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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: FZM-5719-2022

ScopusID: 57200111617

Yoksis Researcher ID: 30573

Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Tarla Bitkileri, Turkey 2013 - 2020

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Tarla Bitkileri Anabilim Dalı, Turkey 2011 - 2013

Undergraduate, Ege University, Faculty Of Agriculture, Tarla Bitkileri Bölümü, Turkey 2006 - 2011

Foreign Languages

English, C1 Advanced

Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Cereal Grains (wheat, oats, rye, corn, barley, millets, rice,etc.), Cool Climate Cereals

Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Ziraat Fakültesi, Tarla Bitkileri, 2023 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Ziraat Fakültesi, Tarla Bitkileri, 2022 - Continues

Research Assistant, Canakkale Onsekiz Mart University, Ziraat Fakültesi, Tarla Bitkileri, 2011 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Modelling the Effect of Irrigation Deficit on Maize Growth with Logistic Regression**
HOCAOĞLU O., Gönülal E., AKÇURA M.
Communications in Soil Science and Plant Analysis, vol.54, no.9, pp.1293-1305, 2023 (SCI-Expanded)
- II. **Bioethanol potential of switchgrass cultivars for rainfed and irrigated conditions in marginal lands**
Gönülal E., HOCAOĞLU O.

Archives of Agronomy and Soil Science, vol.69, no.15, pp.3651-3669, 2023 (SCI-Expanded)

- III. **ANALYSING GROWTH PATTERNS OF SELECTED TURKISH OAT CULTIVARS USING SIGMOIDAL MODELS**
HOCAOĞLU O.
TURKISH JOURNAL OF FIELD CROPS, vol.27, no.1, pp.95-102, 2022 (SCI-Expanded)
- IV. **Evaluating leaf rust reactions of pure bread wheat landrace lines using non-parametric statistics**
HOCAOĞLU O., Akan K., AKÇURA M.
PHYTOPARASITICA, vol.48, no.2, pp.261-271, 2020 (SCI-Expanded)
- V. **Changes in the Grain Element Contents of Durum Wheat Varieties of Turkey Registered between 1967-2010**
HOCAOĞLU O., AKÇURA M., KAPLAN M.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.51, no.4, pp.431-439, 2020 (SCI-Expanded)
- VI. **Decision making on nitrogen management of oat (Avena sativa) using grain yield potential and nitrogen use efficiency**
HOCAOĞLU O., AKÇURA M.
Turkish Journal of Field Crops, vol.25, no.2, pp.208-215, 2020 (SCI-Expanded)
- VII. **Callus Induction of Mature Wheat Embryos Treated With Sodium Hypochloride**
TÜRKMEN O. S., EGESEL C. Ö., HOCAOĞLU O., Fedakar S.
JOURNAL OF BIOTECHNOLOGY, no.280, pp.29, 2018 (SCI-Expanded)
- VIII. **EVALUATION OF DRY MATTER ACCUMULATION IN TRITICALE BY DIFFERENT SIGMOIDAL GROWTH MODELS IN WEST ANATOLIA OF TURKEY**
Hocaoğlu O., Coşkun Y.
GENETIKA-BELGRADE, vol.50, no.2, pp.561-574, 2018 (SCI-Expanded)
- IX. **BIPLOT ANALYSIS OF LEAF RUST RESISTANCE IN PURE LINES SELECTED FROM EASTERN ANATOLIAN BREAD WHEAT LANDRACES OF TURKEY**
AKÇURA M., AKAN K., HOCAOĞLU O.
TURKISH JOURNAL OF FIELD CROPS, vol.22, no.2, pp.227-234, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Türkiyenin Değişik İllerinden Toplanmış Yerel Kışlık Ekmeklik Buğday Çeşitlerinden Seçilen Saf Hatların Verim ve Verim Unsurlarının Belirlenmesi**
AKÇURA M., HOCAOĞLU O.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, pp.2140-2150, 2022 (Peer-Reviewed Journal)
- II. **Türkiye'ye Ait Yerel Ekmeklik Buğday Çeşitlerinden Seçilen Saf Hatlar ile Bazı Tescilli Çeşitlerin Tane Kalite Özelliklerinin Belirlenmesi**
AKÇURA M., HOCAOĞLU O., AYDOĞAN S., GÖÇMEN AKÇACIK A.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, pp.2173-2179, 2022 (Peer-Reviewed Journal)
- III. **Kavuzsuz yulaf genotiplerinde büyümenin doğrusal olmayan regresyon modelleri ve Zadoks büyüme skalası ile belirlenmesi**
HOCAOĞLU O., AKÇURA M., ÇERİ S.
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.9, no.4, pp.1033-1041, 2022 (Peer-Reviewed Journal)
- IV. **Kavuzsuz yulaf genotipleri ile bazı yulaf çeşitlerinin Marmara bölgesindeki tane verimleri ve bazı tarımsal özelliklerinin değerlendirilmesi**
HOCAOĞLU O., AKÇURA M., ÇERİ S.
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.9, no.3, pp.771-778, 2022 (Peer-Reviewed Journal)
- V. **Evaluating the Element Contents of Durum Wheat Landraces Pure Lines in Çanakkale Conditions**

