

## Prof. EMİN BÜLENT ERENOĞLU

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: E-8622-2018

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## Biography

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After graduating from Çukurova University, Faculty of Agriculture, Soil Department in 1991, Emin Bülent ERENOĞLU started his career as a research assistant in the same department in 1992. After completing his Master's Degree in Soil Chemistry in 1995, he moved to Germany for his PhD education at the Institute of Plant Nutrition of Hohenheim University in Stuttgart, in 1996 and completed it in 2002. Between 2002-2005, he continued his Post-Doc education in the field of Molecular Plant Nutrition at the same institute. Since August 2005, he has been continuing his education and R&D activities in Soil Science and Plant Nutrition Department at Çukurova University. Since January 2016, he has been counseling Toros Agri, one of the largest plant nutrition products manufacturer in Turkey Turkey's plant nutrition products manufacturer largest plant nutrition products manufacturer and holding the R & D and educational counseling in Agricultural tasks (contributing to technical staffs' and farmers' training, to R & D activities).

## Education Information

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- I. Post Doctorate, Universitaet Hohenheim, Faculty of Agricultural Sciences, Plant Nutrition Institute, Germany 2002 - 2005
- II. Doctorate, Universitaet Hohenheim, Faculty of Agricultural Sciences, Plant Nutrition Institute, Germany 1996 - 2002
- III. Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Toprak, Turkey 1991 - 1995
- IV. Undergraduate, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey 1987 - 1991

## Foreign Languages

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- I. German, C1 Advanced
- II. English, B2 Upper Intermediate

## Certificates, Courses and Trainings

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- I. Occupational Health and Safety, Basic Training in Radioactive Protection (Radyoaktif Koruma Temel Eğitimi), Technical Academy Esslingen Training Center, 2002

- II. Occupational Health and Safety, Laboratory Safety (Laboratuvar Güvenliđi), Hohenheim University, 2002

## Dissertations

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- I. Doctorate, Physiological Differences in the Response of Cereals to Zinc Deficiency, Universitaet Hohenheim, Fakultet Der Agrarwissenschaften, Institut Für Pflanzenernaehrung, 2002
- II. Postgraduate, İç Anadolu, GAP ve Çukurova Bölgelerinden Seçilen Toprakların Çinko adsorpsiyon-Desorpsiyon Karakteristikleri, Cukurova University, Fen Bilimleri Enstitüsü, Toprak Anabilim Dalı, 1995

## Research Areas

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Agricultural Sciences, Agriculture, Soil and Plant Feed, Nutritive Principles, Complete Fertilizers, Methods of Application, Soil Fertility, Acidity, Alkanility

## Academic Titles / Tasks

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- I. Professor, Cukurova University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, 2023 - Continues
- II. Associate Professor, Cukurova University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, 2013 - 2023
- III. Assistant Professor, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2007 - 2013
- IV. Research Assistant PhD, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2002 - 2007
- V. Research Assistant PhD, Universitaet Hohenheim, Fakultaet Der Agrarwissenschaften, Institut Für Pflanzenernaehrung, 2002 - 2005
- VI. Research Assistant, Universitaet Hohenheim, Fakultaet Der Agrarwissenschaften, Institut Für Pflanzenernaehrung, 1996 - 2002
- VII. Research Assistant, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 1992 - 2002

## Academic and Administrative Experience

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- I. Cukurova University, Ziraat Fakültesi, 2013 - 2016
- II. Cukurova University, Ziraat Fakültesi, 2010 - 2012

## Advising Theses

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- I. Erenođlu E. B., ORGANOMINERAL FERTILIZER PHOSPHORUS AVAILABILITY IN A CALCAREOUS SOIL, Postgraduate, M.EMAD(Student), 2022
- II. Erenođlu E. B., Effect of various Nitrogen Fertilizers Rates and Timing used as Surface Applications on Fertilizer Use Efficiency and Yield in Corn , Postgraduate, B.YALÇINDAĞ(Student), 2022
- III. Erenođlu E. B., BEFFECT OF BIOGAS FACILITY FROM ORGANIC FERTILIZER ON MODEL PLANT WHEAT DEVELOPMENT AND NUTRITIONAL ELEMENTS UPTAKE, Postgraduate, K.Dilan(Student), 2021
- IV. ERENOĐLU E. B., KİREÇLİ TOPRAKLARDA FARKLI FOSFORLU GÜBRE KAYNAKLARININ VE TOPRAK DÜZENLEYİCİLERİNİN FOSFOR ALIMI VE TOPRAKTA DİKEY FOSFOR TAŞINMASI ÜZERİNE ETKİSİ, Postgraduate, Ş.DÜNDAR(Student), 2017

