

Prof. AZİZ KARAKAYA

Personal Information

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Education Information

Doctorate, University of Wyoming, United States Of America 1988 - 1993

Postgraduate, Iowa State University of Science and Technology, United States Of America 1985 - 1987

Undergraduate, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1979 - 1983

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Evaluation of Brassica species for forage production and characterization of a Phytophthora sp. associated with Brassica spp., University of Wyoming, 1993

Postgraduate, Rhizosphere bacteria associated with maize, Iowa State University of Science and Technology, 1987

Research Areas

Agricultural Sciences, Agriculture

Courses

İleri Bitki Bakteriyolojisi, Postgraduate, 2016 - 2017

Tarla Bitkileri Hastalıkları II, Undergraduate, 2016 - 2017, 2015 - 2016

DEPOLANMIŞ ÜRÜN HASTALIKLARI, Undergraduate, 2016 - 2017, 2015 - 2016

BİTKİ BAKTERİYOLOJİSİ, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2011 - 2012

TOPRAK PATOJENLERİ, Postgraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2011 - 2012

Tarla Bitkileri Genel Hastalıkları, Undergraduate, 2015 - 2016

Chtridiomycota, Oomycota ve Zygomycota Taksonomisi, Postgraduate, 2013 - 2014, 2011 - 2012

Tarla Bitkileri hastalıkları, Undergraduate, 2013 - 2014, 2011 - 2012

Advising Theses

Karakaya A., Şanlıurfa ilinde kültür arpası (*Hordeum vulgare*) ve yabancı arpalarda (*H. spontaneum*, *H. bulbosum*) hastalık oluşturan *pyrenophora teres*'in patotiplerinin belirlenmesi, Doctorate, I.SARAÇ(Student), 2023

Karakaya A., Bazı arpa çeşit ve hatları ile yabancı arpa (*Hordeum spontaneum*) genotiplerinin *Cochliobolus* yaprak lekesi hastalığına karşı fide dönemi reaksiyonlarının belirlenmesi, Postgraduate, N.KIZIL(Student), 2023

Karakaya A., Domates yaprak küfü etmeni *Fulvia fulva*'nın ırklarının, Avr genlerindeki polimorfizmin belirlenmesi ve konukçu dayanıklılığı ile ilişkili bazı genlerin ifade analizi, Doctorate, E.GÜL(Student), 2022

Karakaya A., Bazı arpa ve yerel arpa çeşitleri ile yabancı arpa (*Hordeum spontaneum*) genotiplerinin *Pyrenophora graminea*'ya karşı reaksiyonlarının belirlenmesi ve bu genotiplerde Rdg2a dayanıklılık lokusunun moleküler markörler kullanılarak araştırılması, Postgraduate, H.SEVDE(Student), 2022

KARAKAYA A., Determination of the seedling reactions of some two-rowed barley landraces maintained at Osman Tosun Gene Bank to *Pyrenophora teres* f. *teres*, Postgraduate, A.ARAYA(Student), 2021

KARAKAYA A., Assessment of the reactions of some bread wheat genotypes to *Fusarium pseudograminearum*, Postgraduate, E.YAZICI(Student), 2020

KARAKAYA A., Bazı makarnalık buğday genotiplerinin *Fusarium pseudograminearum*'a karşı reaksiyonlarının belirlenmesi, Postgraduate, O.DOĞU(Student), 2018

KARAKAYA A., Determination of races of wheat stem rust (*Puccinia graminis* f. sp. *tritici*) in Kastamonu province and effects of *Berberis* species on pathogenic variation of stem rust, Doctorate, N.AKCI(Student), 2018

KARAKAYA A., *Pyrenophora teres* F. *Maculata*'nın patotiplerinin belirlenmesine yönelik farklı bir ayırıcı setin kullanımı, Postgraduate, B.BEISHENKANNOVA(Student), 2018

KARAKAYA A., Türkiye'de buğdayda kök boğazı çürüklüğü ile ilişkili *Fusarium* türlerinin tespiti ve bazı buğday genotiplerinin *Fusarium culmorum*'a dayanıklılık durumlarının belirlenmesi, E.Shikur(Student), 2015

KARAKAYA A., Türkiye'de *Rhynchosporium commune*'nin patotiplerinin belirlenmesi ve bazı yerel arpa çeşitlerine ve yabancı arpa (*Hordeum spontaneum*) populasyonlarına karşı tepkilerinin değerlendirilmesi, Doctorate, M.REZA(Student), 2015

