyle Etkileşmeyen Spin-1 Ising Sisteminin Dinamik Davranışı, Postgraduate, O.Cankö(Student), 2000

KESKİN M., Yol İhtimaliyet Metodu ve Değişim Prensibine Dayalı Kinetik Denklemlerle Blume-Emery-Griffiths Modelinin Dinamik Özelliklerinin İncelenmesi, Postgraduate, A.Solak(Student), 1998

KESKİN M., Melt-Spining Metodu ile Üretilen Hızlı katılaştırılmış Al-Si Alaşımlarının "Melt-Spining Metodu ile Üretilen Hızlı katılaştırılmış Al-Si Alaşımlarının Yapı ve Mekanik Özelliklerinin Değişik Basınç ve Soğutma Oranlarında İncelenmesi, Doctorate, O.Uzun(Student), 1998

KESKİN M., Al-Mg Alaşımlarının Vakum Altında Hızlı Katılaştırılması, Üretilen Numunelerin, Yapı, Fiziksel, Elektriksel ve

Mekanik Özelliklerinin İncelenmesi, Doctorate, T.Karaaslan(Student), 1998
KESKİN M., Blume-Emery Griffiths Modelinin Kararlı, Yarıkararlı ve Kararsız Çözümleri”, Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Postgraduate, C.Ekiz(Student), 1997
KESKİN M., En Düşük Dereceli Kümesel Değişim Metoduyla Blume-Capel Modelinin İncelenmesi, Postgraduate, O.Yalçın(Student), 1997
KESKİN M., Bilineer ve Biquadratic Etkileşmeli Spin-1 Ising Modelinin Dinamiği, Postgraduate, R.Erdem(Student), 1995
KESKİN M., Üç Durumlu İkili Gaz-Sıvı Örgü Modellerinde Kritik Çizgilerin İncelenmesi, Doctorate, M.Gençaslan(Student), 1995
KESKİN M., Çift Yaklaşım Metoduyla Bilineer ve Biquadratic Etkileşmeli Spin-1 Ising Modelinin İncelenmesi, Postgraduate, A.Erdinç(Student), 1994
KESKİN M., Dipol ve Quadrupol Momentlerinden Dolayı Meydana Gelen Manyetik Alanlar Varlığında Spin-1 Ising Sisteminin İncelenmesi, Postgraduate, H.Arsan(Student), 1994
KESKİN M., Moleküler Kristallerin Erime Teorisi: Faz Diagramları, Sıvı Kristal Fazları, Katı-Katı ve Erime Dönüşümleri, Doctorate, Ş.Özgan(Student), 1992
KESKİN M., Al-Ni Alaşımlarının Amorf Olarak Üretimi, Mekanik ve Yapı Özelliklerinin İncelenmesi, Postgraduate, M.Göğebakan(Student), 1992
KESKİN M., Al-Mg, Al-Li ve Al-Mg-L Alaşımlarının Amorf Olarak Üretimi, Mekanik ve Yapı Özelliklerinin İncelenmesi, Postgraduate, T.Karaaslan(Student), 1992
KESKİN M., Üç Durumlu ikili Gaz-Sıvı Modellerinin x1-x2 ve P-T Düzlemlerinde Kritik Çizgiler için Genelleştirilmesi, Postgraduate, M.Gençaslan(Student), 1990
KESKİN M., Moleküler Kristallerin Erimesinin Pople-Karasz Modeliyle İncelenmesi, Postgraduate, Ş.Özgan(Student), 1988
KESKİN M., Kümesel Değişim Metodu ile Spin-1 Ising Sisteminin Kararlı, Yarı Kararlı ve Kararsız Çözümleri, Postgraduate, M.Arı(Student), 1988
KESKİN M., Kooperetaif Olaylarının Kümesel Değişim Metodyla Çözümü, Postgraduate, H.Şışman(Student), 1985

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Doç., Erciyes Üniversitesi, September, 2014
Appointment to Academic Staff-Assistant Professorship, Doç., Abdullah Gül Üniversitesi, August, 2014
Appointment to Academic Staff-Assistant Professorship, Doç., Çankiri Karatekin Üniversitesi, January, 2014
Appointment to Academic Staff-Assistant Professorship, Prof., Osmangazi Üniversitesi, December, 2013
Doctorate, Doktora Tez Savunması, Erciyes Üniversitesi, July, 2013
Appointment to Academic Staff-Assistant Professorship, Doç., Çankiri Karatekin Üniversitesi, January, 2013
Appointment to Academic Staff-Assistant Professorship, Prof., Erciyes Üniversitesi, January, 2013
Doctorate, Doktora Tez Savunması, Erciyes Üniversitesi, May, 2012
Associate Professor Exam, Doçentlik Sınavı , ÜAK, November, 2011
Award, ÖDÜL (TÜBİTAK-TWAS), TÜBİTAK, June, 2011
Associate Professor Exam, Doçentlik Sınavı , ÜAK, April, 2011
Associate Professor Exam, Doçentlik Sınavı , ÜAK, March, 2011
Appointment to Academic Staff-Assistant Professorship, Prof., Erciyes Üniversitesi, March, 2011
Appointment to Academic Staff-Assistant Professorship, Prof., Erciyes Üniversitesi, March, 2011
Associate Professor Exam, Doçentlik Sınavı , ÜAK, March, 2011
Associate Professor Exam, Doçentlik Sınavı , ÜAK, September, 2010
Associate Professor Exam, Doçentlik Sınavı , ÜAK, September, 2010
Associate Professor Exam, Doçentlik Sınavı , üak, June, 2010
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2010
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2009
Appointment to Academic Staff-Assistant Professorship, Prof., Erciyes Üniversitesi, January, 2009
Appointment to Academic Staff-Assistant Professorship, Doç. , Gaziosmanpaşa Üniversitesi (3 Farklı Atama), August, 2008

