

Prof. BİROL ENGİN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: O-7329-2019

ScopusID: 6603580328

Yoksis Researcher ID: 13183

Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), Turkey 1990 - 1996

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), Turkey 1987 - 1990

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 1982 - 1987

Dissertations

Doctorate, Doğal kalsit minerallerinin termoluminesans ve ser yöntemleriyle incelenmesi ve tarihlenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), 1996

Postgraduate, Benzen klatratlarında ışınlama sonucu oluşan serbest radikallerin ESR yöntemiyle incelenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), 1990

Research Areas

Physics, Atomic and Molecular Physics, Natural Sciences

Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2013 - Continues

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2011 - 2013

Academic and Administrative Experience

Head of Department, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2016 - 2019

Head of Department, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2013 - 2016

Fakülte Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2011 - 2013

Head of Department, Dokuz Eylul University, Fen Fakültesi, Fizik Bölümü, 2011 - 2013

Courses

Ph.D. Thesis (Tez), Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Fizik I, Undergraduate, 2022 - 2023
Thesis (Tez), Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020
FİZİK II, Undergraduate, 2021 - 2022
Ph.D. Research (Uzmanlık), Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
FİZİK II, Undergraduate, 2021 - 2022
PHY Research (Uzmanlık), Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020
FİZİK I, Undergraduate, 2022 - 2023
FİZİK I, Undergraduate, 2021 - 2022
FİZİK I, Undergraduate, 2021 - 2022
FİZİK II, Undergraduate, 2019 - 2020
FİZİK I, Undergraduate, 2019 - 2020
Fiziksel Tekniklerle Tarihlendirme, Undergraduate, 2019 - 2020
FİZİK I, Undergraduate, 2013 - 2014
FİZİK II, Undergraduate, 2013 - 2014
M.SC. UZMANLIK ALANI DERSİ, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
DİPLOMA ÇALIŞMASI, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
ATOM VE MOLEKÜL FİZİĞİ, Undergraduate, 2013 - 2014
FİZİK LABORATUVARI II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
NÜKLEER FİZİK, Undergraduate, 2010 - 2011

Advising Theses

ENGİN B., Investigation of spectroscopic and dosimetric properties of some irradiated food and paper samples by ESR technique, Doctorate, U.PAKSU(Student), 2020
ENGİN B., Dating of Gediz delta deposits by electron spin resonance (ESR) techniques, Postgraduate, H.AYDIN(Student), 2015
ENGİN B., The investigation of heat-induced paramagnetic centers on rice pudding surface by electron spin resonance (ESR) technique, Postgraduate, H.AYDIN(Student), 2015
ENGİN B., Investigation of gamma irradiated linden samples by electron spin resonance (ESR) and thermoluminescence (TL) techniques, Postgraduate, U.PAKSU(Student), 2013
ENGİN B., Dating of limnic gastropoda shells with electron spin resonance (ESR) technique, Postgraduate, K.EREN(Student), 2012

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, May, 2022
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, March, 2022
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, August, 2019
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, October, 2018
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, February, 2018
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, January, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, December, 2017
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, April, 2017
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, January, 2017
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, October, 2015