HOCAOĞLU O., AKÇURA M., KAPLAN M.

Turkish Journal of Agricultural and Natural Sciences, vol.7, no.2, pp.368-374, 2020 (Peer-Reviewed Journal)

- VI. **Using GGE Biplot Analysis to Evaluate Interrelationships between Yield and Yield Components of Oat Genotypes in Different Growing Seasons**
AKÇURA M., SABANDÜZEN B., HOCAOĞLU O.
Journal of Crop Science and Biotechnology, vol.21, no.5, pp.483-490, 2018 (Scopus)
- VII. **Evaluating Mineral Contents of Selected Bread Wheat Landrace Pure Lines Derived from West Anatolia and Marmara Regions and Cultivars by GGE Biplot**
HOCAOĞLU O., AKÇURA M.
Journal of Tekirdag Agricultural Faculty, vol.0, pp.71-76, 2017 (Scopus)
- VIII. **Evaluating Mineral Contents of Selected Bread Wheat Landrace Pure Lines Derived from West Anatolia and Marmara Regions and Cultivars by GGE Biplot**
HOCAOĞLU O., AKÇURA M.
Journal of Tekirdag Agricultural Faculty, pp.71-76, 2017 (Scopus)

Books & Book Chapters

- I. **CURVE FITTING IN AGRONOMY: PROSPECTS AND CAUTIONS**
HOCAOĞLU O.
in: COMPENDIUM OF ADVANCES IN AGRICULTURE, Zeliha GÖKBAYRAK, Burçak İŞÇİ, Nurhan KESKİN, Editor, Iksad publishing house, Ankara, pp.229-246, 2022
- II. **PANDEMİ VE TARIM: YA YARIN MARKETTE UN KALMAZSA?**
HOCAOĞLU O.
in: PANDEMİNSAN, ALPER SAĞLIK, Editor, ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ, Çanakkale, pp.87-95, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Çanakkale Koşullarındaki Kışlık Tahıl Yetiştiriciliğinin Modellenmesinde Hızlı Büyüme Dönemindeki Gecikmenin Yol Açtığı Farklılıkların İncelenmesi**
HOCAOĞLU O., AKÇURA M.
3. ÇANAKKALE TARIMI SEMPOZYUMU, Çanakkale, Turkey, 16 November 2022, pp.16
- II. **Determination of Barley Nitrogen Nutrition Status Based on Image Colour Analysis**
HOCAOĞLU O.
3rd International Congress on Plant Biology, Rize, Turkey, 21 September 2022, pp.140
- III. **EVALUATING THE NITROGEN REMOBILIZATION AND PARTITIONING OF SELECTED TURKISH OAT CULTIVARS**
HOCAOĞLU O.
IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL , LIFE SCIENCE CONFERENCE, Edirne, Turkey, 28 - 31 August 2022, pp.389
- IV. **EXAMINING THE CHANGE OF PROTEIN CONTENTS AND FIBER COMPONENTS OF HULLESS AND HULLED BARLEY CULTIVARS UNDER VARYING NITROGEN REGIMES**
HOCAOĞLU O.
IV. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 31 August 2022, pp.95
- V. **EFFECTS OF NITROGEN FERTILIZERS, GENOTYPE AND CUTTING STAGES ON PROTEIN CONTENTS AND FIBER COMPONENTS OF OAT FORAGE**
HOCAOĞLU O., AKÇURA M.
III. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 29 August 2021, pp.357
- VI. **Callus induction of mature wheat embryos treated with sodium hypochloride**
TÜRKMEN O. S., EGESEL C. Ö., HOCAOĞLU O., Fedakar S. O.

