

Lect. 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 Bilimleri Enstitüsü, Toprak Bilimi ve Bitki Besleme, Turkey 2013 - 2020

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Toprak Bilimi ve Bitki Besleme, Turkey 2010 - 2013

Undergraduate, Bursa Uludağ University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki 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, Gemlik Asım Kocabıyık Myo, Bitkisel Ve Hayvansal Üretim, 2020 - Continues

Research Assistant, Bursa Uludağ University, Fen Bilimleri Enstitüsü, 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. **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**
BARIŞIK KAYIN G., TURAN M. A. , KAYIN H.
RADOVI POLJOPRIVREDNO-PREHRAMBENOG FAKULTETA UNIVERZITETA U SARAJEVU, vol.66, no.1, pp.218, 2016
(Peer-Reviewed Journal)
- II. **Effect of Bacillus Suptilis Ch 13 Nitrogen and Phosphorus on Yield Protein and Gluten Content of Wheat Triticum aestivum L**
BARIŞIK KAYIN G., ÖZTÜFEKÇİ S., AKIN H. F. , KARAATA E. U. , KATKAT A. V. , TURAN M. A.
JOURNAL OF AGRICULTURAL FACULTY OF ULUDAG UNIVERSITY, vol.29, no.1, pp.19-28, 2015 (Peer-Reviewed Journal)
- III. **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., Akın 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. **EVALUATION OF BACILLUS SUBTILIS CH 13 EFFECT ON YIELD AND QUALITY OF WHEAT**
BARIŞIK KAYIN G., ÖZTÜFEKÇİ S., YASEMİN A., KARAATA E. U. , TURAN M. A.
Balkan Agricultural Congress, 8 - 11 September 2014, pp.887
- VI. **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
- VII. **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
- VIII. **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

Metrics

Publication: 12

Citation (WoS): 10

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1