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Publons / Web Of Science ResearcherID: AAI-6732-2021

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Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Fizik Bölümü, Türkiye 2005 - 2010

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Fizik Bölümü, Türkiye 2001 - 2004

Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Fizik Bölümü, Türkiye 1995 - 1999

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2016 - Devam Ediyor

Araştırma Görevlisi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2002 - 2016

Verdiği Dersler

FZK 1085 TEMEL FİZİK (ZİRAAT FAK. BİTKİ KORUMA), Lisans, 2017 - 2018, 2016 - 2017

FZK 1085 FİZİK (ZİRAAT FAK.) (ZOOTEKNİ), Lisans, 2017 - 2018, 2016 - 2017

FZK 1072 Temel Fizik II Lab. (Müh. Fak. Bilgisayar Müh.), Lisans, 2017 - 2018

FZK1085Fizik (Ziraat Fak.) (Tarla Bitkileri), Lisans, 2016 - 2017

FZK 1076 Fizik (Biyoloji), Lisans, 2016 - 2017

FZK 1072 Fizik (Müh. Fak. Çevre Müh.), Lisans, 2016 - 2017

FZK 1085 Fizik (Ziraat Fak. Toprak Bil.ve Bitki Beslenme), Lisans, 2016 - 2017

FZK 1085 Fizik Lab.(Biyoloji), Lisans, 2016 - 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Intermolecular effects of fluorocarbons on MC800 asphaltene and their characterization**
Kirimli H., Ovalioglu H., Akay C.
Acta Physica Polonica A, cilt.131, sa.3, ss.336-338, 2017 (SCI-Expanded)
- II. **Determining the interaction and characterization of asphaltene in alkylbenzene solvents using nuclear-electron double resonance**
Engin Kırımlı H.
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- III. **Intermolecular magnetic spin-spin interaction in asphaltene suspensions at 1.53 mT**
Ovalioglu H., Kirimli H., Akay C.
Acta Physica Polonica A, cilt.129, sa.4, ss.806-809, 2016 (SCI-Expanded)
- IV. **F Dynamic Nuclear Polarization and SEM in Suspensions Consisting of Fluorobenzene Derivatives and Asphaltene Extracted from MC-800 Liquid Asphalt**
Engin Kırımlı H., Ovalioğlu H.
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- V. **Glass Forming Ability and Magnetic Properties of Fe₃₆Ni₃₆B_{19.2}Si_{4.8}Nb_{4-x}M_x (M = Cu, Zr, Ti, Y, Pt) Bulk Glassy Alloys Fabricated by Suction Casting**
Engin Kırımlı H., Sarlar K., Konuk A. O., Duman N., Akdeniz M. V., Küçük İ.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.26, sa.5, ss.1683-1685, 2013 (SCI-Expanded)
- VI. **The effect of sample age on dynamic nuclear polarization parameters in asphalt suspensions**
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Energy Sources, Part A: Recovery, Utilization and Environmental Effects, cilt.33, sa.7, ss.604-611, 2011 (SCI-Expanded)
- VII. **A low field proton-electron double resonance study for paramagnetic solutions**
ENGİN KIRIMLI H., PEKSÖZ A.
MOLECULAR PHYSICS, cilt.109, sa.3, ss.337-350, 2011 (SCI-Expanded)
- VIII. **Dynamic nuclear polarization in highly fluorinated solutions**
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Journal of Dispersion Science and Technology, cilt.31, sa.3, ss.332-337, 2010 (SCI-Expanded)
- IX. **Intermolecular Spin-Spin Coupling in Highly Fluorinated Solutions of Galvinoxyl Free Radical**
OVALIOĞLU H., PEKSÖZ A., ENGİN KIRIMLI H., Yalciner A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, cilt.65, sa.3, ss.254-262, 2010 (SCI-Expanded)
- X. **Dynamic nuclear polarization in suspensions consisting of pure and mixed chlorobenzene and pyridine and asphaltene extracted from asphalt cement with penetration grad 60**
Ersozlu N. U., PEKSÖZ A., Ovalioglu H., Kirimh H., Cimenoglu M. A., Yalciner A.
Journal of Dispersion Science and Technology, cilt.29, sa.6, ss.899-904, 2008 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **NMR Spectroscopy in the Earths Magnetic Field**
Akay C., Engin Kırımlı H.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, cilt.12, sa.2, ss.428-434, 2023 (Hakemli Dergi)
- II. **Overhauser Dynamic Nuclear Polarization Parameters of a Nitroxide Radical in Liquid**
Engin Kırımlı H.
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- III. **Year-Dependent Change of DNP Parameters in p-Difluorobenzene Suspension with Asphaltene**
Engin Kırımlı H.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, cilt.10, sa.2, ss.370-374, 2021 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **DYNAMIC NUCLEAR POLARIZATION PARAMETERS OF NITROXIDE RADICAL WITH 4-FLUOROBENZYLAMINE**
Engin Kırımlı H.
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- II. **Atom ve Molekül Fiziği laboratuvarı Deney Kılavuzu**
PEKSÖZ A., OVALIOĞLU H., ENGİN KIRIMLI H.
Uludağ Üniversitesi Basımevi Müdürlüğü, Bursa, 2008