KARAKAYA A., Türkiye'de *Pyrenophora teres*'in patotiplerinin belirlenmesi ve bazı yerel arpa çeşitleri ile yabancı arpa (*Hordeum spontaneum*) populasyonlarına karşı tepkilerinin değerlendirilmesi, Doctorate, A.ÇELİK(Student), 2015

KARAKAYA A., Türkiye'de *Rhynchosporium commune*'nin patotiplerinin belirlenmesi ve bazı yerel arpa çeşitlerine ve yabancı arpa (*Hordeum spontaneum*) populasyonlarına karşı tepkilerinin değerlendirilmesi, M.Reza(Student), 2015

KARAKAYA A., Determination of *Fusarium* species associated with crown rot of wheat in Turkey and assessment of resistance status of some wheat genotypes to *Fusarium culmorum*, Doctorate, E.SHİKUR(Student), 2015

KARAKAYA A., Bazı yerel arpa çeşitlerinin drechslere *graminea* ya reaksiyonlarının belirlenmesi, Postgraduate, Y.ÇELİK(Student), 2013

KARAKAYA A., Rize ilinde maviyemişlerde görülen fungal hastalıkların belirlenmesi, Postgraduate, T.DİL(Student), 2013

KARAKAYA A., Eskişehir ili arpa ekim alanlarında görülen fungal yaprak ve başak hastalıklarının ve yaygınlıklarının belirlenmesi, Postgraduate, E.ÇELİK(Student), 2013

KARAKAYA A., Türkiye'de buğdayda kara pas (*Puccinia graminis* f. sp. *tritici*) ırkları/patotiplerinin ve bunların bazılarına karşı dayanıklı materyalin belirlenmesi, Doctorate, Z.MERT(Student), 2010

KARAKAYA A., Ankara koşullarında bazı korunga türlerinde görülen külleme hastalığı etmenlerinin belirlenmesi, Postgraduate, A.ÇELİK(Student), 2010

KARAKAYA A., Bazı arpa çeşitlerinin arpa çizgili yaprak lekesi etmeni drechslere *graminea* (Rab.) Shoem.'ya karşı reaksiyonlarının belirlenmesi, Postgraduate, C.JULUS(Student), 2006

KARAKAYA A., Ankara Üniversitesi Ziraat Fakültesi yonca ekim alanlarında görülen önemli hastalıkların belirlenmesi, Postgraduate, M.ÇİĞDEM(Student), 2005

KARAKAYA A., Bazı arpa çeşitlerinin ağ benek hastalık etmeni *Pyrenophora teres* (Died.) Drechs.'e karşı reaksiyonlarının belirlenmesi, Postgraduate, A.AKYOL(Student), 2004

KARAKAYA A., Türkiye'de tescilli arpa çeşitlerinin *Rhynchosporium* yaprak lekesi hastalığına karşı reaksiyonlarının belirlenmesi, Postgraduate, Z.MERT(Student), 2003

Advising Graduates (Non-Thesis)