- I. Post Graduate, Post Graduate, Çukurova Üniversitesi, December, 2019
- II. Post Graduate, Post Graduate, Çukurova Üniversitesi, March, 2017
- III. Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Temmuz 2015, Çukurova Üniversitesi, July, 2015
- IV. Post Graduate, Yüksek Lisans Tez Savunma Jürisi, 2014, Çukurova Üniversitesi, January, 2014
- V. Post Graduate, Yüksek Lisans Tez Savunma Jürisi, 2013, Çukurova Üniversitesi, July, 2013
- VI. Post Graduate, Yüksek Lisans Tez Savunma Jürisi, 2013, Çukurova Üniversitesi, July, 2013

## Published journal articles indexed by SCI, SSCI, and AHCI

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- I. **THE EFFECT OF ORGANOMINERAL FERTILIZER PHOSPHORUS ON THE AVAILABILITY OF PHOSPHORUS IN A CALCAREOUS SOIL**  
Erenoğlu E. B., Morsy Mohammed Morsy M. E., DüNDAR Ş.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.21, no.5, pp.4545-4562, 2023 (SCI-Expanded)
- II. **BIOGAS FACILITY-BASED ORGANIC FERTILIZER ENHANCES NUTRIENT UPTAKE AND GROWTH OF WHEAT (TRITICUM AESTIVUM)**  
Erenoglu E. B., Haciruestemoglu K. D.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.20, no.6, pp.5343-5360, 2022 (SCI-Expanded)
- III. **APPLICATION OF LIQUID PHOSPHORUS FERTILIZER IMPROVES THE AVAILABILITY OF PHOSPHORUS IN CALCAREOUS SOILS**  
Erenoğlu E. B., Dundar S.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.18, pp.3615-3626, 2020 (SCI-Expanded)
- IV. **Iron deficiency-induced zinc uptake by bread wheat**  
ERENOĞLU E. B.  
JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE, vol.182, no.3, pp.496-501, 2019 (SCI-Expanded)
- V. **Utilization of industrial waste aqueous ammonia for irrigated forage sorghum production**  
Ahmed I. A. M., Eltilib A. M. A., Ganawa F. H. S., ERENOĞLU E. B., Islam K. R.  
Archives of Agronomy and Soil Science, vol.62, no.1, pp.93-107, 2016 (SCI-Expanded)
- VI. **Micronutrient Constraints to Crop Production in the Middle East-West Asia Region: Significance, Research, and Management**  
Ryan J., Rashid A., Torrent J., Yau S. K., İBRİKÇİ H., Sommer R., ERENOĞLU E. B.  
ADVANCES IN AGRONOMY, VOL 122, vol.122, pp.1-84, 2013 (SCI-Expanded)
- VII. **Improved nitrogen nutrition enhances root uptake, root-to-shoot translocation and remobilization of zinc (65Zn) in wheat**  
ERENOĞLU E. B., Kutman U. B., Ceylan Y., Yildiz B., Cakmak I.  
NEW PHYTOLOGIST, vol.189, no.2, pp.438-448, 2011 (SCI-Expanded)
- VIII. **Uptake and apoplastic retention of EDTA- and phytosiderophore-chelated chromium(III) in maize**  
Erenoglu B. E., Patra H. K., Khodr H., Roemheld V., von Wiren N.  
JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE, vol.170, no.6, pp.788-795, 2007 (SCI-Expanded)
- IX. **Iron acquisition by phytosiderophores contributes to cadmium tolerance**  
Meda A. R., Scheuermann E. B., Prechsl U. E., Erenoglu B., Schaaf G., Hayen H., Weber G., von Wiren N.  
PLANT PHYSIOLOGY, vol.143, no.4, pp.1761-1773, 2007 (SCI-Expanded)
- X. **Foliar-applied glyphosate substantially reduced uptake and transport of iron and manganese in sunflower (Helianthus annuus L.) plants**  
Eker S., Öztürk L., Yazici A., Erenoglu B., Römheld V., Cakmak I.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.54, no.26, pp.10019-10025, 2006 (SCI-Expanded)
- XI. **Physiological and biochemical characterization of metal-phytosiderophore transport in graminaceous species**  
Schaaf G., Erenoglu B., von Wiren N.

