

Prof. MUSTAFA KESKİN

Personal Information

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Education Information

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

Post Graduate, The Catholic University Of America, Faculty Of Sciences, Fizik Bölümü, United States Of America 1978 - 1980

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

Under Graduate, Karadeniz Teknik Üniversitesi, 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

Technical Sciences, Metallurgical and Materials Engineering, Material science and engineering, Electrical and Magnetic Properties, Basic Sciences, 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

Academic Titles / Tasks

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

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

Professor, Tokyo Büyükşehir Teknoloji Enstitüsü, Interdisciplinary 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 Üniversitesi, 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 Üniversitesi, 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

Professional Experience

Head of Ethics Committee, Erciyes Üniversitesi, Fen Ve Mühendislik, 2016 - Continues
Member of the Senate, Erciyes Üniversitesi, Erciyes Üniversitesi, 2013 - 2016
Rectorate Commissioner, Erciyes Üniversitesi, Etik Kurulu Başkanı, 2013 - 2016
Head of Department, Erciyes Üniversitesi, Fen Fakültesi, 2013 - 2016
Head of Department, Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 2006 - 2009
BAP Scientific Commissioner, Erciyes Üniversitesi, 2005 - 2008
Head of Department, Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1996 - 2005
BAP Scientific Commissioner, Gaziosman Paşa Üniversitesi, 1993 - 1996
Fakülte Yönetim Kurulu Üyesi, Gaziosman Paşa Üniversitesi, Fen Bilimleri Enstitüsü, 1993 - 1996
Head of Department, Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, 1993 - 1996
Dean, Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, 1993 - 1996
Fakülte Yönetim Kurulu Üyesi, Erciyes Üniversitesi, Kütüphane, 1992 - 1993
Fakülte Yönetim Kurulu Üyesi, Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1992 - 1993
Head of Department, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 1984 - 1993
Head of Department, Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1987 - 1989
Fakülte Yönetim Kurulu Üyesi, Erciyes Üniversitesi, Fen--Edebiyat Fakültesi, 1986 - 1989
Head of Department, Erciyes Üniversitesi, Fen-Edebiyat Fakültesi, 1984 - 1986
Head of Department, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Bölümü, 1983 - 1986
Fakülte Yönetim Kurulu Üyesi, 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, Post Graduate, A.M.(Student), 2017
KESKİN M., ÖNEMLİ TÜRK ŞİRKET VE SEKTÖRLERİNİN İHRACAT VE İTHALAT DAHİL HİYERRARŞİK 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 Üretimi ve Üretilen Numunelerin Fiziksel Özelliklerinin İncelenmesi, Post Graduate, T.Öz(Student), 2014

KESKİN M., Silindirik Nanotellerin Manyetik Özelliklerinin Spin-1 ve Karma Spin (1/2, 1) Ising Sistemleri Kullanılarak Etkin Alan Teorisile 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, Post Graduate, Y.Kocakaplan(Student), 2011

KESKİN M., Alternatif Tabakalı Balpeteği örgüsü Üzerinde Karma spin-1 ve Spin-3/2 Ising Sisteminin Dengeli Davranışı, Post Graduate, 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, Post Graduate, Y.Polat(Student), 2010

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

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

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

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

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

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

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

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

KESKİN M., Moleküler Kristallerin Erime Teorisinin Geliştirilmiş Popte 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 Yarıkararlı 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, Post Graduate, O.Canko(Student), 2000

KESKİN M., Yol İhtimaliyet Metodu ve Değişim Prensibine Dayalı Kinetik Denklemlerle Blume-Emery-Griffiths Modelinin Dinamik Özelliklerinin İncelenmesi, Post Graduate, 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, Post Graduate, C.Ekiz(Student), 1997

KESKİN M., En Düşük Dereceli Kümesel Değişim Metoduyla Blume-Capel Modelinin İncelenmesi, Post Graduate,

O.Yalçın(Student), 1997

KESKİN M., Bilineer ve Biquadratic Etkileşmeli Spin-1 Ising Modelinin Dinamiği, Post Graduate, 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, Post Graduate, A.Erdinç(Student), 1994

KESKİN M., Dipol ve Quadrupol Momentlerinden Dolayı Meydana Gelen Manyetik Alanlar Varlığında Spin-1 Ising Sisteminin İncelenmesi, Post Graduate, H.Arslan(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, Post Graduate, M.Göğebakan(Student), 1992