- Karakaya A., Ankara ili Bala ilçesi arpa alanlarında görülen yaprak hastalıkları, Masters (Non-Thesis), H.Ertürk(Student), 2018
- Karakaya A., Ankara ili Çubuk ilçesi arpa ve buğday alanlarında görülen yaprak hastalıkları, Masters (Non-Thesis), M.Zeki(Student), 2017
- Karakaya A., Bazı kavuzsuz arpa çeşit ve hatlarının Cochliobolus yaprak lekesi hastalığına karşı fide dönemi tepkilerinin değerlendirilmesi, Masters (Non-Thesis), S.Balcı(Student), 2017
- Karakaya A., Kırıkkale ilinde buğday ve arpa bitkilerinde görülen yaprak hastalıkları, Masters (Non-Thesis), H.Yunus(Student), 2016
- Karakaya A., Sakarya ve Düzce illerinde kivi bitkilerinde görülen hastalıklar üzerinde ön çalışma., Masters (Non-Thesis), S.Toktay(Student), 2016
- Karakaya A., . Bazı arpa çeşitlerinin Drechslera teres f. teres' e karşı fide dönemi tepkilerinin belirlenmesi, Masters (Non-Thesis), B.Yazıcı(Student), 2014
- Karakaya A., Bazı arpa genotiplerinin Drechslera teres f. maculata'ya fide dönemi reaksiyonlarının belirlenmesi., Masters (Non-Thesis), D.Aktaşdoğan(Student), 2013
- Karakaya A., Bazı kavuzsuz arpa çeşit ve genotiplerinin Drechslera teres f. maculata'ya fide dönemi reaksiyonlarının belirlenmesi, Masters (Non-Thesis), E.Tuba(Student), 2013
- Karakaya A., Buğdayda sürme hastalığı., Masters (Non-Thesis), İ.Bayram(Student), 2013
- Karakaya A., Bazı arpa çeşitlerinin Drechslera teres f. maculata'ya fide dönemi reaksiyonlarının belirlenmesi., Masters (Non-Thesis), P.Usta(Student), 2013
- Karakaya A., Bazı aspir genotiplerinin pas hastalığına karşı tepkilerinin belirlenmesi, Masters (Non-Thesis), S.Kalafat(Student), 2010
- Karakaya A., Yenice, Dinçer ve Remzibey-05 aspir çeşitlerinin pas hastalığına karşı tepkilerinin belirlenmesi, Masters (Non-Thesis), A.Emir(Student), 2010
- Karakaya A., Bazı arpa çeşitlerinin Drechslera teres f. maculata'ya fide dönemi tepkilerinin değerlendirilmesi, Masters (Non-Thesis), H.Taşkoparan(Student), 2009
- Karakaya A., Buğdayda kara pas hastalığı, Masters (Non-Thesis), D.Atmaca(Student), 2008
- Karakaya A., Arpada rastık hastalıkları, Masters (Non-Thesis), H.Keskin(Student), 2007
- Karakaya A., Zeytin Hastalıkları, Masters (Non-Thesis), D.Göze(Student), 2007
- Karakaya A., Manisa Alaşehir'de bağlarda görülen fungal hastalıklar ve mücadelesi, Masters (Non-Thesis), E.Faik(Student), 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mutations associated with boscalid and pyraclostrobin resistance of Botrytis cinerea from vegetable fields in Turkey**
GÜL E., KARAKAYA A., ERGÜL A.
Tropical Plant Pathology, vol.49, no.3, pp.429-435, 2024 (SCI-Expanded)
- II. **The race distribution of the *Fulvia fulva* populations and mutations in the *Avr* genes in Turkey**
GÜL E., KARAKAYA A., ERGÜL A.
JOURNAL OF PHYTOPATHOLOGY, no.1, 2024 (SCI-Expanded)
- III. **Determination of the frequency and virulence of some Botrytis cinerea isolates and a new Botrytis prunorum cryptic species causing grey mould disease on greenhouse tomatoes**
GÜL E., KARAKAYA A., ERGÜL A.
PLANT PATHOLOGY, vol.72, no.7, pp.1226-1235, 2023 (SCI-Expanded)
- IV. **Wild barley (*Hordeum spontaneum*) and landraces (*Hordeum vulgare*) from Turkey contain an abundance of novel Rhynchosporium commune resistance loci**
Clare S. J., Çelik Oğuz A., Effertz K., Karakaya A., Azamparsa M. R., Brueggeman R. S.
Theoretical and Applied Genetics, vol.136, no.1, pp.1-14, 2023 (SCI-Expanded)
- V. **The reaction of CIMMYT durum wheat genotypes to Fusarium pseudograminearum at seedling and**

adult plant stages

Yllmaz O. D., KARAKAYA A., Erginbas-Orakci G., Aydoğan S., Ammar K., Dababat A. A.
Plant Genetic Resources: Characterisation and Utilisation, 2023 (SCI-Expanded)