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, October, 2015

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, October, 2015

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, August, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, January, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, July, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Paramagnetic characterization of fossil mollusc shells at eastern part of the old Konya lake: its importance for EPR dating**
Ekici G., Sayin U., Isik M., Kapan S., Demir A., Aydın Karaaslan H., Delikan A., Biyik R., Orhan H., ENGİN B., et al.
Radiation protection dosimetry, vol.199, no.14, pp.1632-1638, 2023 (SCI-Expanded)
- II. **Micropaleontological findings and absolute ages mark the termination of the Last Glacial Maximum in the Eastern Mediterranean Region: New electron spin resonance data from Gediz Delta (Western Turkey)**
BENLİ E. G., Aslin H., İŞİNTEK İ., ENGİN B., Şengöçmen-Geçkin B.
Turkish Journal of Earth Sciences, vol.32, no.4, pp.520-540, 2023 (SCI-Expanded)
- III. **Electron spin resonance (ESR) study on gamma irradiated some modern paper samples**
Paksu U., ENGİN B.
Radiation Measurements, vol.157, 2022 (SCI-Expanded)
- IV. **Electron spin resonance (ESR) spectroscopy study of gamma-irradiated dried white mulberry (Morus Alba L.) fruits**
Paksu U., ENGİN B.
Radiation Physics and Chemistry, vol.197, 2022 (SCI-Expanded)
- V. **ESR spectroscopy study of radicals induced by gamma radiation in oleaster (Elaeagnus Angustifolia L.) fruits**
Paksu U., Engin B., Sayin U.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.137, no.8, 2022 (SCI-Expanded)
- VI. **ESR dosimetric properties of gamma irradiated different origin eyeglass samples**
Karaaslan H., ENGİN B.
APPLIED RADIATION AND ISOTOPES, vol.178, 2021 (SCI-Expanded)
- VII. **Late Quaternary paleoclimatic and paleoenvironmental changes in the Konya Closed Basin (Konya, Turkey) recorded by geochemical proxies from lacustrine sediments**
Orhan H., Delikan A., Demir A., KAPAN ÜRÜN S., Olgun K., ÖZMEN A., SAYIN Ü., Ekici G., Aydın H., ENGİN B., et al.
ARABIAN JOURNAL OF GEOSCIENCES, vol.14, no.9, 2021 (SCI-Expanded)
- VIII. **Production of Metal Oxide Containing Antibacterial Coated Textile Material and Investigation of the Mechanism of Action**
Gedik G., AKŞİT A., ENGİN B., Paksu U.
FIBERS AND POLYMERS, vol.19, no.12, pp.2548-2563, 2018 (SCI-Expanded)
- IX. **Effect of particle size on the thermoluminescence dosimetric properties of household salt**
Yuce U. R., ENGİN B.
RADIATION MEASUREMENTS, vol.102, pp.1-9, 2017 (SCI-Expanded)
- X. **Dosimetric and kinetic characteristics of watch glass sample**
Aydas C., Yuce U. R., ENGİN B., Polymeris G. S.
RADIATION MEASUREMENTS, vol.85, pp.78-87, 2016 (SCI-Expanded)
- XI. **Dose estimation, kinetics and dating of fossil marine mollusc shells from northwestern part of Turkey**
Aydas C., ENGİN B., KAPAN ÜRÜN S., KOMUT T., Aydın T., Paksu U.
APPLIED RADIATION AND ISOTOPES, vol.105, pp.72-79, 2015 (SCI-Expanded)

- XII. **ESR and TL investigations on gamma irradiated linden (*Tilia vulgaris*)**
Paksu U., Aydas C., Yuce U. R., Aydin T., POLAT M., ENGİN B.
RADIATION AND ENVIRONMENTAL BIOPHYSICS, vol.52, no.2, pp.255-267, 2013 (SCI-Expanded)
- XIII. **The use of ESR spectroscopy for the identification and dose assessment of irradiated pink shrimp (*Parapenaeus longirostris*) from Turkey**
Aydas C., Cam S. T., ENGİN B., Aydin T., POLAT M.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.168, no.3, pp.212-223, 2013 (SCI-Expanded)
- XIV. **ESR and TL studies of irradiated Anatolian laurel leaf (*Laurus nobilis* L.)**
Cam S. T., Aydas C., ENGİN B., Yuce U. R., Aydin T., POLAT M.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.167, no.6, pp.410-420, 2012 (SCI-Expanded)
- XV. **Detection of gamma irradiated fig seeds by analysing electron spin resonance**
ENGİN B., Aydas C., POLAT M.
FOOD CHEMISTRY, vol.126, no.4, pp.1877-1882, 2011 (SCI-Expanded)
- XVI. **Radiation-induced signals of gypsum crystals analysed by ESR and TL techniques applied to dating**
Aydas C., ENGİN B., Aydin T.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.269, no.4, pp.417-424, 2011 (SCI-Expanded)
- XVII. **ESR dating of calcrete nodules from Bala, Ankara (Turkey): Preliminary results**
Kucukuysal C., ENGİN B., GÜNAL TÜRKMENOĞLU A., Aydas C.
APPLIED RADIATION AND ISOTOPES, vol.69, no.2, pp.492-499, 2011 (SCI-Expanded)
- XVIII. **Identification of irradiated sage tea (*Salvia officinalis* L.) by ESR spectroscopy**
Cam S. T., ENGİN B.
RADIATION PHYSICS AND CHEMISTRY, vol.79, no.4, pp.540-544, 2010 (SCI-Expanded)
- XIX. **Study of the thermoluminescence dosimetric properties of window glass**
ENGİN B., Aydas C., Demirtas H.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.165, no.1, pp.54-64, 2010 (SCI-Expanded)
- XX. **ESR dating of stalagmite from Kelolan cave in the southwestern part of Turkey**
ENGİN B., Aydas C., ÖZKUL M., Zeyrek C. T., Buyum M., GÜL A.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.165, no.12, pp.944-957, 2010 (SCI-Expanded)
- XXI. **The use of ESR technique for assessment of heating temperatures of archaeological lentil samples**
Aydas C., ENGİN B., OYBAK DÖNMEZ E., Belli O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.75, no.1, pp.466-473, 2010 (SCI-Expanded)
- XXII. **Electron spin resonance study of gamma-irradiated Anatolian chickpea (*Cicer arietinum* L.)**
Aydas C., ENGİN B., POLAT M., Aydin T.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.163, no.1, pp.7-17, 2008 (SCI-Expanded)
- XXIII. **Thermoluminescence parameters and kinetics of irradiated inorganic dust collected from black peppers**
ENGİN B.
FOOD CONTROL, vol.18, no.3, pp.243-250, 2007 (SCI-Expanded)
- XXIV. **Temperature effects on egg shells investigated by XRD, IR and ESR techniques**
ENGİN B., Demirtas H., Eken M.
RADIATION PHYSICS AND CHEMISTRY, vol.75, no.2, pp.268-277, 2006 (SCI-Expanded)
- XXV. **ESR dating of Soma (Manisa, West Anatolia - Turkey) fossil gastropoda shells**
ENGİN B., Kapan-Yesilyurt S., Taner G., Demirtas H., Eken M.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.243, no.2, pp.397-406, 2006 (SCI-Expanded)
- XXVI. **ESR dosimetric properties of window glass**
ENGİN B., Aydas C., Demirtas H.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.243, no.1, pp.149-155, 2006 (SCI-Expanded)