KESKİN M., Al-Mg, Al-Li ve Al-Mg-L Alaşımlarının Amorf Olarak Üretimi, Mekanik ve Yapı Özelliklerinin İncelenmesi, Post Graduate, T.Karaaslan(Student), 1992

KESKİN M., Üç Durumlu İkili Gaz-Sıvı Modellerinin x_1-x_2 ve P-T Düzlemlerinde Kritik Çizgiler için Genelleştirilmesi, Post Graduate, M.Gençaslan(Student), 1990

KESKİN M., Moleküler Kristallerin Erimesinin Pople-Karasz Modeliyle İncelenmesi, Post Graduate, Ş.Özgan(Student), 1988

KESKİN M., Kümesel Değişim Metodu ile Spin-1 Ising Sisteminin Kararlı, Yarı Kararlı ve Kararsız Çözümleri, Post Graduate, M.Arı(Student), 1988

KESKİN M., Kooperetaif Olaylarının Kümesel Değişim Metoduyla Çözümü, Post Graduate, H.Şişman(Student), 1985

Jury Memberships

Appointment Academic Staff, Doç., Erciyes Üniversitesi, September, 2014

Appointment Academic Staff, Doç., Abdullah Gül Üniversitesi, August, 2014

Appointment Academic Staff, Doç., Çankiri Karatekin Üniversitesi, January, 2014

Appointment Academic Staff, Prof., Osmangazi Üniversitesi, December, 2013

Doctorate, Doktora Tez Savunması, Erciyes Üniversitesi, July, 2013

Appointment Academic Staff, Doç., Çankiri Karatekin Üniversitesi, January, 2013

Appointment Academic Staff, 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

Associate Professor Exam, Doçentlik Sınavı , ÜAK, March, 2011

Appointment Academic Staff, Prof., Erciyes Üniversitesi, March, 2011

Appointment Academic Staff, Prof., Erciyes Üniversitesi, 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 Academic Staff, Prof., Erciyes Üniversitesi, January, 2009

Appointment Academic Staff, 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 Academic Staff, Yrd. Doç., Pamumkale 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 Academic Staff, Prof., Trakya Üniversitesi, December, 2004
Appointment Academic Staff, Doç., Kahramanmaraş Sütçü İmama Üniversitesi, October, 2004
Appointment Academic Staff, Yrd. Doç., Kahramanmaraş Üniversitesi, January, 2004
Appointment Academic Staff, Yrd. Doç., Kahramanmaraş Sütçü İmam Üniversitesi, January, 2004
Appointment Academic Staff, Doç., Erciyes 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 Academic Staff, Yrd. Doç. , Erciyes Üniversitesi, May, 2003
Appointment Academic Staff, Doç., Erciyes Üniversitesi, February, 2003
Appointment Academic Staff, Yrd. Doç. , Bozok Üniversitesi, January, 2003
Appointment Academic Staff, 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 Academic Staff, Prof., Marmara Üniversitesi, June, 2001
Appointment Academic Staff, Doç., Kahramanmaraş Sütçü İmam Üniversitesi, January, 2001
Appointment Academic Staff, Doç., İnönü Üniversitesi, March, 2000
Appointment Academic Staff, Yrd. Doç., Gaziosmanpaşa Üniversitesi, May, 1999
Appointment Academic Staff, Doç., İnönü Üniversitesi, February, 1999
Associate Professor Exam, Doçentlik Sınavı Jürisi, İstanbul Üniversitesi, October, 1998
Associate Professor Exam, Doçentlik Sınavı , ÜAK, October, 1998
Appointment Academic Staff, Yrd. Doç., Gaziosmanpaşa Üniversitesi, August, 1998
Appointment Academic Staff, Doç., Atatürk Üniversitesi, December, 1997
Appointment Academic Staff, Yrd. Doç., Niğde Üniversitesi, November, 1997
Associate Professor Exam, Doçentlik Sınavı , ÜAK, November, 1997
Appointment Academic Staff, 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 Academic Staff, Doç., Erciyes Üniversitesi, May, 1997
Appointment Academic Staff, Doç., Erciyes Üniversitesi, May, 1997
Associate Professor Exam, Doçentlik Sınavı , ÜAK, September, 1996
Appointment Academic Staff, Doç., Cumhuriyet Üniversitesi, December, 1995
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversiteler arası Kurul Nisan 1995 Dönemi, Yıldız Teknik Üniversitesi, May, 1995
Appointment Academic Staff, Yrd. Doç., Erciyes Üniversitesi, January, 1995
Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi , November, 1994
Appointment Academic Staff, Doç., Celal Bayar Üniversitesi, July, 1994
Appointment Academic Staff, 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 Academic Staff, Yrd. Doç., Kahramanmaraş Sütçü İmam Üniversitesi, July, 1993
Appointment Academic Staff, Profesörlük Kadrosu, FEn Edebiyat Fakültesi, July, 1993
Appointment Academic Staff, Yrd. Doç., Kahramanmaraş Sütçü İmam Üniversitesi, July, 1993
Appointment Academic Staff, Yrd. Doç. Kadrosu, Kahramanmaraş Sütçü İmam Üniversitesi, July, 1993
Appointment Academic Staff, Prof., Celal Bayar Üniversitesi, June, 1993
Appointment Academic Staff, Yrd. Doç., Erciyes Üniversitesi, March, 1993
Appointment Academic Staff, Doç., Yüzüncü Yıl Üniversitesi, March, 1992
Appointment Academic Staff, Yrd. Doç., Erciyes Üniversitesi, February, 1991
Appointment Academic Staff, Yrd. Doç. , Erciyes Üniversitesi, October, 1990
Post Graduate, Yüksek Lisans Tez Savunması, Erciyes Üniversitesi, June, 1989
Appointment Academic Staff, Yrd. Doç., Erciyes Üniversitesi, September, 1987
Appointment Academic Staff, Öğretim Gör., Erciyes Üniversitesi, September, 1987
Appointment Academic Staff, Yrd. Doç., Erciyes Üniversitesi, September, 1986
Appointment Academic Staff, Uzmanlık, Erciyes Üniversitesi, May, 1986
Appointment Academic Staff, Yrd. Doç., Erciyes Üniversitesi, February, 1986
Doctorate, Tez Savunma, Fen Bilimleri Enstitüsü, October, 1985