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **IN LIQUID-STATE DYNAMIC NUCLEAR POLARIZATION USING NITROXIDE RADICAL**
Engin Kırımlı H.
4. INTERNATIONAL 19 MAY INNOVATIVE SCIENTIFIC APPROACHES CONGRESS, Samsun, Türkiye, 21 - 22 Aralık 2020, ss.6-7
- II. **YEAR-DEPENDENT CHANGE OF DNP PARAMETERS IN p-DIFLUOROBENZENE SUSPENSION WITH ASPHALTENE**
ENGİN KIRIMLI H.
International Marmara Sciences Congress IMASCON 2020 - Autumn, 4 - 05 Aralık 2020
- III. **OVERHAUSER-DNP AND EPR STUDIES AT THE NMR SPECTROMETER**
Engin Kırımlı H.
II. ULUSLARARASI 29 EKİM BİLİMSEL ARAŞTIRMALAR SEMPOZYUMU, Ankara, Türkiye, 29 - 31 Ekim 2020, ss.123-124
- IV. **A STUDY ON OVERHAUSER DYNAMIC NUCLEAR POLARIZATION ENHANCEMENTS IN SOLUTIONS INCLUDING FREE RADICAL**
ENGİN KIRIMLI H.
ADIM Fizik Günleri VIII, 12 - 15 Eylül 2019
- V. **Fluorocarbons Effects on MC800 Asphaltene and Their Characterization**
ENGİN KIRIMLI H., OVALIOĞLU H.
6th International Advances in Applied Physics and Materials Science Congress Exhibition, İstanbul, Türkiye, 1 - 03 Haziran 2016
- VI. **Intermolecular Magnetic Spin Spin Interaction in Asphaltene Suspensions at 1 53 mT**
OVALIOĞLU H., ENGİN KIRIMLI H.
5th International Advances in Applied Physics and Materials Science Congress Exhibition, 16 - 19 Nisan 2015
- VII. **¹H Dynamic Nuclear Polarization and EPR Spectra in Solutions of Tempo FreeRadical at 1 53 mT**
ENGİN KIRIMLI H., OVALIOĞLU H.
4th International Advances in Applied Physics and Materials Science Congress Exhibition, 24 - 27 Nisan 2014
- VIII. **Elektron Spin Rezonans (ESR) Spektroskopi ve Arkeometri Laboratuvarı**
KÜÇÜK N., ENGİN KIRIMLI H., BAŞKAYA H. S., ŞAHİN M., KÜÇÜK İ., ŞAHİN D.
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- IX. **¹H DNP in solutions 4 amino tempo radical at1.53mT**
OVALIOĞLU H., ENGİN KIRIMLI H.
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- X. **Dynamic Nuclear Polarization Parameters in Suspensions Consisting of Fluorocarbons and**

Asphaltene

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- XI. **1H AND 19F DYNAMIC NUCLEAR POLARIZATION STUDIES IN COLLOIDAL ASPHALTENE SUSPENSIONS**
ENGİN KIRIMLI H.
29th International Physical Congress, 5 - 08 Eylül 2012
- XII. **Effect of MC 800 Liquid Asphalt on the Mechanical and Magnetic Properties of Fe₃₆Ni₃₆B₁₉ 2Si₄ 8Nb₄ xMx M Cu Zr Ti Y Pt Bulk Glassy Alloys Fabricated**
ENGİN KIRIMLI H., ŞARLAR K., KÜÇÜK İ.
29th International Physical Congress, 5 - 08 Eylül 2012
- XIII. **Glass Forming Ability and Magnetic Properties of Fe₃₆Ni₃₆B₁₉.2Si₄.8Nb₄-xMx (M=Cu, Zr, Ti, Y, Pt) Bulk Glassy Alloys Fabricated by Suction Casting**
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3rd INTERNATIONAL CONFERENCE ON SUPERCONDUCTIVITY AND MAGNETISM – ICSM2012, İstanbul, Türkiye, 29 Nisan - 04 Mayıs 2012
- XIV. **Effect of Ti Substitution for Nb on Glass Forming Ability, Magnetic Properties and Thermal Characteristics of Fe-Ni Based Bulk Metallic Glasses Produced by Suction Casting**
Konuk A. O., ŞARLAR K., ENGİN KIRIMLI H., KÜÇÜK N., KÜÇÜK İ.
28th International Physical Congress, 6 - 09 Eylül 2011
- XV. **ROLE OF Cu IN GLASS FORMATION OF Fe-Ni BASED BULK METALLIC GLASSES**
ENGİN KIRIMLI H., Konuk A. O., ŞARLAR K., KÜÇÜK N., KÜÇÜK İ.
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- XVI. **Structure, Thermal Stability and Magnetic Properties of Pt-Doped Fe₃₆Ni₃₆B₁₉.2Si₄.8NB₄-xPtx (x=0,1,2,3 and 4) Bulk Metallic Glasses**
ŞARLAR K., Konuk A. O., ENGİN KIRIMLI H., KÜÇÜK N., KÜÇÜK İ.
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- XVII. **Intermolecular Spin-Spin Coupling in Highly Fluorinated Solutions Of Galvinoxyl Free Radical**
OVALIOĞLU H., PEKSÖZ A., Akay K. S., KAYA Y., ENGİN KIRIMLI H., Yalçiner A.
26th International Physical Congress, 24 - 27 Eylül 2009
- XVIII. **ASFALT SÜSPANSİYONLARINDA ÖRNEK YAŞININDINAMİK NÜKLEER POLARİZASYON PARAMETRELERİNE ETKİSİ**
ENGİN H., Çimenoglu M. A., Yalçiner A.
TFD 22. Türk Fizik Kongresi, Türkiye, 14 - 17 Eylül 2004

Metrikler

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Atıf (Scopus): 35

H-İndeks (WoS): 5

H-İndeks (Scopus): 4