Associate Professor Exam, Doçentlik Sınavı , ÜAK, August, 2007
Associate Professor Exam, Doçentlik Sınavı , ÜAK, August, 2007
Associate Professor Exam, Doçentlik Sınavı , ÜAK, August, 2007
Associate Professor Exam, Doçentlik Sınavı , ÜAK, August, 2007
Associate Professor Exam, Doçentlik Sınavı , ÜAK, July, 2007
Associate Professor Exam, Doçentlik Sınavı , ÜAK, May, 2007
Award, Ödül, TÜBİTAK, May, 2007
Associate Professor Exam, Doçentlik Sınavı , ÜAK, July, 2006
Associate Professor Exam, Doçentlik Sınavı , ÜAK, July, 2006
Associate Professor Exam, Doçentlik Sınavı , ÜAK, July, 2006
Associate Professor Exam, Doçentlik Sınavı , ÜAK, July, 2006
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Pamukkale Üniversitesi, January, 2006
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 2005
Post Graduate, Yüksek Lisans Tez Savunması, Erciyes Üniversitesi, July, 2005
Doctorate, Doktora Tez Jürisi, Erciyes Üniversitesi, May, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2005
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2005
Appointment to Academic Staff-Assistant Professorship, Prof., Trakya Üniversitesi, December, 2004
Appointment to Academic Staff-Assistant Professorship, Doç., Kahramanmaraş Sütçü İmama Üniversitesi, October, 2004
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Kahramanmaraş Üniversitesi, January, 2004
Appointment to Academic Staff-Assistant Professorship, Doç., Erciyes Üniversitesi, January, 2004
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Kahramanmaraş Sütçü İmam Üniversitesi, January, 2004
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2003
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2003
Associate Professor Exam, Doçentlik Sınavı , ÜAK, December, 2003
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. , Erciyes Üniversitesi, May, 2003
Appointment to Academic Staff-Assistant Professorship, Doç., Erciyes Üniversitesi, February, 2003
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. , Bozok Üniversitesi, January, 2003
Appointment to Academic Staff-Assistant Professorship, Prof., Abant İzzet Baysal Üniversitesi, November, 2002
Post Graduate, Yüksek Lisans Tez Savunması, Erciyes Üniversitesi, May, 2002
Post Graduate, Yüksek Lisans Tez Savunması, Erciyes Üniversitesi, February, 2002
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2002
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2002
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2002
Associate Professor Exam, Doçentlik Sınavı , ÜAK, January, 2002
Appointment to Academic Staff-Assistant Professorship, Prof., Marmara Üniversitesi, June, 2001
Appointment to Academic Staff-Assistant Professorship, Doç., Kahramanmaraş Sütçü İmam Üniversitesi, January, 2001
Appointment to Academic Staff-Assistant Professorship, Doç., İnönü Üniversitesi, March, 2000
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Gaziosmanpaşa Üniversitesi, May, 1999
Appointment to Academic Staff-Assistant Professorship, Doç., İnönü Üniversitesi, February, 1999
Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1998
Associate Professor Exam, Doçentlik Sınavı Jürisi, İstanbul Üniversitesi, October, 1998
Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Gaziosmanpaşa Üniversitesi, August, 1998

Appointment to Academic Staff-Assistant Professorship, Doç., Atatürk Üniversitesi, December, 1997

Associate Professor Exam, Doçentlik Sınavı , ÜAK, November, 1997

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Niğde Üniversitesi, November, 1997

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Niğde Üniversitesi, November, 1997

Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1997

Associate Professor Exam, Doçentlik Sınav Jürisi, Boğaziçi Üniversitesi, October, 1997

Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1997

Appointment to Academic Staff-Assistant Professorship, Doç., Erciyes Üniversitesi, May, 1997

Appointment to Academic Staff-Assistant Professorship, Doç., Erciyes Üniversitesi, May, 1997

Associate Professor Exam, Doçentlik Sınavı , ÜAK, September, 1996

Appointment to Academic Staff-Assistant Professorship, Doç., Cumhuriyet Üniversitesi, December, 1995

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversiteler arası Kurul Nisan 1995 Dönemi, Yıldız Teknik Üniversitesi, May, 1995

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, January, 1995

Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi , November, 1994

Appointment to Academic Staff-Assistant Professorship, Doç., Celal Bayar Üniversitesi, July, 1994

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, June, 1994

Associate Professor Exam, Doçentlik Sınav Jürisi , Boğaziçi Üniversitesi, March, 1994

Associate Professor Exam, Doçentlik Sınav Jürisi, Boğaziçi Üniversitesi, March, 1994

Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1993

Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1993

Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1993

Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1993

Appointment to Academic Staff-Assistant Professorship, Profesörlük Kadrosu, FEn Edebiyat Fakültesi, July, 1993

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Kahramanmaraş Sütçü İmam Üniversitesi, July, 1993

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Kahramanmaraş Sütçü İmam Üniversitesi, July, 1993

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, Kahramanmaraş Sütçü İmam Üniversitesi, July, 1993

Appointment to Academic Staff-Assistant Professorship, Prof., Celal Bayar Üniversitesi, June, 1993

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, March, 1993

Appointment to Academic Staff-Assistant Professorship, Doç., Yüzüncü Yıl Üniversitesi, March, 1992

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, February, 1991

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. , Erciyes Üniversitesi, October, 1990

