

Prof. YÜCEL TEKİN

Personal Information

Office Phone: [+90 224 294 2354](tel:+902242942354)

Email: ytekin@uludag.edu.tr

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

International Researcher IDs

ORCID: 0000-0003-3665-7680

Yoksis Researcher ID: 154865

Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Tarım Makinaları (Dr), Turkey 1995 - 2001

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Tarım Makineleri (YI) (Tezli), Turkey 1992 - 1995

Undergraduate, Ankara University, Ziraat Fakültesi, Tarım Makineleri Bölümü, Turkey 1982 - 1987

Research Areas

Agricultural Sciences

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, TEKNİK BİLİMLER MYO, MAKİNE VE METAL TEKNOLOJİLERİ, 2011 - Continues

Associate Professor, Bursa Uludağ University, TEKNİK BİLİMLER MYO, MAKİNE VE METAL TEKNOLOJİLERİ, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- A Hybrid LSTM Approach for Irrigation Scheduling in Maize Crop**
Dolaptsis K., Pantazi X. E., Paraskevas C., ARSLAN S., TEKİN Y., Bantchina B. B., ULUSOY Y., GÜNDOĞDU K. S., Qaswar M., Bustan D., et al.
AGRICULTURE-BASEL, vol.14, no.2, 2024 (SCI-Expanded)
- Fusion of Gamma-rays and portable X-ray fluorescence spectral data to measure extractable potassium in soils**
Nawar S., Richard F., Kassim A. M., TEKİN Y., Mouazen A. M.
Soil and Tillage Research, vol.223, 2022 (SCI-Expanded)

Articles Published in Other Journals

- Spatiotemporal Modeling of Soil Water Dynamics for Site-Specific Variable Rate Irrigation in Maize**
BANTCHINA B. B., GÜNDOĞDU K. S., ARSLAN S., ULUSOY Y., TEKİN Y., Pantazi X. E., Dolaptsis K., Paraskevas C., Tziotzios G., Qaswar M., et al.

Soil Systems, vol.8, no.19, pp.1-23, 2024 (ESCI)

- II. **Toprak Özelliklerinin Belirlenmesinde Spektrofotometrik Yansımalarından Yararlanma olanakları**
TEKİN Y., TÜMSAVAŞ Z.
U.Ü. Ziraat Fakültesi Dergisi, vol.26, no.2, pp.37-45, 2012 (Peer-Reviewed Journal)
- III. **Physical and mechanical properties of Turkish Göynük Bombay beans (Phaseolus vulgaris L.)**
TEKİN Y., IŞIK E., ÜNAL H., OKURSOY R.
Pakistan Journal of Biological Sciences, vol.9, no.12, pp.2229-2235, 2006 (Scopus)
- IV. **Physical and mechanical properties of Turkish Göynük Bombay beans Phaseolus Vulgaris L**
Tekin Y., Işık E., Ünal H., Rasim O.
Pakistan Journal of Biological Sciences, vol.9, no.12, pp.2229-2235, 2006 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Energy and emission benefits of chicken manure biogas production - A case study**
ULUSOY Y., ULUKARDEŞLER A. H., ARSLAN R., TEKİN Y.
6th IEEE International Conference on Renewable Energy Research and Applications, ICRERA 2017, California, United States Of America, 5 - 08 November 2017, pp.648-652
- II. **Soil Moisture Content Prediction by Visible and Near-Infrared Spectroscopy**
TÜMSAVAŞ Z., TEKİN Y., ULUSOY Y., Mouazen A. M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Kapadokya, Turkey, 15 - 17 May 2017, pp.343
- III. **Energy and Frnission Benefits of Chicken Manure Biogas Production - A Case Study**
Ulusoy Y., Ulukardeşler A. H., Arslan R., Tekin Y.
6th IEEE International Conference on Renewable Energy Research and Applications (ICRERA), California, United States Of America, 5 - 08 November 2017, pp.648-652
- IV. **Energy and Frnission Benefits of Chicken Manure Biogas Production - A Case Study**
ULUSOY Y., ULUKARDEŞLER A. H., Arslan R., TEKİN Y.
6th IEEE International Conference on Renewable Energy Research and Applications (ICRERA), California, United States Of America, 5 - 08 November 2017, pp.648-652
- V. **DETERMINATION OF SOIL ORGANIC CARBON VARIATION WITH ON LINE Vis NIR SENSOR**
TEKİN Y., ULUSOY Y., TÜMSAVAŞ Z., Mouazen A.
International Institute of Engineers and Researchers (ISER2016), Tokyo, Japan, 11 - 12 November 2016
- VI. **PREDICTION OF SODIUM POTASSIUM and MAGNESIUM USING VISIBLE AND NEAR INFRARED SPECTROSCOPY**
TEKİN Y., ULUSOY Y., TÜMSAVAŞ Z., Mouazen A.
6th International Multi-Conference on Trends in Engineering and Technology/ IMTET'15, 15 - 16 December 2015, pp.56-57
- VII. **Prediction of cation Exchange capacity using visible and near infrared spectroscopy.**
TEKİN Y., TÜMSAVAŞ Z., Mouazen A. M.
ICPA-2014, 20 - 23 July 2014
- VIII. **Effects of Moisture Content and Texture on Prediction of Soil Organic Carbon and pH Using Visible and Near Infrared Spectroscopy.**
TEKİN Y., TÜMSAVAŞ Z., Mouazen A. M.
19th ISTRO conference, 24 September - 28 July 2012
- IX. **Atık Kızartmalık Yağlardan Elde Edilen Biyodizelin Motor Performansına Etkileri**
ULUSOY Y., ARSLAN R., TEKİN Y., ŞAHİN R.
8. Ulusal Temiz Enerji Sempozyumu, Bursa, Turkey, 01 December 2010 - 03 December 2009
- X. **Effect of Moisture Content on Prediction of Organic Carbon and pH Using Visible and Near Infrared Spectroscopy**
TEKİN Y., TÜMSAVAŞ Z., MOUAZEN A. M.