- XXVII. **The use of ESR spectroscopy for the investigation of dosimetric properties of egg shells**
ENGİN B., Demirtas H.
RADIATION PHYSICS AND CHEMISTRY, vol.71, no.6, pp.1113-1123, 2004 (SCI-Expanded)
- XXVIII. **Use of thermoluminescence technique for the detection of irradiated spices**
ENGİN B.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.41, no.4, pp.368-373, 2004 (SCI-Expanded)
- XXIX. **The effect of heat treatment on the thermoluminescence of naturally-occurring calcites and their use as a gamma-ray dosimeter**
ENGİN B., Guven O.
RADIATION MEASUREMENTS, vol.32, no.3, pp.253-272, 2000 (SCI-Expanded)
- XXX. **Thermoluminescence and electron spin resonance properties of some travertines from Turkey**
ENGİN B., Guven O., Koksall F.
APPLIED RADIATION AND ISOTOPES, vol.51, no.6, pp.729-746, 1999 (SCI-Expanded)
- XXXI. **Electron spin resonance age determination of a travertine sample from the southwestern part of Turkey**
ENGİN B., Guven O., Koksall F.
APPLIED RADIATION AND ISOTOPES, vol.51, no.6, pp.689-699, 1999 (SCI-Expanded)
- XXXII. **Thermoluminescence dating of Denizli travertines from the southwestern part of Turkey**
ENGİN B., GÜVEN Ö.
Applied Radiation and Isotopes, vol.48, no.9, pp.1257-1264, 1997 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **ESR Spectroscopy Study of gamma irradiated dry yeast**
PAKSU U., ENGİN B.
Seventh International Conference on radiation in various Fields of research, Herceg Novi, Montenegro, 10 - 14 June 2019
- II. **Investigation of dosimetric properties of Autoclaved Aerated Concrete (AAC) by Electron Spin Resonance (ESR) technique**
PAKSU U., ENGİN B.
11th International Conference on Luminescence and ESR Dosimetry, 5 - 07 September 2018
- III. **Paleoecology of The Ancient Konya Lake With Late Pleistocene Molluscan Fauna and Paleoclimatological Interpretations with Oxygen - Carbon Isotopes**
KAPAN S., DELİKAN A., SAYIN Ü., BİRBEN G., DEMİR A., BAKKAL G., ORHAN H., ENGİN B., ÖZMEN A.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, pp.803-806
- IV. **Esr Analysis of Fossils of Mollusca Species From Konya Closed Basin**
IŞIK M., SAYIN Ü., KAPAN S., AYDIN H., EKİCİ G., DEMİR A., DELİKAN A., ORHAN H., ENGİN B., TAPRAMAZ R., et al.
71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, pp.797-798
- V. **The Importance of Pre-Annealing Treatment for ESR Dating of Mollusc Shells: A Key Study for Ismil in Konya Closed Basin/Turkey**
Ekici G., SAYIN Ü., Aydın H., Isik M., KAPAN ÜRÜN S., Demir A., ENGİN B., DELİKAN A., ORHAN H., Biyik R., et al.
33rd International Physics Congress of the Turkish-Physical-Society (TPS), Bodrum, Turkey, 6 - 10 September 2017, vol.1935
- VI. **TÜİBİTAK 114Y237 Projesi Hakkında Genel Tanıtrm**
ÖZMEN A., ORHAN H., ENGİN B., SAYIN Ü., KAPAN S., DELİKAN A., EKİCİ G., AYDIN H., DEMİR A., IŞIK M., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer YöntemlerleTarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017, pp.1-2
- VII. **Eski Konya Gölü Mollusklarının Paleoeolojisi, Oksijen ve Karbonİzotopları İle Paleoiklimsel Yorumu**
KAPAN S., DELİKAN A., SAYIN Ü., BİRBEN G., DEMİR A., EKİCİ G., AYDIN H., IŞIK M., ORHAN H., ENGİN B., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer YöntemlerleTarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November