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Dynamic magnetic properties of the mixed spin (1/2,3/2) Ising system in the presence of magnetic field within the path probability method**
Gengacian M., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.559, 2020 (Journal Indexed in SCI)
- II. **Dynamic magnetic hysteresis loop features of molecular-based magnetic materials and ferrimagnetic systems by the path probability method**
GENÇASLAN M., KESKİN M.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.514, 2020 (Journal Indexed in SCI)
- III. **The Effect of Magnesium Additions on Microstructural, Thermal, and Mechanical Properties of Rapidly Solidified Al-5.5wt.%Zn-x wt.%Mg (x=1, 5) Alloys**
KARAKÖSE E., ÇOLAK H., KESKİN M.
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.29, pp.7308-7320, 2020 (Journal Indexed in SCI)

- IV. **Dynamic magnetic properties of the mixed spin (1/2, 3/2) Ising system in the presence of magnetic field within the path probability method**
Gençaslan M., Keskin M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.559, no.125013, pp.1-10, 2020 (Journal Indexed in SCI Expanded)
- V. **Dynamic magnetic hysteresis loop behaviors of a mixed spin (2,5/2) Ising model on two interpenetrating square lattices**
KESKİN M., ERTAŞ M.
PHYSICA SCRIPTA, vol.95, 2020 (Journal Indexed in SCI)
- VI. **Dynamic magnetic properties of a hexagonal Ising nanowire system with higher-spin**
KESKİN M., ERTAŞ M.
PHASE TRANSITIONS, vol.93, pp.361-375, 2020 (Journal Indexed in SCI)
- VII. **Effect of the distance range between the YBa-core and CuO-shell on the superconducting properties in the YBCO by an Ising model**
Sarlı N., KESKİN M.
CHINESE JOURNAL OF PHYSICS, vol.63, pp.375-381, 2020 (Journal Indexed in SCI)
- VIII. **Construction of global phase diagrams for binary mixtures with equal and unequal size of molecules by using the modified van der Waals model**
GENÇASLAN M., Guney H., KESKİN M.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, vol.540, no.123212, 2020 (Journal Indexed in SCI)
- IX. **Global phase diagrams in a polymer-solvent system under the positive and negative pressure at and near the mathematical double points**
Gençaslan M., Sever Ü., Keskin M.
Physica A: Statistical Mechanics and its Applications, 2020 (Journal Indexed in SCI Expanded)
- X. **Coexistence of ferromagnetism and superconductivity in NiBi-binary alloy**
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probability method