SOIL SCIENCE AND PLANT NUTRITION, vol.50, no.7, pp.989-995, 2004 (SCI-Expanded)

- XII. **ZmYS1 functions as a proton-coupled symporter for phytosiderophore- and nicotianamine-chelated metals**  
Schaaf G., Ludewig U., Erenoglu B., Mori S., Kitahara T., von Wiren N.  
JOURNAL OF BIOLOGICAL CHEMISTRY, vol.279, no.10, pp.9091-9096, 2004 (SCI-Expanded)
- XIII. **Uptake and transport of foliar applied zinc (Zn-65) in bread and durum wheat cultivars differing in zinc efficiency**  
Erenoglu B., Nikolic M., Römheld V., Cakmak İ.  
PLANT AND SOIL, vol.241, no.2, pp.251-257, 2002 (SCI-Expanded)
- XIV. **Phytosiderophore release in Aegilops tauschii and Triticum species under zinc and iron deficiencies**  
Tolay İ., Erenoglu B., Römheld V., Braun H. J., Cakmak İ.  
JOURNAL OF EXPERIMENTAL BOTANY, vol.52, no.358, pp.1093-1099, 2001 (SCI-Expanded)
- XV. **Influence of varied zinc supply on re-translocation of cadmium (Cd-109) and rubidium (Rb-86) applied on mature leaf of durum wheat seedlings**  
Cakmak İ., Welch R., Erenoglu B., Römheld V., Norvell W., Kochian L.  
PLANT AND SOIL, vol.219, pp.279-284, 2000 (SCI-Expanded)
- XVI. **Effect of iron and zinc deficiency on release of phytosiderophores in barley cultivars differing in zinc efficiency**  
Erenoglu B., Eker S., Cakmak İ., Derici R., Römheld V.  
JOURNAL OF PLANT NUTRITION, vol.23, pp.1645-1656, 2000 (SCI-Expanded)
- XVII. **Uptake of zinc by rye, bread wheat and durum wheat cultivars differing in zinc efficiency**  
Erenoglu B., Cakmak İ., Römheld V., Derici R., Rengel Z.  
PLANT AND SOIL, vol.209, no.2, pp.245-252, 1999 (SCI-Expanded)
- XVIII. **Light-mediated release of phytosiderophores in wheat and barley under iron or zinc deficiency**  
Cakmak İ., Erenoglu B., Gulut K. Y., Derici R., Römheld V.  
PLANT AND SOIL, vol.202, no.2, pp.309-315, 1998 (SCI-Expanded)
- XIX. **Morphological and physiological differences in the response of cereals to zinc deficiency (Reprinted from Wheat: Prospects for global improvement, 1998)**  
Cakmak İ., Torun B., Erenoglu B., Ozturk L., Marschner H., Kalayci M., Ekiz H., Yilmaz A.  
EUPHYTICA, vol.100, pp.349-357, 1998 (SCI-Expanded)
- XX. **Zinc deficiency as a critical problem in wheat production in Central Anatolia**  
Cakmak İ., Yilmaz A., Kalayci M., Ekiz H., Torun B., Erenoglu B., Braun H. J.  
PLANT AND SOIL, vol.180, no.2, pp.165-172, 1996 (SCI-Expanded)
- XXI. **Phytosiderophore release does not relate well with zinc efficiency in different bread wheat genotypes**  
Erenoglu B., Cakmak İ., Marschner H., Römheld V., Eker S., Dağhan H., Kalayci M., Ekiz H.  
JOURNAL OF PLANT NUTRITION, vol.19, no.12, pp.1569-1580, 1996 (SCI-Expanded)