- VI. **Increased levels of cell wall degrading enzymes and peptidases are associated with aggressiveness in a virulent isolate of *Pyrenophora teres f. maculata***
Emir M., ÖZKETEN A. Ç., Ozketen A. A., Oguz A., Huang M., KARAKAYA A., Rampitsch C., GÜNEL A.
JOURNAL OF PLANT PHYSIOLOGY, vol.279, 2022 (SCI-Expanded)
- VII. **Pathotype diversity of *Zymoseptoria tritici* (Desm. Quaedvlieg & Crous) isolates collected from Central Anatolia, Turkey**
Turgay E. B., Buyuk O., Yildirim A. F., Olmez F., Akci N., KARAKAYA A.
JOURNAL OF PHYTOPATHOLOGY, vol.170, no.9, pp.588-597, 2022 (SCI-Expanded)
- VIII. **Determination of mating types of *Fulvia fulva* isolates from Turkey**
GÜL E., KARAKAYA A., ERGÜL A.
TROPICAL PLANT PATHOLOGY, vol.47, no.3, pp.421-429, 2022 (SCI-Expanded)
- IX. **Genetic diversity of *Pyrenophora teres* in Algeria**
Ahmed Lhadj W., Boungab K., Righi Assia F., ÇELİK OĞUZ A., KARAKAYA A., Ölmez F.
Journal of Plant Pathology, vol.104, no.1, pp.305-315, 2022 (SCI-Expanded)
- X. **Genome-wide association mapping of *Pyrenophora teres f. maculata* and *Pyrenophora teres f. teres* resistance loci utilizing natural Turkish wild and landrace barley populations**
Clare S. J., Oguz A., Effertz K., Poudel R. S., See D., KARAKAYA A., Brueggeman R. S.
G3-GENES GENOMES GENETICS, vol.11, no.11, 2021 (SCI-Expanded)
- XI. **First report of *Pseudocercospora fuligena* in tomato greenhouses in Turkey**
GÜL E., KARAKAYA A., ERGÜL A.
JOURNAL OF PLANT PATHOLOGY, vol.103, no.2, pp.745-746, 2021 (SCI-Expanded)
- XII. **Genetic variation and mating type distribution of *Rhynchosporium commune* in Turkey**
Oguz A., Olmez F., KARAKAYA A., Azamparsa M. R.
PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY, vol.114, 2021 (SCI-Expanded)
- XIII. **Genetic Diversity of Barley Foliar Fungal Pathogens**
ÇELİK OĞUZ A., KARAKAYA A.
AGRONOMY-BASEL, vol.11, no.3, 2021 (SCI-Expanded)
- XIV. **Determination of the Seedling Reactions of Some Turkish Bread and Durum Wheat Cultivars to Stem Rust Races TTTTF, RTTTC and RTTTF**
Akci N., KARAKAYA A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.27, no.3, pp.321-326, 2021 (SCI-Expanded)
- XV. **The Use of an Alternative Differential Set for Determination of *Pyrenophora teres f. maculata* Pathotypes**
Beishenkanova B., KARAKAYA A., Oguz A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.26, no.4, pp.395-405, 2020 (SCI-Expanded)
- XVI. **Assessment of the Seedling Resistance of Spring Wheat Lines to *Fusarium culmorum***
Gebremariam E. S., KARAKAYA A., Erginbas-Orakci G., Dababat A. A., Paulitz T. C.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.26, no.1, pp.87-93, 2020 (SCI-Expanded)
- XVII. **Genetic Diversity of Net Blotch Pathogens of Barley in Turkey**
Oguz A., ÖLMEZ F., KARAKAYA A.
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.21, no.5, pp.1089-1096, 2019 (SCI-Expanded)
- XVIII. **Identification of *Hordeum spontaneum* Genotypes Resistant to Net Blotch Disease**
Oguz A., KARAKAYA A., Duran R. M., Ozbek K.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.25, no.1, pp.115-122, 2019 (SCI-Expanded)
- XIX. **Identification of Barley Landraces and Wild Barley (*Hordeum spontaneum*) Genotypes Resistant to**

Rhynchosporium commune

Azamparsa M. R., KARAKAYA A., Ergun N., Sayim I., Duran R. M., Ozbek K.

JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.25, no.4, pp.530-535, 2019 (SCI-Expanded)