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- XLIII. **TÜBİTAK ARDEB Ulusal Ar-Ge Destekleri**
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- XLIX. **Impact of beryllium additions on thermal and mechanical properties of conventionally solidified and melt spun Al-4.5wtMn-xwtBe (x=0, 1, 3, 5) alloys**
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- L. **Hysteresis loops and compensation behavior of cylindrical transverse spin-1 Ising nanowire within the effective-field theory**
Kocakaplan Y., KANTAR E., KESKİN M.
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- LII. **Influences of high temperature on the microstructural and mechanical properties of Ni-23 wt%Al Alloy**
KARAKÖSE E., KESKİN M.
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- LIII. **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
- LIV. **Investigation of topological structure of tourism based on foreigners visiting Turkey via hierrarchical methods**

Kocakaplan Y., Kantar E., KESKİN M.

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- LV. **Effects of the global financial crisis on Turkish economy by using the hierarchical Methods**
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- LVI. **Two distinc susceptibility peaks and magnetic reversal events in a cylindrical spin-1 core/shell Ising nanowire**
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- LVII. **Eşit Büyüklükte Olmayan İkili Gaz-Sıvı Karışımlarının Kritik Çizgilerinin ve Global Faz Davranışlarının van Laar Noktası ve Civarında İncelenmesi**
GENÇASLAN M., KESKİN M.
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- LVIII. **Two distinc susceptibility peaks and magnetic reversal events in a cylindrical spin-1 core/shell Ising nanowire Two distinc susceptibility peaks and magnetic reversal events in a cylindrical spin-1 core/shell Ising nanowire**
Şarlı N., KESKİN M.
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- LIX. **Critical lines for an unequal size of molecules in a binary gas-liquid mixture around the van Laar point using the combination of the Tompa Model and the van der Waals**
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- LXI. **Microstructure evolution and mechanical properties of intermetallic Ni-xSi (x=5, 10, 15, 20) alloys**
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POLAT Y., KESKİN M.
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- LXIV. **Analysis of bubbles and crashes in the Turkish Lira Based on the USD and EUR within the Scope of Econophysics**
Kocakaplan Y., Deviren B., KESKİN M.
19. İstatistiksel Fizik Günleri, İstanbul, Turkey, 28 - 30 June 2012
- LXV. **Correlations, Hierarchies and Networks of the Word's Automotive Companies**
DOĞAN Ş., KOCAPLAN Y., DEVİREN B., KESKİN M.
19. Statistical Physics Days, Sabancı University, İstanbul, 28 - 30 June 2012
- LXVI. **Microstructural Evolutions and Hardness during Heat Treatment of Al64Cu20Fe12Si4 Quasicrystal Alloy**

- KARAASLAN T., KESKİN M.
19. Statistical Physics Days, Sabancı University, İstanbul, 28 - 30 June 2012
- LXVII. **Microstructural Evolutions and Hardness during Heat Treatment of Al₆₄Cu₂₀Fe₁₂Si₄ Quasicrystals Alloy**
KARAKÖSE E., KESKİN M.
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- LXVIII. **Hierarchical structure of the countries based on electricity consumption and economic growth**
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- LXXI. **Eşit Büyüklükte Olmayan Moleküllerin İkili Gaz-Sıvı Karışımlarının van Laar Noktası ve Civarında Global Faz Diyagramları için Tompa Modeli ve van der Waals Denklemine Birleştirilmesi**
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- LXXV. **Hierarchical Structures of Exchange rate Based on Turkey's Export and Import**
Kocakaplan Y., Deviren B., KESKİN M.
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- LXXVI. **Hierarchical Structure of the Turkey's Foreign Trade**
KANTAR E., DEVİREN B., KESKİN M.
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- LXXXIII. **Topology of the correlation networks among major currencies using hierarchical structure Methods**
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KESKİN M., Deviren B., AKBUDAK S.

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KARAKÖSE E., KESKİN M.