## Books & Book Chapters

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- I. **4D Bitki Besleme - Bitki Besleme Yönetimini İyileştirme Kılavuzu**  
ERENOĞLU E. B.  
International Plant Nutrition Institute, 2017
- II. **Breeding, transformation, and physiological strategies for the development of wheat with high zinc and iron grain concentration**  
ORTÍZ MONESTERÍO I., TRETOWAN R., BACH HOLM P., ÇAKMAK İ., BORG S., ERENOĞLU E. B., TAURÍS B., BRINCH PEDERSEN H.  
in: The World Wheat Book - a history of wheat breeding, Alain Bonjean William Angus Maarten van Ginkel, Editor, Lavoisier, 2010

- I. **Top fertilizer type and minor adjustments in timing contribute to sustainable nitrogen management in maize**  
ERENOĞLU E. B., Yalçındağ B.  
IV. BALKAN AGRICULTURAL CONGRESS, 31 August 2022
- II. **Biogas facility-based organic/organomineral fertilizers can contribute to sustainable nutrient management**  
ERENOĞLU E. B., HACİRÜSTEMOĞLU K. D., MORSY MOHAMED MORSY M. E.  
IV. BALKAN AGRICULTURAL CONGRESS, 31 August 2022
- III. **Zinc Uptake of Bread Wheat is Induced under Iron Deficiency**  
ERENOĞLU E. B.  
2nd International Conference on Plant Science & Research (Virtual), 02 November 2020
- IV. **Sustainable Nutrient Management in Agricultural Systems**  
ERENOĞLU E. B.  
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2018, 2 - 05 September 2018
- V. **Fluid Applications can Improve Effectiveness of Phosphorus Fertilizers in Calcareous Soils**  
ERENOĞLU E. B.  
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2018, 2 - 05 September 2018
- VI. **Plant Nutrient Management in Sustainable Agriculture**  
ERENOĞLU E. B.  
I. International Agricultural Science Congress, 9 - 12 May 2018
- VII. **Kireçli Topraklarda Farklı P lu Gübre Kaynaklarının P Alımı ve Toprakta Diker P Taşınması Üzerine Etkisi**  
ERENOĞLU E. B., DüNDAR Ş.  
7. Ulusal Bitki Besleme ve Gübre Kongresi, Turkey, 12 - 15 October 2016
- VIII. **Kireçli Topraklarda Farklı P'lu Gübre Kaynaklarının P Alımı ve Toprakta Dikey P Taşınması Üzerine Etkisi**  
ERENOĞLU E. B., DüNDAR Ş.  
7. Ulusal Bitki Besleme ve Gübre Kongresi, Adana, Turkey, 12 October - 15 December 2016, pp.101-102
- IX. **4D Bitki Besleme ile Sürdürülebilir Besin Yönetimi**  
ERENOĞLU E. B.  
7. Ulusal Bitki Besleme ve Gübre Kongresi, Adana, Turkey, 12 - 15 October 2016, pp.27-28
- X. **Better Nitrogen Nutrition Results in Enhanced Uptake, Transport and Grain Deposition of Zinc in Wheat**  
KUTMAN Ü. B., YILDIZ B., ERENOĞLU E. B., CEYLAN Y., ÇAKMAK İ.  
3rd International Zinc Symposium, Hyderabad, India, 10 October - 14 November 2011
- XI. **Differences in the physiological response of cereals to zinc deficiency**  
ERENOĞLU E. B., ÇAKMAK İ., RÖMHELD V.  
Zinc Crops 2007 - Improving Crop Production And Human Health, İstanbul, Turkey, 24 - 26 May 2007, pp.1
- XII. **Role of Phytosiderophores in Zinc Efficiency of Wheat**  
SINGH B., ERENOĞLU E. B., NEUMANN G., RÖMHELD V., VON WIEN N.  
12. Borkheider Seminar zur Ökophysiologie des Wurzelraumes, Schmerwitz, Germany, 24 - 25 September 2001, pp.52-60
- XIII. **Retranslocation of zinc from older leaves to younger leaves and roots in wheat cultivars differing in zinc efficiency XIV International Plant Nutrition Colloquium WJ Horst et al eds Plant Nutrition Food security and sustainability of agro ecosystems 224 225**  
ERENOĞLU E. B., VOLKER R., ÇAKMAK İ.  
XIV International Plant Nutrition Colloquium, Hannover, Germany, 1 - 05 September 2001, pp.224-225
- XIV. **Retranslocation of zinc from older leaves to younger leaves and roots in wheat cultivars differing in**

**zinc efficiency**

ERENOĞLU E. B., Römheld V., Cakmak İ.