Post Graduate, Yüksek Lisans Tez Savunması, Erciyes Üniversitesi, June, 1989

Appointment to Academic Staff-Assistant Professorship, Öğretim Gör., Erciyes Üniversitesi, September, 1987

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, September, 1987

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, September, 1986

Appointment to Academic Staff-Assistant Professorship, Uzmanlık, Erciyes Üniversitesi, May, 1986

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç., Erciyes Üniversitesi, February, 1986

Doctorate, Tez Savunma, Fen Bilimleri Enstitüsü, October, 1985

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Stable, metastable and unstable states of the mixed spin (1,3/2) Ising model in the absence and presence of constant magnetic fields**
Ghouri M. A., GENÇASLAN M., Keskin M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.562, 2022 (SCI-Expanded)
- II. **Dynamic Magnetic Features of a Mixed-Spin-2 and Spin-5/2 Ising Ferrimagnetic System under a Time-Dependent Oscillating Magnetic Field: Path Probability Method Approach**
Gençaslan M., Özlü M., Keskin M.

PHYSICA STATUS SOLIDI (B): BASIC RESEARCH, pp.1-21, 2022 (SCI-Expanded)

- III. **Dynamic phase transitions and compensation behaviors in a mixed spin (1/2,3/2) Ising model on a hexagonal lattice by path probability method**
Alhameri M., Gencaslan M., Keskin M.
INDIAN JOURNAL OF PHYSICS, vol.96, no.13, pp.3775-3786, 2022 (SCI-Expanded)
- IV. **Magnetic features and compensation behaviors of a mixed spin (1/2,1) Ising ferrimagnetic system on a hexagonal lattice**
Ince O., GENÇASLAN M., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.583, 2021 (SCI-Expanded)
- V. **Global phase diagrams for polymer-solvent mixtures within the modified Tompa model**
GENÇASLAN M., Kuyumcu S., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.582, 2021 (SCI-Expanded)
- VI. **Change of intermetallic phases and mechanical features in rapidly solidified hypereutectic Al-3Ni-3Sb alloy**
KARAKÖSE E., KESKİN M.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.127, no.11, 2021 (SCI-Expanded)
- VII. **Influences of the interaction parameters on the dynamic hysteresis of a mixed spin (1/2,3/2) Ising model under the presence of an oscillating magnetic field**
GENÇASLAN M., KESKİN M.
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- LXVI. **Microstructural Evolutions and Hardness during Heat Treatment of Al₆₄Cu₂₀Fe₁₂Si₄ Quasicrystal Alloy**

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KESKİN M., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Al-Esaslı Amorf ve Nanokristal Alaşımların Hızlı Katılaştırma Metodu ile Üretilmesi ve Özelliklerinin İncelenmesi, 2003 - 2006

KESKİN M., Project Supported by Higher Education Institutions, MELT SPİNNİNG METODUYLA AL-CU-Sİ-Nİ ALAŞIMLARININ ÜRETİLMESİ VE ÜRETİLEN NUMUNELERİN FİZİKSEL ÖZELLİKLERİNİN İNCELENMESİ, 2004 - 2005

KESKİN M., Other International Funding Programs, Dynamic Behavior of Spin-1 Ising Systems (NATO DESTEKLİ), 1997 - 2000

KESKİN M., TUBİTAK Project, Hızlı katılaştırılmış Alimünyum (Al-Si, Al-Mg, Al-Ni) ve Bakır (Cu-Ag, Cu-Nb, Cu-Ag-Nb) esaslı alaşımların melt-spin metodu ile üretimi ve elde edilen alaşımların yapı, mekaniksel ve elektriksel özelliklerinin incelenmesi, 1995 - 1997

KESKİN M., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Amorf metal üretimi, üretilen maddelerin yapı, fiziksel ve mekanik özelliklerinin analizi, 1990 - 1997

KESKİN M., Other International Funding Programs, Analysis of the Critical Lines of Binary Gas-Liquid Mixtures Using Various Equations of state ,(ABD-NSF DESTEKLİ), 1991 - 1994

KESKİN M., Other International Funding Programs, Study of the metastable state in spin-one (three-state) systems (NATO DESTEKLİ), 1987 - 1990

KESKİN M., Other International Funding Programs, Theoretical and Experimental Study of The Volumetric Behavior of Supercooled Liquids Near The Limit of Stability (NATO DESTEKLİ), 1979 - 1981

Activities in Scientific Journals

Asia-Pacific Studies, Committee Member, 2013 - Continues

Nevşehir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Advisory Committee Member, 2012 - Continues

International Journal Of Statistical Mechanics, Editor, 2012 - Continues

Mathematical and Computational Applications in Science and Engineering,, Editor, 1994 - 2004

Erciyes Üniversitesi Fen Bilimleri Dergisi, Publication Committee Member, 1985 - 1993