2017, pp.15-16

- VIII. **Konya Kapalı Havzası Gölse Sedimentlerinde Jeokimyasal Verilerle Belirlenen Geç Kuvaterner İllm ve Ortamsal Değişmeler**
ORHAN H., DELİKAN A., DEMİR A., KAPAN S., OLGUN K., SAYIN Ü., EKİCİ G., AYDIN H., ENGİN B., TAPRAMAZ R., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer Yöntemlerle Tarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017, pp.17-18
- IX. **Eski Konya Gölü Batı Bölgesi ESR Analizi ve Tarihlendirme Sonuçları**
AYDIN H., ENGİN B., EKİCİ G., SAYIN Ü., DEMİR A., IŞIK M., DELİKAN A., KAPAN S., BIYIK R., ORHAN H., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer Yöntemlerle Tarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017, pp.22-23
- X. **ESR Tarihlendirme Metodu ve Jeolojik Uygulamaları**
SAYIN Ü., DELİKAN A., EKİCİ G., AYDIN H., DEMİR A., KAPAN S., BIYIK R., ENGİN B., ORHAN H., TAPRAMAZ R., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer Yöntemlerle Tarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017, pp.11-12
- XI. **Eski Konya Gölü Kıyı Çökellerinin Sedimentolojik Özellikleri**
DELİKAN A., ORHAN H., KAPAN S., SAYIN Ü., AYDIN H., EKİCİ G., ENGİN B., TAPRAMAZ R., DEMİR A., ÖZMEN A.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer Yöntemlerle Tarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017, pp.13-14
- XII. **Eski Konya Gölü Doğu Bölgesi ESR Analizine Tarihlendirme Sonuçları**
EKİCİ G., SAYIN Ü., AYDIN H., ENGİN B., DEMİR A., IŞIK M., DELİKAN A., KAPAN S., ORHAN H., BIYIK R., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer Yöntemlerle Tarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017, pp.20-21
- XIII. **Eski Konya Gölü Batı Bölgesi ESR Analizi ve Tarihlendirme Sonuçları**
AYDIN H., ENGİN B., EKİCİ G., SAYIN Ü., DEMİR A., IŞIK M., DELİKAN A., KAPAN S., BIYIK R., ORHAN H., et al.
Kuvaterner Yaşlı Birimlerin ESR ve Diğer Yöntemlerle Tarihlendirilmesi Çalıştayı, Konya, Turkey, 17 - 18 November 2017
- XIV. **ESR dating of fossil mollusc shells from Sarıcalar, Konya Closed Basin (Turkey)**
AYDIN H., ENGİN B., SAYIN Ü., EKİCİ G., IŞIK M., KAPAN S., DELİKAN A., DEMİR A., ORHAN H., BIYIK R., et al.
3rd International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XV. **METAL OXIDE DOPED ANTIBACTERIAL POLYMERIC COATED TEXTILE MATERIALS AND ASSESMENT OF ANTIBACTERIAL ACTIVITY WITH ELECTRON SPIN RESONANCE**
GEDİK G., AKŞİT A., ENGİN B., PAKSU U.
Innovative solutions for sustainable development of textiles and leather industry, Oradea, Romania, 26 - 27 May 2017, vol.18
- XVI. **Usage of geochemical data from lacustrine sediments in the paleoclimatic studies: A case study from the Quaternary lacustrine sediments of the Konya Basin.**
ORHAN H., DELİKAN A., DEMİR A., KAPAN S., OLGUN K., ÖZMEN A., SAYIN Ü., ENGİN B., TAPRAMAZ R.
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.716-717
- XVII. **ESKİ İKLİM ÇALIŞMALARINDA GÖL ÇÖKELLERİNE AİT JEOKİMYASAL VERİLERİN KULLANIMI: KONYA HAVZASI KUVATERNER GÖL ÇÖKELLERİNDE BİR VAKA ÇALIŞMASI**
ORHAN H., DELİKAN A., KAPAN S., ÖZMEN A., SAYIN Ü., ENGİN B., TAPRAMAZ R., Olgun K.
Uluslararası Katılımlı 70. Jeoloji Kurultayı, 10 - 14 April 2017, pp.716-717
- XVIII. **General Stratigraphy of Quaternary Lacustrine Deposits Around the Adakale Village Eastern of Çumra (Konya/Turkey)**
DELİKAN A., KAPAN S., DEMİR A., SAYIN Ü., BAKKAL G., AYDIN H., IŞIK M., ORHAN H., ENGİN B., ÖZMEN A.
ICONSET E'xx2016-2nd International Conference on Science, Ecology and Technology, 14 - 16 October 2016
- XIX. **ESR Analysis and Dating of Hotamış Lake in Konya Closed Basin/Turkey**
BAKKAL G., SAYIN Ü., AYDIN H., IŞIK M., DEMİR A., KAPAN S., DELİKAN A., BIYIK R., ENGİN B., ORHAN H., et al.
Lumidoz10-10th International Conference on Luminescence and ESR Dosimetry, 5 - 07 September 2016
- XX. **ESR Dating of Mollusc Shells from Adakale Location in Konya Closed Basin /Turkey**
BAKKAL G., SAYIN Ü., AYDIN H., IŞIK M., DEMİR A., KAPAN S., DELİKAN A., BIYIK R., ENGİN B., ORHAN H., et al.