XIV International Plant Nutrition Colloquium, Hannover, Germany, 1 - 05 September 2001, pp.224-225

- XV. **Possible role of phytosiderophore release and zinc uptake by roots in zinc efficiency of various cereal genotypes**  
ERENOĞLU E. B., Römheld V., Cakmak İ.  
10. Borkheider Seminar zur Ökophysiologie des Wurzelraumes, Schmerwitz, Germany, 27 - 29 September 1999, pp.153-159
- XVI. **Effect of Iron and Zinc Deficiency on Release of Phytosiderophores in Barley Cultivars Differing in Zinc Deficiency**  
ERENOĞLU E. B., EKER S., Cakmak İ., Derici R., Römheld V.  
IX. International Symposium on Iron Nutrition and Interactions in Plants, Stuttgart, Germany, 20 - 25 July 1997, pp.86
- XVII. **High Light Intensity Enhanced Release of Phytosiderophores in Wheat and Barley under Iron and Zinc Deficiency**  
Cakmak İ., ERENOĞLU E. B., GÜLÜT K. Y., Derici R., Römheld V.  
IX. International Symposium on Iron Nutrition and Interactions in Plants, Stuttgart, Germany, 20 - 25 July 1997, pp.11
- XVIII. **Çinko Eksikliği Koşullarında Çavdar ve Değişik Buğday Genotiplerinin Çinko (65Zn) Absorpsiyon Kapasiteleri**  
ERENOĞLU E. B., Cakmak İ., Derici R., GÜLÜT K. Y., Römheld V.  
I. Ulusal Çinko Kongresi, Eskişehir, Turkey, 12 - 16 May 1997, pp.371-377
- XIX. **Arpa Çeşitlerinin Çinko Eksikliğine Karşı Duyarlılığı ve Bu duyarlılıkta Fitosideroforların Rolü**  
EKER S., ERENOĞLU E. B., GÜLÜT K. Y., DERİCİ M. R., ÇAKMAK İ.  
I. Ulusal Çinko Kongresi, Turkey, 12 - 16 May 1997, pp.349-356
- XX. **Çinko noksanlığında bazı arpa çeşitlerinde çinkonun 65Zn absorpsiyonuna etkisi**  
ERENOĞLU E. B., EKER S., DERİCİ M. R., ÇAKMAK İ., VOLKER R.  
I. Ulusal Çinko Kongresi, Eskişehir, Turkey, 12 - 16 May 1997, pp.357-362
- XXI. **Orta Anadolu, Çukurova ve GAP Bölgeleri Topraklarının Değişik Fraksiyonlardaki Mikroelement Konsantrasyonlarının Belirlenmesi**  
Karanlık S., ERENOĞLU E. B., Derici R., Cakmak İ.  
I. Ulusal Çinko Kongresi, Eskişehir, Turkey, 12 - 16 May 1997, pp.783-786
- XXII. **Değişik Yabani Buğdaygillerin Çinko Eksikliğine Dayanıklılığı ve Bu Dayanıklılıkta Fitosideroforların Rolü**  
Öztürk L., ERENOĞLU E. B., Kösele K., Bozbay G., Cakmak İ.  
I. Ulusal Çinko Kongresi, Eskişehir, Turkey, 12 - 16 May 1997, pp.791-798
- XXIII. **Çinko Noksanlığının Bazı Arpa Genotiplerinin Çinko (65Zn) Absorpsiyonuna Etkisi**  
ERENOĞLU E. B., EKER S., Cakmak İ., Derici R., Römheld V.  
I. Ulusal Çinko Kongresi, Eskişehir, Turkey, 12 - 16 May 1997, pp.357-362
- XXIV. **Arpa Çeşitlerinin Çinko Eksikliğine Karşı Duyarlılığı ve Bu Duyarlılıkta Fitoseideroforların Rolü**  
EKER S., ERENOĞLU E. B., GÜLÜT K. Y., Cakmak İ., Derici R.  
I. Ulusal Çinko Kongresi, Eskişehir, Turkey, 12 - 16 May 1997, pp.349-356
- XXV. **Çinko eksikliği koşullarında çavdar ve değişik buğday genotiplerinin çinko 65Zn absorpsiyon kapasiteleri 371 377 Eskişehir**  
ERENOĞLU E. B., ÇAKMAK İ., DERİCİ M. R., GÜLÜT K. Y., VOLKER R.  
I. Ulusal Çinko Kongresi, Turkey, 12 - 16 May 1997, pp.371-377
- XXVI. **Role of zinc-chelating phytosiderophores in zinc efficiency in wheat genotypes**  
ERENOĞLU E. B., EKER S., Cakmak İ., Derici R., Kalayci M., Ekiz H., Yilmaz A., Braun H. J.  
5. International Wheat Conference, Ankara, Turkey, 10 June 0996 - 14 June 1996
- XXVII. **Mikorizanın Çinko Yararlılığı Düşük Kireçli Topraklarda Buğdayların Çinko Alımı ve Çinko Etkinliği Üzerine Etkileri**