Memberships / Tasks in Scientific Organizations

TÜBİTAK (MFAG Grup Yürütme Komitesi Üyesi), Member, 2013 - Continues

YÖK (Doçentlik Komisyonu Üst Kurul Üyesi), Member, 2011 - Continues

TÜBİTAK (TBAG Danışma Kurulu Üyesi), Consultant, 2010 - 2013

Scientific Refereeing

Physica A, SCI Journal, May 2015

Physica A, SCI Journal, April 2015

Journal of Superconductivity and Novel Magnetism, SCI Journal, March 2015

Physica A, SCI Journal, March 2015

Journal of Superconductivity and Novel Magnetism, SCI Journal, March 2015

Journal of Magnetism and Magnetic Materials, SCI Journal, March 2015

Physica A, SCI Journal, March 2015

Journal of Magnetism and Magnetic Materials, SCI Journal, January 2015

Journal of Magnetism and Magnetic Materials, SCI Journal, January 2015

Physica A, SCI Journal, December 2014

Journal of Magnetism and Magnetic Materials, SCI Journal, December 2014

Journal of Magnetism and Magnetic Materials, SCI Journal, September 2014

Materials Science and Engineering A, SCI Journal, September 2014
Physica B, SCI Journal, August 2014
Physica A, SCI Journal, August 2014
Physica A, SCI Journal, August 2014
Journal of Magnetism and Magnetic Materials, SCI Journal, July 2014
Journal of Alloys and Compounds, SCI Journal, March 2014
Superlattices and Microstructures, SCI Journal, March 2014
Physics Letters A, SCI Journal, October 2013
Journal of Magnetism and Magnetic Materials, SCI Journal, September 2013
Journal of Alloys and Compounds, SCI Journal, July 2013
Journal of Alloys and Compounds, SCI Journal, April 2013
Physica A (1990-2013 ARASINDA ÇOK FAZLA SAYIDA HAKEMLİK YAPILDI), SCI Journal, January 2013
Journal of Magnetism and Magnetic Materials, SCI Journal, November 2012
Journal of Magnetism and Magnetic Materials, SCI Journal, October 2012
THIN SOLID FILMS, SCI Journal, September 2012
phys. stat. sol. (b), SCI Journal, July 2012
Physica B, SCI Journal, July 2012
Physica B, SCI Journal, June 2012
Solid State Communications, SCI Journal, January 2012
Solid State Communications, SCI Journal, December 2011
Physics Letters A, SCI Journal, September 2011
Journal of Magnetism and Magnetic Materials, SCI Journal, January 2011
Materials Chemistry and Physics, SCI Journal, January 2011
EUROPEAN PHYSICAL JOURNAL B, SCI Journal, December 2010
Solid State Sciences, SCI Journal, July 2010
Central European Journal of Physics, SCI Journal, July 2010
Journal of Magnetism and Magnetic Materials, SCI Journal, July 2010
Journal of Magnetism and Magnetic Materials, SCI Journal, June 2010
Materials Chemistry and Physics, SCI Journal, June 2010
Journal of Magnetism and Magnetic Materials, SCI Journal, June 2010
Journal of Magnetism and Magnetic Materials, SCI Journal, April 2010
Communication in Theoretical Physics, SCI Journal, August 2009
Physics Letters A, SCI Journal, June 2009
Physics Letters A, SCI Journal, April 2009
International Journal of Modern Physics B, SCI Journal, June 2008
Materials Science and Engineering A, SCI Journal, February 2008
Physics Letters A, SCI Journal, October 2007
JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, SCI Journal, May 2007
Physical Review B, SCI Journal, March 2007
Physical Review E, SCI Journal, December 2006
Physical Review E, SCI Journal, November 2006
Physical Review E, SCI Journal, September 2006
Physica A, SCI Journal, March 2006
Physical Review B, SCI Journal, March 2006
Physics Letters A, SCI Journal, March 2005
Physica A, SCI Journal, March 2005
The European Physical Journal B, SCI Journal, September 2003
The Physical Review letters, SCI Journal, March 2003
The Journal of Chemical Physics, SCI Journal, August 2000
The Journal of Physical Chemistry, SCI Journal, March 1999
The European Physical Journal B, SCI Journal, November 1998

Scientific Research / Working Group Memberships

Sıvıhal Fiziği Çalışma Grubu, PİRİ REİS ÜNİVERSİTESİ, Türkiye, <http://sivihal.pirireis.edu.tr/calisma-grubu.html>, 1997 - Continues

Metrics

Publication: 472

Citation (WoS): 3765

Citation (Scopus): 2808

H-Index (WoS): 34

H-Index (Scopus): 30

Congress and Symposium Activities

II INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGY AND INNOVATION, Session Moderator, Budapest, Hungary, 2018

II INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGY AND INNOVATION, Session Moderator, Budapest, Hungary, 2018

Dynamic Magnetic Hysteresis Behaviors in a Mixed Spin (3/2, 2) Bilayer System with Different Crystal-Field Interactions, Bozok Science Workshop 2017, Attendee, Yozgat, Turkey, 2017

ISERD 125th International Conference on Science and Innovative Engineering (ICSIE), Invited Speaker, Makkah, Saudi Arabia, 2017

Dynamic Magnetic Hysteresis Behavior in a Mixed Spin (3/2, 2) Bilayer System under a Time-Dependent Oscillating Magnetic Field" ISERD 125th International Conference on Science and Innovative Engineering (ICSIE), S.Arabistan, Mekke, Attendee, Makkah, Saudi Arabia, 2017

Influence of The Shape on Magnetic Properties of Ising Nanostructure", Turkish Physical Society 32nd International Physics Congress, Attendee, Turkey, 2016

Investigation of The Global Phase Behavior of Binary Asymmetric mixtures by Using An Intermediate Model", Turkish Physical Society 32nd International Physics Congress, Attendee, Turkey, 2016

Dynamic Magnetic Properties of The spin-3/2 Ising Model on a Cylindrical Nanowire in an Oscillating Magnetic Field", Turkish Physical Society 32nd International Physics Congress, Attendee, Muğla, Turkey, 2016

Stepwise Positional-Orientational Order And The Multicritical-Multistructural Global Phase Diagram Of The S=3/2 Ising Model From Renormalization-Group Theory, Attendee, İstanbul, Turkey, 2016