SSD18-18th International Conference on Solid State Dosimetry, 3 - 08 July 2016

- XXI. **Characterization of Paramagnetic Centers in Different Species of Mollusc Shells from Konya Closed Basin /Turkey**
Bakkal G., SAYIN Ü., AYDIN H., Işık M., Demir A., KAPAN S., DELİKAN A., Bıyık R., ENGİN B., ORHAN H., et al.
SSD18-18th International Conference on Solid State Dosimetry, 3 - 08 July 2016
- XXII. **Assessment of antibacterial activity of metal oxide containing conveyor belts with electron spin resonance technique**
GEDİK G., AKŞİT A., ENGİN B., PAKSU U., KUTLU B., ZİYLAN A.
VI International Conference on Antimicrobial Research, Malaga, Spain, 29 June - 01 July 2016
- XXIII. **Depositional environment, foraminifer content and ESR ages of Quaternary Gediz Delta Sediments (Eastern Aegean Sea, İzmir-Western Turkey)**
Engin B., Işintek İ., Benli E. G., Aydın H.
European Geosciences Union General Assembly 2016, Salzburg, Austria, 17 - 22 April 2016, pp.4
- XXIV. **Gediz Deltasının (İzmir-Menemen batı Türkiye) denizel tortullarının foraminifer içeriği ve yaşıyla ilgili yeni bulgular**
Benli E. G., Aydın H., Işintek İ., Engin B., Şengöçmen B.
16. Paleontoloji-Stratigrafi Çalıştayı, Rize, Turkey, 25 - 28 October 2015, pp.7
- XXV. **Dose Estimation, Kinetics and Dating of Fossil Marine Mollusc Shells from Northwestern part of Turkey.**
Aydaş C., Engin B., Kapan Ürün S., Komut T., Aydın T., Paksu U.
14th International Conference on Luminescence and Electron Spin Resonance Dating, Montreal, Canada, 7 - 11 July 2014, pp.47
- XXVI. **Multi-proxy records of Mid-Brunhes event from Central Anatolia, Turkey**
Engin B.
International Earth Science Colloquium on the Aegean region, İzmir, Turkey, 1 - 05 October 2012, pp.45
- XXVII. **Elektron Spin Rezonans (ESR) Tekniği ile Gastropoda kavkılarının tarihlendirilmesi**
Engin B., Kapan Ürün S.
6. Ulusal Lüminesans Dozimetri Kongresi, İzmir, Turkey, 11 - 13 September 2012, pp.53
- XXVIII. **Doğal Gypsum (CaSO₄.2H₂O) kristallerinin Termoluminesans (TL) tekniği ile tarihlendirilmesi**
Engin B., Aydaş C.
LÜMİDOZ IV Lüminesans Kongresi, Gaziantep, Turkey, 20 - 22 September 2010, pp.97
- XXIX. **Gama Işınları ile Işınlanmış şeker örneklerinin ESR tekniği ile teşhis edilmesi**
Engin B., Aydaş C.
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 6 - 09 October 2009, pp.12-16
- XXX. **Gama ışınları ile ışınlanmış mercimek örneklerinin EPR tekniği ile teşhis edilmesi**
Engin B., Demirtaş H.
Türk Fizik Derneği, 26. Ulusal Fizik Kongresi, Muğla, Turkey, 24 - 27 September 2009, pp.67
- XXXI. **Gama ışınları ile ışınlanmış yeşik çay örneklerinin EPR tekniği ile teşhis edilmesi**
Engin B., Aydaş C.
Türk Fizik Derneği 26. Uluslararası Fizik Kongresi, Muğla, Turkey, 24 - 27 September 2009, pp.78
- XXXII. **Termoluminesans (TL) Dosimetric Properties of Window Glass**
Engin B., Demirtaş H., Aydaş C.
Turkish Physical Society, 23rd International Physics Congress, Muğla, Turkey, 13 - 16 September 2005, pp.45
- XXXIII. **Tavlama Sıcaklığının Yumurta Kabukları Üzerine Etkisinin XRD, IR ve ESR Teknikleriyle İncelenmesi ve Arkeolojik Yumurta Kabuklarının Isıl Geçmişlerinin Belirlenmesi**
Engin B., Demirtaş H., Eken M.
TFD 22. Ulusal Fizik Kongresi, Muğla, Turkey, 14 - 17 September 2004, pp.12
- XXXIV. **Thermoluminescence Dating of Quaternary Hot Spring Travertines and some Implications on Graben Evolution, Denizli, Western Turkey**
Özkul M., Engin B., Alçıçek M. C., Koralay T., Demirtaşlı H.
32nd Int. Geological Congress, Milan, Italy, 20 - 28 August 2004, pp.5