## Other Publications

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- I. **MALYA Tarım İşletmesi Topraklarının Detaylı Toprak Etüd ve Haritalaması**  
Dinç U., Tekeli F., Şenol S., Sarı M., Güler F., Irmak S., Gülüt K. Y., Mutlu R., Çullu M. A., Özcan H., et al.  
Technical Report, pp.130, 1995
- II. **Şanlıurfa ovaları Hilvan (II. kısım) sulama proje sahası detaylı toprak etüdüleri, Cilt I-II**  
Dinç U., GÖK M., Berkman A., Tuli A., Çolak A. K., Karaman C., Aksoy E., ERENOĞLU E. B., Özbek H., Yeğingil İ., et al.  
Technical Report, pp.1-220, 1993
- III. **Suruç (II.Ks.) ve Baziki sulama proje sahası detaylı toprak etüdüleri**  
Dinç U., GÖK M., Berkman A., Çolak A. K., Karaman C., Aksoy E., ERENOĞLU E. B., Bilgehan G., ŞENGÜL H., Özbek H., et al.  
Technical Report, pp.1-350, 1992
- IV. **Şanlıurfa ovaları Bozova sulama sahası detaylı toprak etüdüleri, Cilt I-II**  
GÖK M., Berkman A., Çolak A. K., Karaman C., Aksoy E., Bilgehan G., Özbek H., Yeğingil İ., Çakmak İ., Şenol M., et al.  
Technical Report, pp.1-373, 1992
- V. **Hilvan (I. kısım) sulama proje sahası detaylı toprak etüdüleri**  
Dinç U., GÖK M., Berkman A., Çolak A. K., Karaman C., Aksoy E., ERENOĞLU E. B., Bilgehan G., ŞENGÜL H., Özbek H., et al.  
Technical Report, pp.1-250, 1992