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", International Journal of Arts & Sciences' (IJAS)

International Conference for Physical, Life and Health Sciences, Harvard Medical School, Massachusetts, Attendee, Massachusetts, United States Of America, 2016

Magnetic Properties of Mixed Hexagonal Ising Spin (1, 2) Nanowire System" Fifth Bozok Science Workshop (BSW2016): Nano Carbon Materials and Their Applications, Attendee, Yozgat, Turkey, 2016

Ising Systems from Magnetic Transitions to Magnetic Nanostructures, Fifth Bozok Science Workshop (BSW2016): Nano Carbon Materials and Their Applications, Attendee, Yozgat, Turkey, 2016

The International Journal of Arts & Sciences (IJAS) International Conference for Technology and Science which, Session Moderator, Freiburg, Germany, 2015

INTERNATIONAL BALTIC CONFERENCE ON MAGNETISM: FOCUS BIOMEDICAL ASPECTS, Attendee, Svetlogorsk, Russia, 2015

The International Baltic Conference on Magnetism (IBCM): focus on biomedical aspects, Invited Speaker, Kaliningrad, Russia, 2015

International Workshop on Theoretical and Experimental Studies in Nuclear "TESNAT 2015", Invited Speaker, Osmaniye,

Turkey, 2015

The IIER International Conference on Engineering and Natural Science (ICENS, Attendee, Melbourne, Australia, 2015

The IIER International Conference on Engineering and Natural Science, Invited Speaker, Australia, 2015

International workshop on theoretical and experimental studies in nuclear applications and technology, Attendee, Osmaniye, Turkey, 2015

PERFIK 2014, Attendee, Kuala Lumpur, Malaysia, 2014

The 31th Physics Congress of the Turkish Physics Society, Attendee, Muğla, Turkey, 2014

Türk Fizik Derneği, 31. Uluslararası Fizik Kongresi, Invited Speaker, Muğla, Turkey, 2014

21. İstatistiksel Fizik Günleri, Attendee, Kayseri, Turkey, 2014

21. İstatistiksel Fizik Günleri, Invited Speaker, Kayseri, Turkey, 2014

111. Statistical Mechanics Conference, Attendee, New Brunswick, NJ, United States Of America, 2014

The 30th Physics Congress of the Turkish Physics Society,, Attendee, İstanbul, Turkey, 2013

20. İstatistiksel Fizik Günleri, Attendee, Kayseri, Turkey, 2013

37th Annual Condensed Matter and Materials Meeting,, Attendee, Wagga Wagga, Australia, 2013

Microstructural Evolutions and Hardness during Heat Treatment of Al₆₄Cu₂₀Fe₁₂Si₄ Quasicrystal Alloy, Attendee, İstanbul, Turkey, 2012

Analysis of bubbles and crashes in the Turkish Lira Based on the USD and EUR within the Scope of Econophysics, Attendee, İstanbul, Turkey, 2012

Phase Diagrams of a Nonequilibrium Mixed spin-3/2 and spin-2 Ising system in an oscillating Magnetic Field, Attendee, İstanbul, Turkey, 2012

Correlations, Hierarchies and Networks of the World's Automotive Companies, Attendee, İstanbul, Turkey, 2012

Hierarchical structure of the countries based on electricity consumption and economic growth, Attendee, United States Of America, 2012

Hierarchical structure of the countries based on electricity consumption and economic growth, Attendee, United States Of America, 2012

Dynamic magnetic properties in kinetic mixed spin-2 and spin-5/2 Ising model under a time-dependent magnetic field, Attendee, Makkah, Saudi Arabia, 2012

Magnetic Properties of a Cylindrical Spin-1 Core/Shell Ising Nanowire within the Effective-Field Theory, Attendee, Australia, 2012

Effects of the global financial crisis on Turkish economy by using the hierarchical Methods, Attendee, Gottenheim, Germany, 2011

Feza Gürsey Enstitüsü – Imperial College (Londra, İngiltere) International Summer, Invited Speaker, İstanbul, Turkey, 2011

Hysteresis Behavior in a Cylindrical Ising Nanowire, Attendee, İstanbul, Turkey, 2011

Correlation, hierarchies, and networks of the main Turkish companies, Attendee, Londra, United Kingdom, 2011

Hierarchical Structures of Exchange rate Based on Turkey's Export and Import, Attendee, İstanbul, Turkey, 2011

Microstructure and Microhardness of Al-3Cu rapidly Solidified Alloy, Attendee, İstanbul, Turkey, 2011

Hierarchical Structure of the Turkey's Foreign Trade, Attendee, İstanbul, Turkey, 2011

Hierarchical structure of the major international and Turkish companies in scope of econophysics, Attendee, United States Of America, 2011

Mixed Spin-1 and Spin-3/2 Ising System with Two Alternative Layers of a Honeycomb Lattice within the Effective-Field Theory, Attendee, Australia, 2011

Etkin Alan Teorisiyle Spin-2 Ising Sisteminde Salınlı Manyetik Alan Altında Dinamik Faz Geçişleri, Attendee, Indonesia, 2010

The microstructure properties and microhardness of rapidly solidified Al₆₄-Cu₂₀-Fe₁₂-Si₄ quasicrystal alloy, Attendee, İstanbul, Turkey, 2010

Topology of the major Turkish companies using hierarchical structure methods, Attendee, İstanbul, Turkey, 2010

Phase diagrams in the mixed spin-3/2 and spin-2 Ising system with two alternative layers within the effective-field theory, Attendee, İstanbul, Turkey, 2010

