Prof. YÜCEL TAŞDEMİR

Personal Information

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International Researcher IDs
ScholarID: lS9SVaoAAAAJ
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Publons / Web Of Science ResearcherID: AAG-9468-2021
ScopusID: 6603118338
Yoksis Researcher ID: 3745

Education Information

Doctorate, Illinois Institute of Technology, Department of Environmental Engineering, United States Of America 1994 - 1997
Postgraduate, Illinois Institute of Technology, Department of Environmental Engineering, United States Of America 1991 - 1992
Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1984 - 1989

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Modification and Evalution of a Water Surface Sampler to Investigate the Dry Deposition and Air Water Exchange of Polychlorinated Bipheyls (PCBs), Illinois Institute of Technology, Environmental Engineering, 1997
Postgraduate, Evaluation of Aerobic Selector Technology for Heavy Metal Removal by Activated Sludge, Illinois Institute of Technology, Environmental Engineering, 1992

Research Areas

Environmental Engineering

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2000 - 2007
Assistant Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 1998 - 2000
Lecturer, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 1998 - 1998

Academic and Administrative Experience

Director of the Center, Bursa Uludağ University, U.Ü.Çevre Sorunları Uygulama ve Araştırma Merkezi (ULUÇAM), -, 2015 - 2021
Head of Department, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2013 - 2016
Member of the Senate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2012 - 2016
ÇAYDAG - Danışma Kurul Üyesi, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2014 - 2015
Head of Department, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2012 - 2014
Fakülte Yönetim Kurulu Üyesi, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2012 - 2014
Fakülte Kurulu Üyesi, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2011 - 2014
Deputy Director of the Center, Bursa Uludağ University, U.Ü.Çevre Sorunları Uygulama ve Araştırma Merkezi (ULUÇAM), -, 2011 - 2014
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Bursa Uludağ University, U.Ü.Çevre Sorunları Uygulama ve Araştırma Merkezi (ULUÇAM), -, 2001 - 2014
BAP Scientific Commissioner, Bursa Uludağ University, REKTÖRLÜK, 2008 - 2009
Deputy Head of Department, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, ÇEVRE MÜHENDİSLİĞİ, 2000 - 2009

Courses

Control of Gaseous Pollutants, Doctorate, 2021 - 2022
Air Pollution Science, Undergraduate, 2022 - 2023
Air Pollution Engineeering, Postgraduate, 2021 - 2022
Environmental Movement of Chemicals, Postgraduate, 2022 - 2023
Endüstriyel Hava Kirliliği, Postgraduate, 2022 - 2023
Control of Particulate Pollutants, Doctorate, 2021 - 2022
Hazardous Air Pollutants and Risk Assessment, Doctorate, 2021 - 2022
Hava Kirliliği Meteorolojisi, Doctorate, 2017 - 2018
Hava Kirliliği Kontrol Mühendisliği, Undergraduate, 2017 - 2018
Hava Kirliliği, Undergraduate, 2017 - 2018
İstatistik, Undergraduate, 2017 - 2018

Advising Theses

Taşdemir Y., Usage of tree components in modeling atmospheric polycyclic aromatic hydrocarbons (PAHs), Postgraduate, A.ALIM(Student), 2021
TAŞDEMİR Y., Determination and possible relationships of OCP levels in olive and pine components and ambient air, Doctorate, A.Egemen(Student), 2020
TAŞDEMİR Y., Biomonitoring and source identification of polychlorınated biphenyls (PCBS) using olive tree and pine tree components from three different site in Bursa, Postgraduate, İ.Verim(Student), 2019
TAŞDEMİR Y., Determination of seasonal and regional levels of atmospheric polychlorinated biphenyls (pcbs) using pine compounds and passive air samplers (Pass) in bursa, Postgraduate, B.Çalışkan(Student), 2017
TAŞDEMİR Y., Sampling of polychlorinated biphenyls (PCBs) with different samplers in a semi-rural region in Bursa, Postgraduate, A.Egemen(Student), 2015
TAŞDEMİR Y., Determination of polycyclic aromatic hydrocarbon (PAHs) levels in treatment sludge, Nilüfer Creek sediment and investigation of removal methods, Doctorate, G.Karaca(Student), 2013
TAŞDEMİR Y., Deposition mechanisms and levels of polyaromatic hydrocarbons (PAHs) in Bursa atmosphere, Doctorate, A.Birgül(Student), 2013
TAŞDEMİR Y., Spatial and temporal changes of polychlorinated biphenyls (PCBs) in the Bursa soils, Postgraduate, R.Oğulmuş(Student), 2012
TAŞDEMİR Y., Distributions of polychlorinated biphenyls (PCBs) in the air-soil interface, Postgraduate, D.Yolsal(Student),

