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Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (Dr), Türkiye 1999 - 2008

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, Türkiye 1996 - 1998

Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, Türkiye 1990 - 1995

Yabancı Diller

İngilizce, A2 Temel

Yaptığı Tezler

Doktora, Flüorokarbonlarda EPR Spektrumları, Spin-Örgü Durulma Zamanları ve UV Spektrumlarının İncelenmesi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2008

Yüksek Lisans, Proton ve Fluor Spini İçeren Bazı Organik Moleküllerde NMR Aşırı İnce Yapısının Bilgisayar Yardımıyla Elde Edilmesi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 1998

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Doç. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2014 - Devam Ediyor

Akademik İdari Deneyim

MYO Müdürü, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2021 - Devam Ediyor

Dekan Yardımcısı, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2015 - 2017

Yönetilen Tezler

OVALIOĞLU H., Manyetik parçacık görüntüleme sistemleri, Yüksek Lisans, E.Uzak(Öğrenci), 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Application of nuclear magnetic resonance/magnetic resonance imaging techniques to estimate proton relaxation parameters in various solvent at Earth field**
OVALIOĞLU H.
Emerging Materials Research, cilt.11, sa.3, ss.303-312, 2022 (SCI-Expanded)
- II. **Effect of sample age of fluorocarbons on MC800 asphaltene on dynamic nuclear polarization parameters**
Huseyin H., Ovalioglu O.
INDIAN JOURNAL OF CHEMICAL TECHNOLOGY, cilt.29, sa.2, ss.195-200, 2022 (SCI-Expanded)
- III. **Sample age effect on parameters of dynamic nuclear polarization in certain difluorobenzen isomers/MC800 asphaltene suspensions**
OVALIOĞLU H.
OPEN CHEMISTRY, cilt.20, sa.1, ss.97-104, 2022 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **F Dynamic Nuclear Polarization and SEM in Suspensions Consisting of Fluorobenzene Derivatives and Asphaltene Extracted from MC-800 Liquid Asphalt**
Engin Kirimli H., Ovalioğlu H.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, cilt.35, sa.2, ss.255-264, 2014 (SCI-Expanded)
- VII. **The effect of sample age and neutron radiation to dynamic nuclear polarization parameters in some asphaltene suspensions**
Ovalioglu H.
Journal of Dispersion Science and Technology, cilt.32, sa.10, ss.1470-1476, 2011 (SCI-Expanded)
- VIII. **The effect of sample age on dynamic nuclear polarization parameters in asphalt suspensions**
Kirimli H., Peksoz A., Ovalioglu H., Yalciner A.
Energy Sources, Part A: Recovery, Utilization and Environmental Effects, cilt.33, sa.7, ss.604-611, 2011 (SCI-Expanded)
- IX. **Analytical information on the asphaltenes from a few standard characterization techniques**
Peksoz A., Akay S. K., Kaya Y., Ovalioglu H., Kaynak G., Yalciner A.
Energy Sources, Part A: Recovery, Utilization and Environmental Effects, cilt.33, sa.15, ss.1474-1481, 2011 (SCI-Expanded)
- X. **Dynamic nuclear polarization in highly fluorinated solutions**
Ovalioglu H., PEKSÖZ A., ENGİN KIRIMLI H., Yalciner A.
Journal of Dispersion Science and Technology, cilt.31, sa.3, ss.332-337, 2010 (SCI-Expanded)
- XI. **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)
- XII. **Computational modeling of magnetic properties and glass forming ability of bulk amorphous materials**
Kabaer M., Ovalioglu H., Kucuk I.
Acta Physica Polonica A, cilt.118, sa.5, ss.827-828, 2010 (SCI-Expanded)

