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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-3316-2021

ScopusID: 35306490900

Yoksis Researcher ID: 156892

Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Jeoloji Mühendisliği (Dr), Turkey 1986 - 1991

Undergraduate, Istanbul University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 1974 - 1980

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Jeoloji Mühendisliği (Dr), Turkey 1974 - 1980

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 2018 - Continues

Assistant Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 2002 - 2018

Lecturer, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 1994 - 2002

Courses

JEOMORFOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017

JEOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017

ÇEVRE MÜHENDİSLİĞİ JEOLJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017

TOPRAK MİNERALOGİSİ, Undergraduate, 2017 - 2018, 2016 - 2017

TOPRAK MEKANİĞİ, Undergraduate, 2017 - 2018, 2016 - 2017

İNŞAAT MÜHENDİSLERİ İÇİN JEOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017

PETROGRAFI, Undergraduate, 2017 - 2018, 2016 - 2017

BİTİRME ÇALIŞMASI, Undergraduate, 2017 - 2018, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Determination of Soil Boron Fractions, Their Relationships to Soil Properties and the Availability to Olive (*Olea europea* L.) Trees**
GÜREL S., BAŞAR H., Keskin E., DİRİM M. S.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.50, no.8, pp.1044-1062, 2019 (SCI-Expanded)
- II. **Determination of Soil Erosion Risk in the Mustafakemalpaşa River Basin, Turkey, Using the Revised Universal Soil Loss Equation, Geographic Information System, and Remote Sensing**
ÖZSOY G., AKSOY E., DİRİM M. S., TÜMSAVAŞ Z.
ENVIRONMENTAL MANAGEMENT, vol.50, no.4, pp.679-694, 2012 (SCI-Expanded)
- III. **Fertility level determination of the soils in Non Calcic Brown forest great soil group by soil analysis**
TÜMSAVAŞ Z., AKSOY E., DİRİM M. S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.5, no.11, pp.1310-1316, 2010 (SCI-Expanded)
- IV. **Soil mapping approach in GIS using Landsat satellite imagery and DEM data**
AKSOY E., ÖZSOY G., DİRİM M. S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.4, no.11, pp.1295-1302, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Polymers Used as a Soil Conditioner and Its Effects on Soil Characteristics**
TÜMSAVAŞ Z., AKSOY E., ÜNAL H., ZENCİRKIRAN M., DİRİM M. S.
Soil-Water Journal, vol.2, pp.2191-2202, 2013 (Peer-Reviewed Journal)
- II. **Remote Sensing and Gis Applications For Monitoring Multi Temporal Changes of Natural Resources in Bursa Turkey**
DİRİM M. S., AKSOY E., ÖZSOY G.
J. BIOL. ENVIRON. SCI, vol.3, no.8, pp.53-59, 2009 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Polymers Used as a Soil Conditioner and Its Effects on Soil Characteristics**
TÜMSAVAŞ Z., AKSOY E., ÜNAL H., ZENCİRKIRAN M., ÖZSOY G., DİRİM M. S.
AGRICASIA'2013 '1st Central Asia Congress on Modern Agricultural Techniques and Plant Nutrition', Bishkek, Kyrgyzstan, 1 - 03 October 2013, vol.2, pp.2191-2202
- II. **Polymers Used as a Soil Conditioner and Its effects on Soil Characteristics. , 2191-2202, 2, 2(2), 2013**
TÜMSAVAŞ Z., ÜNAL H., ZENCİRKIRAN M., ÖZSOY G., DİRİM M. S.
Bishhkek, Kyrgyzstan, Turkey, 10 - 15 September 2013
- III. **Su Tüketimi Arıtma Yeniden Kullanım Sempozyumu**
ÖZSOY G., AKSOY E., TÜMSAVAŞ Z., DİRİM M. S.
Su Tüketimi Arıtma Yeniden Kullanım Sempozyumu, Turkey, 3 - 05 September 2008
- IV. **International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality**
AKSOY E., ÖZSOY G., DİRİM M. S., TÜMSAVAŞ Z.
Samsun, Turkey, 26 - 28 May 2010, pp.361
- V. **Monitoring temporal degradation of natural resources in Bursa Turkey**
AKSOY E., ÖZSOY G., DİRİM M. S., TÜMSAVAŞ Z.
International Soil Science Congress on ""Management of Natural Resources to Sustain Soil Health and Quality""
Samsun, Turkey, 26 - 28 May 2010
- VI. **Mustafakemalpaşa havzasında potansiyel toprak erozyonu ve Uluabat gölü**
ÖZSOY G., AKSOY E., TÜMSAVAŞ Z., DİRİM M. S.
Su Tüketimi, Arıtma, Yeniden Kullanım Sempozyumu.5. Dünya Su Forumu., İZNİK, Turkey, 3 - 05 September 2008,

pp.191-202

- VII. **. M. Kemal Paşa Çayı Havzasın Potansiyel Toprak Erozyonu ve Uluabat Gölü.**
ÖZSOY G., AKSOY E., TÜMSAVAŞ Z., DİRİM M. S.
Su Tüketimi Arıtma Yeniden Kullanım Sempozyumu, Turkey, 3 - 05 September 2008
- VIII. **Detailed soil survey and mapping works at the Karacabey Ariz and Doğla Bursa agricultural lands using DEM**
AKSOY E., Demirel K., DİRİM M. S., ÖZSOY G., TÜMSAVAŞ Z.
International Conference on Sustainable Land Use and Management, Çanakkale, Turkey, 10 - 13 June 2002, pp.439-441
- IX. **Arazi örtü arazi kullanım haritalamada uzaktan algılama ve CBS tekniklerindeki son gelişmeler U Ü kampüs alanı örneği**
AKSOY E., ÖZSOY G., DİRİM M. S., TÜMSAVAŞ Z.
GAP II. Tarım Kongresi, Şanlıurfa, Turkey, 24 - 26 October 2001, vol.2, pp.1045-1052
- X. **Keban (Elazığ) Karbonat Platformunun Evrimi, Yeni Stratigrafi ve Yaş Bulguları**
DİRİM M. S., ÖZTUNALI Ö.
T.C.'nin 75. Yılında Fırat Üniversitesinde Jeoloji Mühendisliği Eğitiminin 20. Yılı Sempozyumu, Turkey, 12 - 16 October 1998
- XI. **Küre-Toykondü (Kastamonu) Bakırlı Pirit Cevherleşmesinin Ekonomik ve Jeolojik Değerlendirilmesi**
DİRİM M. S.
T.C.'nin 75. Yılında Fırat Üniversitesinde Jeoloji Mühendisliği Eğitiminin 20. Yılı Sempozyumu, Turkey, 12 - 16 October 1998

Metrics

Publication: 17

Citation (WoS): 75

Citation (Scopus): 88

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Public Corporation, Bursa Uludağ University, Toprak Bilimi Ve Bitki Besleme, Teknik Şef Mühendis