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XCVI. Full Tompa Modeli Kullanılarak Sıkıştırılabilir Polimer-Çözücü Sistemlerinin Kritik Çizgilerinin Matematiksel Çift Nokta (Geçiş Noktası) ve Civarında Bağlanış Biçimleri

GENÇASLAN M., KESKİN M.

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DEVİREN B., BATI M., KESKİN M.

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KESKİN M.
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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

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Scientific Research / Working Group Memberships

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

Invited 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
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
ISERD 125th International Conference on Science and Innovative Engineering (ICSIE), Invited Speaker, Makkah, Saudi Arabia, 2017
Influence of The Shape on Magnetic Properties of Ising Nanostructure”, 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
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
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 applications and technology, Attendee, Osmaniye, Turkey, 2015

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

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

International Workshop on Theoretical and Experimental Studies in Nuclear "TESNAT 2015", Invited Speaker, 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, Invited Speaker, Kayseri, Turkey, 2014

21. İstatistiksel Fizik Günleri, Attendee, 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

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

Microstructural Evolutions and Hardness during Heat Treatment of Al₆₄Cu₂₀Fe₁₂Si₄ Quasicrystal Alloy, 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

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

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

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

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

Hysteresis Behavior in a Cylindrical Ising Nanowire, 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

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

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

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

Magnetic Properties of a Mixed Spin-3/2 and Spin-2 Ising Ferrimagnetic System within the Effective-Field Theory, Attendee, Saudi Arabia, 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 Glauber Dynamics for a Spin-1 Metamagnetic Ising System with Bilinear and Biquadratic Interactions, Attendee, İstanbul, Turkey, 2009

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

The Critical Behavior of the Mixed Ferrimagnetic Ternary Alloy on the Bethe Lattice, 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

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

Karışık Manyetik Sistemlerin Kinetik Faz Diyagramları, 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

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

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

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

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

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

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 Dipole and Quadrupole Phase Transitions in the Kinetic Spin-3/2 Model, Attendee, İstanbul, 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 Transition in the Kinetic Spin-1 Model, 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

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

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

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

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

The Microhardness of the Rapidly Solidified Al-Ni-Cu-Si Alloy, 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

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

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

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

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

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

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

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

Modifiye Pötle – Kararsız Modelinin Dinamik Davranışı, Attendee, Isparta, Turkey, 2002

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

Hardness Evaluation of Al-12Si-0.5Sb Melt-Spun Ribbons, 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

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

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

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

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

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

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

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

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

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

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

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

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

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

İstatistiksel Fizik Günleri, Session Moderator, 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 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

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

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

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

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

6. İstatistiksel Fizik Günleri, Invited Speaker, 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

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

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

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

Influences of Heat Treatment of Structure and Properties of Hypereutectic Al-Si Alloy, İstanbul Teknik Üniversitesi

Beşinci İstatistik Fizik Günleri, Attendee, İstanbul, 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

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

Application of the Kinoid-Cohen Method to Binary Gas-Liquid System, İstanbul Teknik Üniversitesi Dördüncü İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1997

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

3. İstatistiksel Fizik Günleri, Invited Speaker, İstanbul, Turkey, 1996

Dynamic Behavior of a Spin-1 Ising Model. I. Relaxation of Order Parameters and the 'Flatness' Property of Metastable States, İstanbul Teknik Üniversitesi Üçüncü İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1996

İstatistiksel Fizik Günleri, Session Moderator, İstanbul, Turkey, 1996

Polimer Karışım Sistemlerinin Kritik Davranışının İncelenmesi İçin Geliştirilen Yeni Bir Model, Türk Fizik Derneği, T.F.D. 15. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 150, Attendee, Antalya, Turkey, 1995

Melt-Spinning Metoduyla Hızlı Katılaştırılmış Al-Ni Alaşımının Yapı ve Mikrosertlik Özelliklerinin İncelenmesi, Türk Fizik Derneği, T.F.D. 15. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 139, Attendee, Antalya, Turkey, 1995

Stable, Metastable and Unstable Solutions of a Spin-1 Ising System in the Presence of Magnetic Fields Due to the Dipole and Quadrupole Moments, İstanbul Teknik Üniversitesi İkinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1995

The Model for Describing the Critical Behaviour of Polymer Mixture Solutions, İstanbul Teknik Üniversitesi İkinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1995