Topology of the correlation networks among major currencies using hierarchical structure Methods, Attendee, Siena, Italy, 2010

Topology of the correlation networks among major currencies using hierarchical structure methods, Attendee, United States Of America, 2010

Dynamic phase transitions in the kinetic mixed spin-1/2 and spin-5/2 Ising model under a time dependent oscillating magnetic field, Attendee, Antalya, Turkey, 2010

The Effective-Field Theory of the Mixed Spin-1 and Spin-3/2 Ising Ferrimagnetic System on a Bilayer Honeycomb Lattice, Attendee, Antalya, Turkey, 2010

Magnetic Properties of a Mixed Spin-3/2 and Spin-2 Ising Ferrimagnetic System within the Effective-Field Theory, Attendee, Saudi Arabia, 2010

Dynamic phase transitions and dynamic compensation temperatures in the mixed spin-3/2 and spin-5/2 Ising system in an oscillating field on a hexagonal lattice, Attendee, France, 2010

Mixed spin Ising system and compensation temperature in an oscillating field, Attendee, İstanbul, Turkey, 2009

Dynamic phase transition in the kinetic spin-1/2 Metamagnetic Ising system with in the efective-field theory, Attendee, Australia, 2009

Nihat Berker Onuruna 60. Doğum Yıldönümü Toplantısı "Berker-FEST, Invited Speaker, İstanbul, Turkey, 2009

Magnetic Properties of the Mixed spin-1/2 and spin-5/2 Ising Anti-Ferromagnetic and Ferrimagnetic Model in the Longitudinal Magnetic Field within the Effective-Field Approximation, Attendee, Muğla, Turkey, 2009

Full Tompa Modeli Kullanılarak Sıkıştırılabilir Polimer-Çözücü Sistemlerinin Kritik Çizgilerinin Matematiksel Çift Nokta (Geçiş Noktası) ve Civarında Bağlanış Biçimleri, Attendee, Muğla, Turkey, 2009

The Effective-Field Study of a Mixed Spin-1 and Spin-5/2 Ising Ferrimagnetic System, Attendee, İstanbul, Turkey, 2009

The Glauber Dynamics for a Spin-1 Metamagnetic Ising System with Bilinear and Biquadratic Interactions, Attendee, İstanbul, Turkey, 2009

Existence of a dynamic compensation temperature of a mixed spin-2 and spin-5/2 Ising ferrimagnetic system in an oscillating field, Attendee, New Jersey, United States Of America, 2009

Dynamic compensation temperature in the mixed spin-1/2 and spin-3/2 Ising model in an oscillating field on alternate layers of hexagonal lattice, Attendee, Busan, South Korea, 2008

Micostructural characterization of the melt-spun Al-12Si-8Ni-5Nd (in wt. %) alloy, Attendee, Manama, Bahrain, 2008

Dyanamic Phase Transitions in the Kinetic Mixed Spin-1/2 and Spin-2 Ising Ferrimagnetic System Under a Time-Dependent Oscillating Magnetic Field, Attendee, İstanbul, Turkey, 2008

The Kinetics af a Mixed Spin-1 and Spin-3/2 Ising System Under a Time-Dependent Oscillating Magnetic Field, Attendee, Turkey, 2008

1st Greek-Turkish conference on Statistical Mechanics and Dynamical Systems, Invited Speaker, Greece, 2008

Effect of solidification rate on the microstructure and microhardness of a melt-spun Al-8Si-1Sb alloy, Attendee, Muğla, Turkey, 2008

Dynamic phase transition in the spin-1/2 Ising model under a time-dependent oscillating external magnetic field, Attendee, Muğla, Turkey, 2008

The Critical Behavior of the Mixed Ferrimagnetic Ternary Alloy on the Bethe Lattice, Attendee, Muğla, Turkey, 2008

Karışık Manyetik Sistemlerin Kinetik Faz Diyagramları, Attendee, İstanbul, Turkey, 2008

Effective-Field Theory of the Ising Model with Three Alternative Layers on the Honeycomb and Square Lattices, Attendee, İstanbul, Turkey, 2008

Dynamic Phase Transitions and Dynamic Phase Diagrams in the Kinetic Mixed spin-1 and Spin-2 Ising System in an Oscilating Magnetic Field, Attendee, İstanbul, Turkey, 2008

Kinetics of a Mixed Spin-1/2 and Spin-3/2 Ising Ferrimagnetic Model, Attendee, United States Of America, 2008

Multicritical Dynamical Phase Diagrams of the Kinetic Blume-Emery-Griffiths Model with Repulsive Biquadratic Coupling in an Oscillating Field, Attendee, Malatya, Turkey, 2007

Nonequilibrium Phase Transition in the Kinetic Ising Model on a Two-Layer Square Lattice under a Presence of Oscillating Field, Attendee, Malatya, Turkey, 2007

Exact ground-state phase diagrams for the spin-3/2 Blume-Emery-Griffiths model, Attendee, Malatya, Turkey, 2007

Dynamic phase transition in the kinetic spin-3/2 Blume-Emery-Griffiths model in an oscillating field: Phase diagrams in the temperature and interaction parameters plane, Attendee, Ankara, Turkey, 2006

Sound attenuation in a spin-3/2 Ising system near the phase transition temperatures, Attendee, İstanbul, Turkey, 2006

Dynamic Dipole and Quadrupole Phase Transitions in the Kinetic Spin-3/2 Model, Attendee, İstanbul, Turkey, 2006

Dynamic dipole and quadrupole phase transitions in the kinetic spin-1 model: Phase diagrams in the temperature and biquadratic pair interaction plane, Attendee, İstanbul, Turkey, 2006

