

Prof.Dr. HÜSEYİN OVALIOĞLU

Kişisel Bilgiler

İş Telefonu: [+90 0224 294 1691](tel:+9002242941691)

E-posta: ovalio@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/ovalio>

Uluslararası Araştırmacı ID'leri

ScholarID: Ys2aKIoAAAAJ

ORCID: 0000-0002-7224-7526

ScopusID: 24460278400

Yoksis Araştırmacı ID: 157808

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

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Sample age effect on parameters of dynamic nuclear polarization in certain difluorobenzen isomers/MC800 asphaltene suspensions**
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- II. **Intermolecular effects of fluorocarbons on MC800 asphaltene and their characterization**
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- III. **Intermolecular magnetic spin-spin interaction in asphaltene suspensions at 1.53 mT**
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- IV. **F Dynamic Nuclear Polarization and SEM in Suspensions Consisting of Fluorobenzene Derivatives and Asphaltene Extracted from MC-800 Liquid Asphalt**
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- V. **The effect of sample age and neutron radiation to dynamic nuclear polarization parameters in some asphaltene suspensions**
Ovalioglu H.
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- VI. **Analytical information on the asphaltenes from a few standard characterization techniques**
Peksoz A., Akay S. K., Kaya Y., Ovalioglu H., Kaynak G., Yalciner A.
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- VIII. **Intermolecular Spin-Spin Coupling in Highly Fluorinated Solutions of Galvinoxyl Free Radical**
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- IX. **Dynamic nuclear polarization in highly fluorinated solutions**
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- X. **Magnetic properties of nano-crystalline barium ferrite synthesized by different synthesis route**
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- XI. **Computational modeling of magnetic properties and glass forming ability of bulk amorphous materials**
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- XII. **Dynamic nuclear polarization in suspensions consisting of pure and mixed chlorobenzene and pyridine and asphaltene extracted from asphalt cement with penetration grad 60**
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Diğer Dergilerde Yayınlanan Makaleler

- I. **Application of nuclear magnetic resonance/magnetic resonance imaging techniques to estimate proton relaxation parameters in various solvent at Earth field**
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- II. **Simulation of NMR Hyperfine Structure Constant for AB₂, A₂B₂ and A₂B₃ Systems**
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- III. **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.
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Kitap & Kitap Bölümleri

- I. **CHAPTER 6 : THE EFFECT OF SAMPLE AGE OF N-METHYL-BİSTRİFLUOROACETAMİDE IN GALVINOXYL RADICAL ON DYNAMIC NUCLEAR POLARIZATION PARAMETERS**
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- II. **CHAPTER 5 : THE EFFECT OF SAMPLE AGE OF METADİFLUOROBENZENE IN MC-800 ASPHALTENE SUSPENSION ON DYNAMIC NUCLEAR POLARIZATION PARAMETERS**
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- III. **Atom ve Molekül Fiziği laboratuvarı Deney Kılavuzu**
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **DETERMINATION THEORETICAL SPECTRA BY COMPUTER SIMULATION FOR AB₂ SYSTEM**
OVALIOĞLU H.
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- II. **EFFECT OF SAMPLE AGE OF ORTO 1,2 DİFLUOROBENZENE IN MC-800 ASPHALTENE SUSPENSION ON DYNAMIC NUCLEAR POLARIZATION PARAMETERS**
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- III. **Fluorocarbons Effects on MC800 Asphaltene and Their Characterization**
ENGİN KIRIMLI H., OVALIOĞLU H.
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- IV. **Intermolecular Magnetic Spin Spin Interaction in Asphaltene Suspensions at 1 53 mT**
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- V. **1H Dynamic Nuclear Polarization and EPR Spectra in Solutions of Tempo FreeRadical at 1 53 mT**
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- X. **Zayıf Alan Çift RezonansNMR Spektrometresi için Ortalama Bilgisayarı**
AKAY C., Yalçın A., OVALIOĞLU H.
II. Kızılırmak 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**
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- XII. **Dynamic Nuclear Polarization in Suspensions of Liquid Asphalts in Weak Magnetic Field**
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Metrikler

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Atıf (Scopus): 47

H-İndeks (WoS): 5

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