## Supported Projects

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- I. Erenoğlu E. B., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, PRODUCTION OF ORGANOMINERAL FERTILIZERS FROM BIOGAS PLANT AND THEIR AGRONOMIC ACTIVITIES IN WHEAT, 2021 - 2024
- II. ERENOĞLU E. B., YALÇINDAĞ B., Project Supported by Higher Education Institutions, FARKLI FORM, MİKTAR VE ZAMANLARDA ÜSTTEN UYGULANAN AZOTUN MISIRIN AZOT KULLANIM ETKİNLİĞİ VE VERİMİNE ETKİSİ EFFECT OF VARIOUS NITROGEN FERTILIZERS RATES AND TIMING USED AS SURFACE APPLICATIONS ON FERTILIZER USE EFFICIENCY AND YIELD IN CORN, 2019 - 2022
- III. ERENOĞLU E. B., HALLAÇOĞLU C., Project Supported by Higher Education Institutions, Çeşitli Fosforlu Gübre Kaynakları ve Kireçli Topraklarda Yetiştirilen Buğdayın Fosfor Kullanım Etkinliği, 2019 - 2022
- IV. ERENOĞLU E. B., HACİRÜSTEMOĞLU K. D., Project Supported by Higher Education Institutions, Biyogaz Tesisi Kaynaklı Organik Gübrenin Model Bitki Buğdayın Gelişimi ve Besin Elementleri Alımı Üzerine Etkisi, 2020 - 2021
- V. ERENOĞLU E. B., SAĞIR H., Project Supported by Higher Education Institutions, 7. Ulusal Bitki Besleme ve Gübreleme Kongresi, 2016 - 2017
- VI. ERENOĞLU E. B., DÜNDAR Ş., Project Supported by Higher Education Institutions, KİREÇLİ TOPRAKLARDA FARKLI FOSFORLU GÜBRE KAYNAKLARININ VE TOPRAK DÜZENLEYİCİLERİNİN FOSFOR ALIMINI VE TOPRAKTA DİKEY FOSFOR TAŞINMASI ÜZERİNE ETKİSİ, 2016 - 2017
- VII. ERENOĞLU E. B., Other International Funding Programs, Buğday tanelerine çinko taşınımında görev alan mekanizmaların fizyolojik karakterizasyonu, 2008 - 2010
- VIII. ERENOĞLU E. B., Project Supported by Other Official Institutions, Buğday Genotiplerinin Farklı Çinko Etkinliklerinde Çinkonun Alımı, Remobilizasyonu ve Fizyolojik Yarayışlılıklarının Rolü, 1999 - 2001
- IX. ERENOĞLU E. B., Project Supported by Other Official Institutions, Farklı Çinko Etkinliklerine Sahip Çavdar ve Buğday Genotiplerinin Çinko Alımı, Taşınımı ve Fizyolojik Yarayışlılıklarında Fitosideroforların ve Nikosiyaminin Rolü, 1996 - 1998

## Activities in Scientific Journals

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- I. Çukurova Tarım ve Gıda Bilimleri Dergisi, Assistant Editor/Section Editor, 2014 - Continues

## Memberships / Tasks in Scientific Organizations

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- I. Soil Science Society of America, Member, 2014 - Continues
- II. Türkiye Toprak İlmi Derneği, Member, 2010 - Continues
- III. TMMOB Ziraat Mühendisleri Odası, Member, 1993 - Continues

## Scientific Consultations

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- I. TOROS AGRI, Project Consultancy, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey, 2021 - Continues
- II. Toros Agri, Scientific Consultancy, Cukurova University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey, 2016 - Continues

## Metrics

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Publication: 55  
Citation (WoS): 1341  
Citation (Scopus): 1293  
H-Index (WoS): 15  
H-Index (Scopus): 13

## Congress and Symposium Activities

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- I. 7. Ulusal Bitki Besleme ve Gübre Kongresi, Attendee, Adana, Turkey, 2016
- II. TRAINING COURSE ON FERTIGATION, Attendee, Irbid, Jordan, 2014
- III. 6. Bitki Besleme ve Gübre Kongresi, Attendee, Nevşehir, Turkey, 2013
- IV. 5. Bitki Besleme ve Gübre Kongresi, Attendee, İZMİR, Turkey, 2010
- V. Zinc Crops 2007 - Improving Crop Production And Human Health, Attendee, İstanbul, Turkey, 2007
- VI. XIV International Plant Nutrition Colloquium, Attendee, Hannover, Germany, 2001
- VII. Rhizodepositon und Stoffverwertung, Attendee, Schmerwitz, Germany, 1999
- VIII. IX. International Symposium on Iron Nutrition and Interactions in Plants, Attendee, Stuttgart, Germany, 1997
- IX. I. Ulusal Çinko Kongresi, Attendee, Eskişehir, Turkey, 1997
- X. 5. International Wheat Conference, Attendee, Ankara, Turkey, 1996

## Coaching Duties

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## Refereeing Duties

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## Non Academic Experience

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- I. Company, TOROS TARIM INDUSTRY AND TRADE INCORPORATED COMPANY, Sales and marketing; R&D Center
- II. TOROS TARIM SANAYİ VE TİCARET A.Ş.