- XXXV. **The examination and Dating of the Sediment samples taken from the Fault of the Kocaeli (Kullar-Yaylacık) through optically stimulated luminescence (OSL) and Thermoluminescence (TL) Methods**
Kırıkkaya E., Özer A. M., Oskay T., Engin B., Demirtaş H.
5th Int Symp on Eastern Mediterranean Geology, Thessaloniki, Greece, 14 - 20 April 2004, pp.15-18
- XXXVI. **Denizli Travertenlerinin Termoluminesans Yöntemi ile Yaşlandırması ve Graben Evrimi Üzerinde Bazı Değerlendirmeler**
Özkul M., Engin B., Alçıçek M. C., Koralay T., Demirtaş H.
20. Yıl Jeoloji Sempozyumu, Isparta, Turkey, 14 - 16 May 2003, pp.7
- XXXVII. **Gama Radyasyonunun Polipirolün Fiziksel Özelliklerine Etkisinin ESR ile İncelenmesi**
Ercan İ., Engin B., Köksal F., Güven O.
VII. Ulusal Nükleer Bilimler ve Teknoloji Kongresi, İstanbul, Turkey, 3 - 06 September 1996, pp.23
- XXXVIII. **Doğal kalsit örneklerinin Termoluminesans ve Elektron Spin Rezonans (ESR) yöntemleriyle incelenmesi ve Tarihlendirilmesi**
Engin B., Güven O.
TFD 16. Fizik Kong, Balıkesir, Turkey, 26 - 29 September 1996, pp.21
- XXXIX. **Doğal Kalsit Türlerinin Termoluminesans (TL) Özellikleri ve Traverten Örneklerde Jeolojik Yaş Tayini**
Engin B., Demirtaş H., Güven O.
TFD 15. Ulusal Fizik Kongresi, Antalya, Turkey, 26 - 29 September 1995, pp.45

Scientific Refereeing

RADIATION PHYSICS AND CHEMISTRY, SCI Journal, December 2022

APPLIED RADIATION AND ISOTOPES, Journal Indexed in SCI-E, March 2022

RADIATION PHYSICS AND CHEMISTRY, Journal Indexed in SCI-E, January 2022

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