Critical Lines and Phase Equilibria in Polymer Mixture Solutions, İstanbul Teknik Üniversitesi Üçüncü İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1995

Equilibrium Properties of the Spin-1 Ising System With Bilinear, Biquadratic and Odd Interactions, İstanbul Teknik Üniversitesi İkinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1995

A Theory of Melting of Molecular Crystals . The Complete Pictures of Transition Temperatures, İstanbul Teknik Üniversitesi İkinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1995

The Spin-1 Ising Model on the Body-Centred Cubic Lattice Using the Pair Approximation, İstanbul Teknik Üniversitesi Birinci İstatistik Fizik Günleri, Attendee, İstanbul, Turkey, 1994

1. İstatistik Fizik Günleri, Invited Speaker, İstanbul, Turkey, 1994

Closed Loops in Phase Diagrams, Nato Advanced Study Institute on Supercritical Fluids-Fundamentals for Applications, Attendee, Boston, United States Of America, 1994

Frontiers in Theoretical Physics, Invited Speaker, Edirne, Turkey, 1993

A Study of spin-1 Ising Model in the Presence of the Magnetic Fields Due to the Dipole and Quadropole Moments, Uluslararası Fizik ve Uygulamalı Matematik Merkezi, Attendee, Edirne, Turkey, 1993

Hızlı Katılaştırılmış Al-Si Alaşımının Yapı ve Mikrosertlik Özelliklerinin İncelenmesi, Türk Fizik Derneği, T.F.D. 14. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 87, Attendee, Lefkoşe-Kıbrıs, Turkey, 1993

Hızlı Katılaştırılmış Al-Mg Alaşımının Yapı ve Mikrosertlik Özelliklerinin İncelenmesi, Türk Fizik Derneği, T.F.D. 14. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 69, Attendee, Lefkoşe-Kıbrıs, Turkey, 1993

A Model for the Thermodynamic Properties for the Melting and Solid-Solid Transitions of the Molecular Crystals, İstatistik Fizikteki Son Gelişmeler adlı Yaz Okulu, Attendee, İstanbul, Turkey, 1993

Closed Loops in Phase Diagrams, Nato Advanced Study Institute on Supercritical Fluids-Fundamentals for Applications, Attendee, Antalya, Turkey, 1993

Moleküler Kristallerin Erime Teorisi. II. Faz Diyagramları, Türk Fizik Derneği, T.F.D. 13. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 113, Attendee, Eskişehir, Turkey, 1992

Moleküler Kristallerin Erime Teorisi. I. Teori ve Erimenin Termodinamik Özellikleri, Türk Fizik Derneği, T.F.D. 13. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 112, Attendee, Eskişehir, Turkey, 1992

Stable, Metastable and Unstable Solutions of Spin-1 Ising System in the Presence of an External Magnetic Field, 17 th International Nathiagali, Summer College, Attendee, Nathiagali, Pakistan, 1992

Analysis of Critical Lines of the Tompa Model for Binary Gas-liquid Mixture, 2 nd International Conference of

Supercritical Fluids, Attendee, Boston, United States Of America, 1991

Moleküler Kristallerin Erime Teorisi. I. Erimenin Termodinamik Özelliklerinin İncelenmesi, Türk Fizik Derneği, T.F.D. 12. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 74, Attendee, İzmir, Turkey, 1990

Tompa Modeliyle Sıkıştırılabilir İkili Polimer Çözeltilerin Kritik Çizgilerinin İncelenmesi, Türk Fizik Derneği, T.F.D. 12. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 48, Attendee, İzmir, Turkey, 1990

Moleküler ve Sıvı Kristallerin Erimesinin Pople Karasz Modeli ile İncelenmesi, Türk Fizik Derneği, T.F.D. 11. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 91, Attendee, Ankara, Turkey, 1989

Spin-1 Ising Sisteminin Kararlı, Yarıkararlı ve Kararsız Çözümlerinin Elde Edilişi, Türk Fizik Derneği, T.F.D. 11. Ulusal Fizik Kongresi Program ve Bildiri Özetleri, sayfa 91, Attendee, Ankara, Turkey, 1989

The Critical Lines of the van der Waals Equation for Binary Mixtures Around the van Laar Point, The Baltimore Meeting of American Physical Society, Baltimore, Md, U.S.A., Attendee, Baltimore, United States Of America, 1989

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