- XX. **Seedling Response of Iranian Barley Landraces to *Pyrenophora teres* f. *teres* and *Pyrenophora teres* f. *maculata***
Oguz A., Rahim A., KARAKAYA A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.25, no.1, pp.86-92, 2019 (SCI-Expanded)
- XXI. **Identity and pathogenicity of *Fusarium* species associated with crown rot on wheat (*Triticum* spp.) in Turkey**
Gebremariam E. S., Sharma-Poudyal D., Paulitz T. C., Erginbas-Orakci G., Karakaya A., Dababat A. A.
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.150, no.2, pp.387-399, 2018 (SCI-Expanded)
- XXII. **Mating type idiomorphs of *Pyrenophora teres* in Turkey**
ÇELİK OĞUZ A., ÖLMEZ F., KARAKAYA A.
ZEMDIRBYSTE-AGRICULTURE, vol.105, no.3, pp.271-278, 2018 (SCI-Expanded)
- XXIII. **Extracellular protease activity and glucose production in isolates of net blotch pathogens differing in virulence**
DİKİLİTAŞ M., ÇELİK OĞUZ A., KARAKAYA A.
ZEMDIRBYSTE-AGRICULTURE, vol.105, no.1, pp.89-94, 2018 (SCI-Expanded)
- XXIV. **Turkish barley landraces resistant to net and spot forms of *Pyrenophora teres***
ÇELİK OĞUZ A., KARAKAYA A., Ergun N., Sayim I.
PHYTOPATHOLOGIA MEDITERRANEA, vol.56, no.2, pp.217-223, 2017 (SCI-Expanded)
- XXV. **Pathotypes of *Pyrenophora teres* on barley in Turkey**
ÇELİK OĞUZ A., KARAKAYA A.
PHYTOPATHOLOGIA MEDITERRANEA, vol.56, no.2, pp.224-234, 2017 (SCI-Expanded)
- XXVI. **SEEDLING SEEDLING RESPONSE OF COMMONLY GROWN BARLEY CULTIVARS IN TURKEY TO SPOT BLOTCH DISEASE**
ÇELİK OĞUZ A., KARAKAYA A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.11, pp.6734-6738, 2017 (SCI-Expanded)
- XXVII. **First report of *Fusarium hostae* causing crown rot on wheat (*Triticum* spp.) in Turkey**
Shikur Gebremariam E., Dababat A., Erginbas-Orakci G., KARAKAYA A., Poudyal D., Paulitz T.
Plant Disease, vol.100, no.1, pp.216, 2016 (SCI-Expanded)
- XXVIII. **Diversity of sooty blotch and flyspeck fungi from apples in northeastern Turkey**
Mayfield D. A., KARAKAYA A., Batzer J. C., Blaser J. M., Gleason M. L.
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.135, no.4, pp.805-815, 2013 (SCI-Expanded)
- XXIX. **Determination of *Puccinia graminis* f. sp. *tritici* races of wheat in Turkey**
Mert Z., KARAKAYA A., Dusunceli F., Akan K., Cetin L.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.36, no.1, pp.107-120, 2012 (SCI-Expanded)
- XXX. **Powdery mildew on *Salvia verticillata* subsp. *verticillata* in Turkey**
KARAKAYA A., GÜRBÜZ B.
Journal of Plant Pathology, vol.93, no.SUPPL. 4, 2011 (SCI-Expanded)
- XXXI. **Involvement of *Phytophthora citrophthora* in Kiwifruit Decline in Turkey**
Akilli S., Serce C. U., Katircioglu Y. Z., KARAKAYA A., Maden S.
JOURNAL OF PHYTOPATHOLOGY, vol.159, no.7-8, pp.579-581, 2011 (SCI-Expanded)
- XXXII. ***Scleroramularia* gen. nov. associated with sooty blotch and flyspeck of apple and pawpaw from the Northern Hemisphere**
Li H., Sun G., Batzer J. C., Crous P. W., Groenewald J. Z., KARAKAYA A., Gleason M. L.
FUNGAL DIVERSITY, vol.46, no.1, pp.53-66, 2011 (SCI-Expanded)
- XXXIII. **Botrytis Disease of Tea in Turkey**
KARAKAYA A., BAYRAKTAR H.
JOURNAL OF PHYTOPATHOLOGY, vol.158, no.10, pp.705-707, 2010 (SCI-Expanded)