2011
TAŞDEMİR Y., Solmaz S., Athmospheric consantrations and bulk deposition fluxes of polychlorinated biphenyls (PCB's), Postgraduate, A.Turhan(Student), 2010
TAŞDEMİR Y., The determination of concentrations, dry deposition and air-water exchange fluxes of polychlorinated biphenyls, Doctorate, S.Sıddık(Student), 2007
TAŞDEMİR Y., Removal of textile dyes by membrane filter application, Postgraduate, N.Çevik(Student), 2006
TAŞDEMİR Y., Gas/particle concentration distributions and dry deposition fluxes of polycyclic aromatic hydrocarbons (PAHs) in Bursa atmosphere, Doctorate, F.Esen(Student), 2006
TAŞDEMİR Y., Determine sulphate concentration and dry deposition flux in atmosphere of Bursa, Postgraduate, H.Günez(Student), 2005
TAŞDEMİR Y., Evaluation of classical air pollutant concentration levels in Bursa atmosphere and their relationships with each other, Postgraduate, T.Erbaşlar(Student), 2005
TAŞDEMİR Y., Determination of dry deposition fluxes of heavy metals in the Bursa Atmosphere, Postgraduate, C.Kural(Student), 2004
TAŞDEMİR Y., Wastewaters originated from the city center of Bursa, their treatments and their effects to the Nilüfer Creek, Postgraduate, A.Giray(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Atmospheric dry deposition fluxes of trace elements measured in Bursa, Turkey**
Tasdemir Y., Kural C.
ENVIRONMENTAL POLLUTION, vol.138, no.3, pp.462-472, 2005 (SCI-Expanded)
II. **Monitoring of criteria air pollutants in Bursa, Turkey**
Tasdemir Y., Cindoruk S. S., Esen F.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.110, pp.227-241, 2005 (SCI-Expanded)
III. **Evaluation of NOx and O-3 concentrations in the atmosphere of Bursa, Turkey**
Esen F., Tasdemir Y., Cindoruk S.
ENVIRONMENTAL FORENSICS, vol.6, no.3, pp.311-317, 2005 (SCI-Expanded)

Supported Projects

Yamankaradeniz N., Taşdemir Y., Etemoğlu A. B., Avcı A., Karpat F., Yavuz N., Kaynaklı Ö., Yamankaradeniz R., Project Supported by Other Official Institutions, 400 ton/gün kapasiteli akışkan yataklı çamur yakma ve enerji elde etme tesisi yapım işi teknik danışmanlık ve araştırma-geliştirme, 2014 - 2017

Metrics

Publication: 121
Citation (WoS): 2261
Citation (Scopus): 2405
H-Index (WoS): 27
H-Index (Scopus): 27

Awards

Taşdemir Y., Yurtdışı Lisansüstü Eğitim Bursu (Doktora), Bursa Uludağ Üniversitesi, December 1992
Taşdemir Y., Yurtdışı Lisansüstü Öğrenim Bursu (Yüksek Lisans), Milli Eğitim Bakanlığı , January 1990
Taşdemir Y., Bölüm Birincisi , Dokuz Eylül Üniversitesi, September 1989

Non Academic Experience

Public Corporation, Devlet Su İşleri Genel Müdürlüğü, Arıtma Dairesi
DSİ
ARTES Arıtma Tesisi