International Conference on Agricultural Engineering, Clermont-Ferrand, France, 6 - 08 September 2010

- XI. **Investigation of Performance of waste frying Oil as a Biofuel in a Diesel Engine**
ULUSOY Y., ARSLAN R., TEKİN Y., SÜRMEŒ A., BOLAT A., ŒAHİN R.
11. Uluslararası Yanma Sempozyumu, Bosnia And Herzegovina, 24 - 27 June 2010, pp.1-5
- XII. **Türkiye de biyodizel üretimi ve üretim sorunlarına bir bakış**
ULUSOY Y., TEKİN Y., ARSLAN R., ALİBAŒ K.
Biyoyakıt Sempozyumu, Bursa, Turkey, 29 - 30 June 2006
- XIII. **Otomotiv Sektörüne Nitelikli İşgücü Temininde AB Fırsatları**
ARSLAN R., TEKİN Y., KUŒ A.
3. Otomotiv Teknolojileri kongresi OTEKON06, Turkey, 26 - 28 June 2006
- XIV. **Otomotiv sektörünün gözardı edilen yüzü satış sonrası üzerine bir araştırma**
ARSLAN R., TEKİN Y.
TMMOB Makine Mühendisleri Odası IX Otomotiv ve Yan Sanayi Sempozyumu, Bursa, Turkey, 27 - 28 May 2005, pp.27-28
- XV. **Türkiye de Biyomotorin Üretimi İçin Yağ Bitkisi Tarımının Genel Durumu**
ULUSOY Y., TEKİN Y.
V. Ulusal Temiz Enerji Sempozyumu, İstanbul, Turkey, 1 - 03 October 2004
- XVI. **Kullanılmış Yağ Metil Esterinin Türkiye Şartlarında Dizel Bir Araçta kullanımı ve Emisyon Sonuçları**
ULUSOY Y., TEKİN Y.
IV. Ulusal Temiz Enerji Sempozyumu, İstanbul, Turkey, 1 - 03 October 2002

Metrics

Publication: 32

Citation (WoS): 266

Citation (Scopus): 326

H-Index (WoS): 10

H-Index (Scopus): 10

Non Academic Experience

Boğa Tarım Makinaları