- XIII. **Magnetic properties of nano-crystalline barium ferrite synthesized by different synthesis route**
Ovalioğlu H., Sozeri H., Kabaer M., Kucuk I.
Acta Physica Polonica A, cilt.118, sa.5, ss.1020-1021, 2010 (SCI-Expanded)
- XIV. **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., Ovalioğlu 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. **Simulation of NMR Hyperfine Structure Constant for AB₂, A₂B₂ and A₂B₃ Systems**
OVALIOĞLU H.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 11(1): 200-211, 2021 Journal of the Institute of Science and Technology, 11(1): 200-211, 2021, cilt.11, sa.1, ss.200-211, 2020 (Hakemli Dergi)
- II. **Synthesis and Characterization of Barium Ferrite Containing Magnetic Affinity Microbeads and Isotherm Analysis of Cr(VI) Ions Adsorption from Aqueous Solutions**
KARA A., Demirbel E., SÖZERİ H., KÜÇÜK İ., OVALIOĞLU H.
Hacettepe Journal of Biology and Chemistry, cilt.42, sa.3, ss.299-312, 2014 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **CHAPTER 6 : THE EFFECT OF SAMPLE AGE OF N-METHYL-BİSTRİFLUOROACETAMİDE IN GALVİNOXYL RADICAL ON DYNAMIC NUCLEAR POLARIZATION PARAMETERS**
OVALIOĞLU H.
NATURAL SCIENCES: METHODS AND APPLICATIONS, Dr. Seda CETİNDERE, Editör, iksad Publishing House, Ankara, ss.133-148, 2021
- II. **CHAPTER 5 : THE EFFECT OF SAMPLE AGE OF METADİFLUOROBENZENE IN MC-800 ASPHALTENE SUSPENSION ON DYNAMIC NUCLEAR POLARIZATION PARAMETERS**
OVALIOĞLU H.
NATURAL SCIENCES: METHODS AND APPLICATIONS, Dr. Seda CETİNDERE, Editör, iksad Publishing House, Ankara, ss.115-132, 2021
- III. **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. **DETERMINATION THEORETICAL SPECTRA BY COMPUTER SIMULATION FOR AB₂ SYSTEM**
OVALIOĞLU H.
II. ULUSLARARASI 29 EKİM BİLİMSEL ARAŞTIRMALAR SEMPOZYUMU 29-31 Ekim 2020 ANKARA, Ankara, Türkiye, 29 Ekim 2020, ss.125-126
- II. **EFFECT OF SAMPLE AGE OF ORTO 1,2 DİFLUOROBENZENE IN MC-800 ASPHALTENE SUSPENSION ON DYNAMIC NUCLEAR POLARIZATION PARAMETERS**
OVALIOĞLU H.
CUKUROVA 5th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE October 9-11,2020 / Adana, TURKEY, Adana, Türkiye, 09 Ekim 2020, ss.151-152
- III. **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

- IV. **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
- V. **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
- VI. **1H DNP in solutions 4 amino tempo radical at1.53mT**
OVALIOĞLU H., ENGİN KIRIMLI H.
29th International Physical Congress, 5 - 08 Eylül 2012
- VII. **Dynamic Nuclear Polarization Parameters in Suspensions Consisting of Fluorocarbons and Asphaltene**
OVALIOĞLU H., ENGİN KIRIMLI H.
29th International Physical Congress, 5 - 08 Eylül 2012
- VIII. **Dynamic Nuclear Polarization Parameters in Suspension Consisting of Fluorocarbons and Asphaltene**
OVALIOĞLU H., ENGİN KIRIMLI H.
29th International Physical Congress, 5 - 08 Eylül 2012
- IX. **Intermolecular Spin-Spin Coupling in Highly Fluorinated Solutions Of Galvinoxyl Free Radical**
OVALIOĞLU H., PEKSÖZ A., Akay K. S., KAYA Y., ENGİN KIRIMLI H., Yalçın A.
26th International Physical Congress, 24 - 27 Eylül 2009
- X. **Zayıf Alan Çift RezonansNMR Spektrometresi için Ortalama Bilgisayarı**
AKAY C., Yalçın A., OVALIOĞLU H.
I. Kızırmak Uluslararası Fen Bilimleri Kongresi, Kırıkkale, Türkiye, 20 Mayıs - 22 Ekim 1998
- XI. **B_1998 Proton ve Fluor içeren Bazı Organik Moleküllerin NMR Aşırı İnce Yapısının Bilgisayar Yardımıyla İncelenmesi 2**
Yalçın A., OVALIOĞLU H., AKAY C.
II. Kızırmak Uluslararası Fen Bilimleri Kongresi, Kırıkkale, Türkiye, 20 Mayıs - 22 Ekim 1998
- XII. **Dynamic Nuclear Polarization in Suspensions of Liquid Asphalts in Weak Magnetic Field**
Yalçın A., Çimenoğlu M. A., AKAY C., OVALIOĞLU H.
LAMP-97 International Symposium on Lasers, Atomic and Molecular Physics, İstanbul, Türkiye, 16 - 20 Eylül 1997

Metrikler

Yayın: 32

Atıf (WoS): 43

Atıf (Scopus): 49

H-İndeks (WoS): 5

H-İndeks (Scopus): 5

Akademi Dışı Deneyim

Uludağ Üniversitesi