Dynamic Phase Transition in the Kinetic Spin-3/2 Blume-Capel Model: Phase Diagrams in the Temperature and Crystal-Field Interaction Plane, Attendee, İstanbul, Turkey, 2006

Dynamic Dipole and Quadrupole Phase Transition in the Kinetic Spin-1 Model, Attendee, İstanbul, Turkey, 2006

Antiferromanyetik Blume-Emery-Griffiths Modelinin Faz Diyagramları, Attendee, Muğla, Turkey, 2005

23. Uluslararası Fizik Kongresi, Invited Speaker, Muğla, Turkey, 2005

Spin-1 Ising Sistemlerinin Dinamik Davranışları, Attendee, Muğla, Turkey, 2005

Fizik'te Araştırma ve Araştırma Eğitimindeki Sorunlarımız ve Öneriler, Attendee, İstanbul, Turkey, 2005

The quantum transverse spin-2 Ising model with a bimodal random-field in the pair approximation, Attendee, İstanbul, Turkey, 2005

Theory of Relaxation Phenomena in a Spin-3/2 Ising System near the Second-Order Phase Transition Temperature, Attendee, İstanbul, Turkey, 2005

The Microhardness of the Rapidly Solidified Al-Ni-Cu-Si Alloy, Attendee, İstanbul, Turkey, 2005

Spin-I Ising Sisteminde Ses Soğurulma Maksimumlarına Ait Sıcaklık Değerlerinin Kritik Nokta Yakınlarındaki Frekans ve Manyetik Alan Bağımlılığı, Attendee, Muğla, Turkey, 2004

Indentation Size Effect Behavior in melt-spun Al-Si Alloys, Attendee, İstanbul, Turkey, 2004

Dynamic phase transition in the kinetic Spin-1 Ising BEG model under a time-dependent oscillating magnetic field, Attendee, İstanbul, Turkey, 2004

Phase transitions of a Solvable Spin-3/2 System with Bilinear and Biquadratic Interactions, Attendee, İstanbul, Turkey, 2004

Statistical Physics and Dynamical Systems: Methods and Applications, Invited Speaker, Armenia, 2003

Statistical Physics and Dynamical Systems: Methods and Applications, Invited Speaker, Armenia, 2003

Multicritical Phase Diagrams of the Blume-Emery-Griffiths Model with Repulsive Biquadratic Coupling Including Metastable Phase: The Pair Approximation and the Path Probability Method with Pair Distribution, Attendee, Armenia, Armenia, 2003

On the Dynamics of Spin-1 Ising Systems of Cooperative Phenomena, Attendee, Armenia, Armenia, 2003

The Ground-State Phase Diagrams of the Spin-3/2 Ising Model, Attendee, Armenia, Armenia, 2003

Sound Dispersion in Spin-1 Ising System Near The Second-Order Phase Transition Point, Attendee, İstanbul, Turkey, 2003

Theory of Relaxation Phenomena in a Spin-3/2 Ising System Near The Phase Transition Point, Attendee, İstanbul, Turkey, 2003

Blume-Emery-Griffiths Modelinin Çift Yaklaşım Metoduyla Denge ve Yarı Kararlı Faz Diyagramları, Attendee, Isparta, Turkey, 2002

Spin-1 Ising Sisteminde Diagonal Olmayan Onsager Katsayısının Durulma Zamanları Üzerindeki Etkisi, Attendee, Isparta, Turkey, 2002

Hardness Evaluation of Al-12Si-0.5Sb Melt-Spun Ribbons, Attendee, Isparta, Turkey, 2002

Spin-1 Ising Blume-Emery-Griffiths Modelinin Kritik ve Çoklu Kritik Yapılarındaki Durulma Olayı, Attendee, Isparta, Turkey, 2002

Modified Pople – Kararsız Modelinin Dinamik Davranışı, Attendee, Isparta, Turkey, 2002

Yarı Kararlı Fazlar Varlığında Negatif Biquadratik Etkileşmeli Blume-Emery-Griffiths Modelinin Faz Diyagramları, Attendee, Isparta, Turkey, 2002

Spin-3/2 Blume-Emery-Griffiths Modelinin Bethe Örgüsündeki Tekrarlanma Metodu Kullanılarak Elde Edilen Çoklu Kritik Faz Diyagramları, Attendee, Isparta, Turkey, 2002

Structure and Mechanical Properties of Rapidly Solidified Al-12wt%Si Alloy Modified With Antimony Rapidly Quenched and Metastable Materials, Attendee, Oxford, United Kingdom, 2002

Structural Characterization of Rapidly Solidified Al-(8-16)wt%Si Alloys", Rapidly Quenched and Metastable Materials, Attendee, Oxford, United Kingdom, 2002

Multicritical Phase Diagrams of the Blume-Emery-Griffiths Model with Repulsive Biquadratic Coupling Using the Pair Approximation, Attendee, İstanbul, Turkey, 2002

Dynamics of the Spin -3/2 Ising Model by the Path Probability Method, Attendee, İstanbul, Turkey, 2002

Mixed Spin-1/2 and Spin-1 Blume-Capel Ising Ferimagnetic System on the Bethe Lattice, Attendee, İstanbul, Turkey, 2002

Critical Behaviors of the Sound Attenuation in a Spin-1 Ising Model, Attendee, İstanbul, Turkey, 2002

9. İstatistiksel Fizik günleri, Invited Speaker, İstanbul, Turkey, 2002

Dynamics of the Blume-Emery-Griffiths Model with the Pair Approximation of the Path Probabililty Method, Attendee, İstanbul, Turkey, 2002

