

Lect. PhD GÜNSU BARIŞIK KAYIN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-2727-2021

ScopusID: 57201359475

Yoksis Researcher ID: 122839

Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Toprak Bilimi ve Bitki Besleme, Turkey 2013 - 2020

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Toprak Bilimi ve Bitki Besleme, Turkey 2010 - 2013

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, Turkey 2004 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Nitrik oksit uygulamasının biber bitkisinde (*Capsicum Annum L.*) kimi stres faktörleri üzerine etkisi, 2020

Postgraduate, Farklı magnezyum beslenme koşullarında karbondioksit uygulamasının mısır bitkisinde (*Zea mays L.*) bitki gelişimi ve bazı antioksidatif enzim aktiviteleri üzerine etkisi, 2013

Research Areas

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

Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, GEMLİK ASIM KOCABIYIK MYO, BİTKİSEL VE HAYVANSAL ÜRETİM, 2020 - Continues

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Toprak Bilimi ve Bitki Besleme, 2010 - 2019

Courses

MUSHROOM BREEDING, Associate Degree, 2020 - 2021
PLANT PROTECTION, Associate Degree, 2020 - 2021
IRRIGATION, Associate Degree, 2020 - 2021
ORGANIC FARMING, Associate Degree, 2020 - 2021
PLANT NUTRITION AND FERTILIZERS, Associate Degree, 2020 - 2021
AGRICULTURAL METEOROLOGY, Associate Degree, 2020 - 2021
ZEYTİN YETİŞTİRİCİLİĞİ, Associate Degree, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **EFFECTS OF PLANT DENSITY ON MICRONUTRIENT UPTAKE IN SUNFLOWER (*Helianthus annuus* L.) VARIETIES**
BARIŞIK KAYIN G., Kayin H., GÖKSOY A. T.
TURKISH JOURNAL OF FIELD CROPS, vol.29, no.1, pp.9-17, 2024 (SCI-Expanded)
- II. **Effect of boron application on calcium and boron concentrations in cell wall of durum (*Triticum durum*) and bread (*Triticum aestivum*) wheat**
Turan M. A., Taban S., Kayin G., Taban N.
JOURNAL OF PLANT NUTRITION, vol.41, pp.1351-1357, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of elemental sulphur and rock phosphate application on phosphorus nutrition of maize**
Barışık Kayın G., Turan M. A., Kayın H.
RADOVI POLJOPRIVREDNO-PREHRAMBENOG FAKULTETA UNIVERZITETA U SARAJEVU, vol.66, no.1, pp.218, 2016
(Peer-Reviewed Journal)
- II. **Effect of *Bacillus subtilis* Ch 13 Nitrogen and Phosphorus on Yield Protein and Gluten Content of Wheat *Triticum aestivum* L**
BARIŞIK KAYIN G., öztüfekci s., Akin H. F., KARAATA E. U., KATKAT A. V., TURAN M. A.
Ziraat Fakültesi Dergisi, vol.29, no.1, pp.19-28, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Adverse Effects of Enhanced Carbondioxide Applications on Antioxidative Enzyme Activities of Wheat and Soybean**
BARIŞIK KAYIN G., ÇAKMAK İ., KATKAT A. V.
3rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Budapest, Hungary, 3 - 07 May 2017, pp.39
- II. **High Row Spacing Diminish the Yield and some nutrient Uptake of Sunflower Cultivars**
BARIŞIK KAYIN G., KAYIN H., TURAN M. A.
3rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Budapest, Hungary, 3 - 07 May 2017, vol.1, pp.253
- III. **Effect of Different Sulphur Forms on Soil Reaction and Micronutrient Availability**
BARIŞIK KAYIN G., ÖZTÜFEKÇİ S., ÇELİK H., TURAN M. A.
27th International Scientific Expert Congress of Agriculture and Food Industry, 26 - 28 September 2016
- IV. **EFFECT OF ELEMENTAL SULPHUR AND ROCK PHOSPHATEAPPLICATION ON PHOSPHORUS NUTRITION OF MAIZE**
BARIŞIK KAYIN G., TURAN M. A., HASAN K.
26 th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia And

Herzegovina, 27 - 30 September 2015, pp.110

V. DETERMINATION OF ZINC CONTENT FOR THREE GREAT SOIL GROUPS IN BURSA REGION

TURAN M. A., KATKAT A. V., ÖZTÜFEKÇİ S., BARIŞIK KAYIN G.

Balkan Agricultural Congress, 8 - 11 October 2014, pp.874

VI. The Effect of Carbondioxide Application on Plant Growth and Antioxidant Enzyme Activities of Soybean in Different Magnesium Nutrition Levels

BARIŞIK KAYIN G., KATKAT A. V., ÇAKMAK İ.

1st Central Asia Congress on Modern Agricultural Techniques and Plant Nutrition, 1 - 03 October 2013, vol.2, pp.472

VII. Effect of Carbondioxide on Plant Growth and Dry Matter Yield of Maize in Different Magnesium Nutrition Levels

BARIŞIK KAYIN G., KATKAT A. V., ÇAKMAK İ.

XVII. International Plant Nutrition Colloquium,, İstanbul, Turkey, 19 - 22 August 2013, pp.785

Scientific Refereeing

Ziraat Mühendisliği, National Scientific Refreed Journal, December 2022

Ziraat Mühendisliği, National Scientific Refreed Journal, September 2022

Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), National Scientific Refreed Journal, February 2022

Metrics

Publication: 11

Citation (WoS): 15

Citation (Scopus): 18

H-Index (WoS): 1

H-Index (Scopus): 1

Non Academic Experience

University of Bonn