European Biotechnology Congress, Athens, Greece, 26 - 28 April 2018, vol.280

VII. Identification of Yellow Rust Reactions in Some Winter Bread Wheat Landraces PureLines

AKAN K., AKÇURA M., HOCAOĞLU O.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.316

VIII. The Seedling Reactions of Some Winter Bread Wheat Landraces Materials to Leaf Rust

AKAN K., AKÇURA M., HOCAOĞLU O.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.868

IX. Determination of Leaf Rust Reactions in Turkish Bread Wheat Landraces Pure Lines

AKAN K., AKÇURA M., HOCAOĞLU O.

International Congress on Engineering and Life Science (ICELİS), Kastamonu, Turkey, 26 - 29 April 2018, pp.388

X. Determination of Stem Rust (*Puccinia graminis* f. sp. *tritici*) Reactions on Some Winter Bread Wheat Landraces Genotypes

AKAN K., AKÇURA M., HOCAOĞLU O.

International Congress on Engineering and Life Science (ICELIS), Kastamonu, Turkey, 26 - 29 April 2018, pp.384

XI. Evaluating Mineral Contents of Selected Bread Wheat Landrace Pure Lines Derived from West Anatolia and Marmara Regions and Cultivars by GGE Biplot

HOCAOĞLU O., AKÇURA M.

2nd International Balkan Agriculture Congress, Tekirdağ, Turkey, 16 - 18 May 2017, vol.1, pp.150

XII. Evaluating Yield And Yield Components Of Pure Lines Selected From Bread Wheat Landraces Comparatively Along With Registered Wheat Cultivars In Canakkale Ecological Conditions

HOCAOĞLU O., AKÇURA M.

International Agribalkan Congress, Edirne, Turkey, 8 - 11 October 2014, pp.1528-1539

Supported Projects

HOCAOĞLU O., AKÇURA M., Project Supported by Higher Education Institutions, Arpada Azot Kullanım Etkinliğinin Belirlenmesi, 2020 - 2023

Akan K., Hocaoglu O., Çat A., Tekin M., Project Supported by Higher Education Institutions, Kırşehir, Antalya ve Çanakkale İlleri Buğday Hastalıkları Araştırmaları Projesi, 2019 - 2020

AKÇURA M., HOCAOĞLU O., Project Supported by Higher Education Institutions, Çanakkale Koşullarında Bazı Yulaf Çeşitlerinin Azot Kullanım Etkinliklerinin Belirlenmesi, 2016 - 2020

AKÇURA M., KAPLAN M., HOCAOĞLU O., Project Supported by Higher Education Institutions, Bazı Tescilli ve Yerel Makarnalık Buğday Çeşitlerinin Element İçeriklerinin Belirlenmesi, 2018 - 2019

AKÇURA M., HOCAOĞLU O., Project Supported by Higher Education Institutions, Sakız Fasülyesi *Cyamopsis tetragonoloba* L Islah Materyallerinin Çoğaltımı, 2016 - 2017

AKÇURA M., TUBITAK Project, Türkiye'nin Değişik İllerinden Toplanmış Yerel Kışlık Ekmeklik Buğday Çeşitlerinden Seçilen Saf Hatların Kalite Özellikleri ve Bazı Önemli Fungal Hastalıklara Karşı Reaksiyonlarının Belirlenmesi, 2011 - 2015

Metrics

Publication: 38

Citation (WoS): 14

Citation (Scopus): 32

H-Index (WoS): 2

H-Index (Scopus): 3

Scholarships

Justus Liebig University (Giessen /Germany) Technical Internship, Molecular Biotechnology, Other International Organizations, 2009 - 2009

Non Academic Experience

ÇOMÜ

Justus Liebig Üniversitesi