- XXXIV. **Determination of the Reactions of Some Barley Cultivars and Genotypes to Scald Under Greenhouse and Field Conditions**
Duesuenceli F., Cetin L., Albustan S., Mert Z., Akan K., KARAKAYA A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.14, no.1, pp.46-50, 2008 (SCI-Expanded)
- XXXV. **Assessment of the Seedling Reactions of Some Turkish Barley Cultivars to Barley Stripe**
Ulus C., KARAKAYA A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.13, no.4, pp.409-412, 2007 (SCI-Expanded)
- XXXVI. **Passalora blight of anise (*Pimpinella anisum*) and its control in Turkey**
Erzurum K., Demirci F., Karakaya A., Cakir E., Tuncer G., Maden S.
Phytoparasitica, vol.33, no.3, pp.261-266, 2005 (SCI-Expanded)
- XXXVII. **Assessment of the seedling reactions of Turkish barley cultivars to scald**
Mert Z., Karakaya A.
JOURNAL OF PHYTOPATHOLOGY, vol.152, no.3, pp.190-192, 2004 (SCI-Expanded)
- XXXVIII. **Determination of the suitable inoculum concentration for *Rhynchosporium secalis* seedling assays**
Mert Z., Karakaya A.
JOURNAL OF PHYTOPATHOLOGY, vol.151, no.11-12, pp.699-701, 2003 (SCI-Expanded)
- XXXIX. **Effect of growth season on forage yields of different Brassica cultivars under ankara conditions**
Ankara koşullarında farklı Brassica çeşitlerinin yem verimlerinde yetiştirme mevsiminin etkisi
ALTINOK S., KARAKAYA A.
Turkish Journal of Agriculture and Forestry, vol.27, no.2, pp.85-90, 2003 (SCI-Expanded)
- XL. **Forage yield of different alfalfa cultivars under Ankara conditions**
Bazı Yonca Çeşitlerinin Ankara Koşullarında Yem Verimleri
ALTINOK S., KARAKAYA A.
Turkish Journal of Agriculture and Forestry, vol.26, no.1, pp.11-16, 2002 (SCI-Expanded)
- XLI. ***Golovinomyces hyoscyami* on *Hyoscyamus niger* in Turkey**
Karakaya A.
MYCOTAXON, vol.75, pp.315-317, 2000 (SCI-Expanded)
- XLII. **Susceptibility of different lentil (*Lens culinaris* Medik.) cultivars to *Agrobacterium tumefaciens* (Smith & Townsend) Conn**
Değişik mercimek (*Lens culinaris* Medik.) çeşitlerinin *Agrobacterium tumefaciens* (Smith & Townsend) Conn'e hassasiyetlerinin belirlenmesi
KARAKAYA A., ÖZCAN S.
Turkish Journal of Botany, vol.22, no.5, pp.313-316, 1998 (SCI-Expanded)
- XLIII. **Powdery mildew on *Conyza* and *Cosmos* in Turkey**
Karakaya A.
MYCOTAXON, vol.68, pp.493-495, 1998 (SCI-Expanded)
- XLIV. ***Leveillula taurica* on *onobrychis viciifolia* in Turkey**
Karakaya A.
MYCOTAXON, vol.66, pp.359-361, 1998 (SCI-Expanded)
- XLV. ***Sphaerotheca ferruginea* on *sanguisorba minor* in Turkey**
Karakaya A.
MYCOTAXON, vol.66, pp.355-357, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Leaf Diseases of Wild Barley (*Hordeum spontaneum*) in Bingöl University Campus, Turkey**
SARAÇ SİVRİKAYA I., ÇELİK OĞUZ A., KARAKAYA A.
Springer Nature Switzerland, 2023 (Peer-Reviewed Journal)
- II. **Determination of Seedling Reactions of Some Barley Cultivars, Lines, and Wild Barley (*Hordeum spontaneum*) Genotypes to *Cochliobolus* Leaf Spot Disease**

KIZIL N., KARAKAYA A., ÇELİK OĞUZ A., ERGÜN N.

SELCUK JOURNAL OF AGRICULTURE AND FOOD SCIENCES, vol.37, no.2, pp.371-388, 2023 (Peer-Reviewed Journal)

- III. **Barley stripe disease in Turkey – current situation**
YÜCELER H. S., KARAKAYA A., ÇELİK OĞUZ A.
Bioengineering Studies, 2022 (Peer-Reviewed Journal)
- IV. **Determination of The Seedling Reactions of Some Two-Rowed Barley Landraces Maintained at Osman Tosun Gene Bank to Pyrenophora Teres F. Teres**
Araya A., Karakaya A., Çelik Oğuz A., Akdoğan G.
SELCUK JOURNAL OF AGRICULTURE AND FOOD SCIENCES, vol.36, no.1, pp.20-26, 2022 (Peer-Reviewed Journal)
- V. **Puccinia graminis f. sp. tritici races identified on wheat and Berberis spp. in northern Turkey**
Akci N., KARAKAYA A.
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