Dynamics of Spin-1 Ising Systems, Attendee, İstanbul, Turkey, 2001

8. İstatistiksel Fizik Günleri, Invited Speaker, İstanbul, Turkey, 2001

Phase Diagrams of the Spin-3/2 Blume-Emery-Griffiths Model on the Bethe Lattice Using the Recursion Method, Attendee, İstanbul, Turkey, 2001

Magnetic Properties of the Mixed Spin-1/2 and Spin-1 Ising Model, Attendee, İstanbul, Turkey, 2001

Geliştirilmiş Pople ve Kararsız Modelinin Dengeli ve Basit Dengesiz Davranışlarının İncelenmesi, Attendee, Elazığ, Turkey, 2000

Moleküler Alan Yaklaşımının Dipolar ve Kuadropolar Etkileşmeli Özelliklerinin İncelenmesi, Attendee, Elazığ, Turkey, 2000

Spin-1 Ising Sisteminin Denge Durumları Yakınlarındaki Dinamiği, Attendee, Elazığ, Turkey, 2000

Quadrupol Fazda Spin-1 Ising Modelinin Dengeli ve Dengesiz Davranışı, Attendee, Elazığ, Turkey, 2000

İstatistiksel Fizik Günleri, Session Moderator, İstanbul, Turkey, 2000

The Effect of Cooling Rate and Alloying Element Concentration of Mechanical Properties of Al-Based Alloys, İstanbul Teknik Üniversitesi Yedinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 2000

Dynamic Behavisur of Uncoupled Spin-1 Ising System Using the Modified Glauber Model, İstanbul Teknik Üniversitesi Yedinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 2000

The Spin-3/2 Blume-Capol Model on the Bethe Lattice Using the Recursion Method, İstanbul Teknik Üniversitesi Yedinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 2000

The Theories of Melting of Molecular Crystals, 4. Ulusal Sıvıhal Fiziği Sempozyumu, Attendee, İstanbul, Turkey, 2000

4. Ulusal Sıvıhal Fiziği Sempozyumu, Invited Speaker, İstanbul, Turkey, 2000

Spin-1 Ising Sisteminin İkinci-Derece Faz Dönüşüm Noktası Yakınlarındaki Durulma Teorisi, Türk Fizik Derneği, T.F.D. 18. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 147, Attendee, Adana, Turkey, 1999

Hızlı Katılaştırılmış Al-Si Alaşımlarının Termal Kararlılıklarının İncelenmesi, Türk Fizik Derneği, T.F.D. 18. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 217, Attendee, Adana, Turkey, 1999

Production and Structure of Rapidly Solidified Al-Si Alloys, İstanbul Teknik Üniversitesi Altıncı İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1999

6. İstatistiksel Fizik Günleri, Invited Speaker, İstanbul, Turkey, 1999

Phase Diagrams of the Blume-Emery-Griffiths Model Calculated by the Mean-field Approximation Including the Transerve Fields Effects, İstanbul Teknik Üniversitesi Altıncı İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1999

The Metasable and Unsable Phase Diagrams of the Blume-Emery-Griffiths Model in addition to the Equilibrium Phase Diagram, İstanbul Teknik Üniversitesi Altıncı İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1999

6. İstatistiksel Fizik Günleri, Invited Speaker, İstanbul, Turkey, 1999

A Generalization of the Three State Binary Gas Liquid Lattice Models and Analysis of Their Critical Lines, İstanbul Teknik Üniversitesi Altıncı İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1999

Dynamics of the One Dimensional Blume-Emery-Griffiths Model, İstanbul Teknik Üniversitesi Beşinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1998

The Effect of Composition and Disk Speed on the Microhardness of Rapidly Solidified Al-Mg Alloys, İstanbul Teknik Üniversitesi Beşinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1998

Investigation of the Phase Behavior in a Compressible Polymer-Solvent System Using the Full Tompa Model, NATO Advanced Study Institute on Supercritical Fluids II- Fundamentals and Applications, Attendee, Antalya, Turkey, 1998

Phase Diagram of the Blume-Emery-Griffiths Model on the Simple Cubic Lattice Calculated by the Linear Chain Approximation, İstanbul Teknik Üniversitesi Beşinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1998

Influences of Heat Treatment of Structure and Properties of Hypereutectic Al-Si Alloy, İstanbul Teknik Üniversitesi Beşinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1998

İstatistiksel Fizik Günleri, Session Moderator, İstanbul, Turkey, 1997

Stable, Metastable and Unstable Solutions of the Blume-Emery Griffiths Model, İstanbul Teknik Üniversitesi Dördüncü

İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1997

The Phase Diagram of the Antiferromagnetic Blume-Capel Model Calculated by the Cluster Variation Method, İstanbul Teknik Üniversitesi Dördüncü İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1997

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Massachusetts Institute of Technology (MIT) Fizik Bölümü, MİSAFİR ÖĞRETİM ÜYESİ VE ARAŞTIRMACI Bursu, University, 1988 - Continues

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The Catholic University of America, Fizik Bölümü, Misafir Öğretim Üyesi ve Araştırmacı Bursu, Other International Organizations, 1984 - Continues
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Non Academic Experience

Other, Hindawi Publishing Corporation, International Journal Of Statistical Mechanics
Other Public Institution, Tübitak, Mfag
Business Organization (private), Hindawi Publishing Corporation - Editör)
Other Public Institution, Tübitak, Tbag
Non-profit Organisation, Abdus Salam International Centre For Theoretical Physics