



ÖKKEŞ ATICI

PROF.

Email : oatici@atauni.edu.tr

Office Phone : [+90 442 231 4332](tel:+904422314332)

Address : Atatürk Üniversitesi Fen Fakültesi Biyoloji Böl.
25240 Erurum

International Researcher IDs

ScholarID: [qdU3OvcAAAAJ](https://orcid.org/0000-0001-6256-5101)

ORCID: 0000-0001-6256-5101

Publons / Web Of Science ResearcherID: HSG-7717-2023

ScopusID: 6603587635

Yoksis Researcher ID: 2360



Learning Knowledge

Doctorate
1993 - 1998

Ataturk University, Fen Fakültesi, Biyoloji Bölümü, Turkey

Postgraduate
1990 - 1993

Ataturk University, Fen Fakültesi, Biyoloji Bölümü, Turkey

Undergraduate
1986 - 1990

Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Project Management, Proje Döngü Matrisi, Atatürk University, 2017

Dissertations

Doctorate, Effects of low temperature stress on soluble and apoplastic proteins in winter wheat and collard greens, Ataturk University, Fen Fakültesi, Biyoloji, 1998

Postgraduate, Effect of high temperature and salt (NaCl) stresses on polyphenoloxidase activity during seed germination, Ataturk University, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, 1993

Academic Titles / Tasks

Professor 2010 - Continues	Ataturk University, Fen Fakültesi, Biyoloji
Associate Professor 2005 - 2010	Ataturk University, Fen Fakültesi, Biyoloji
Assistant Professor 1998 - 2005	Ataturk University, Fen Fakültesi, Biyoloji
Research Assistant PhD 1997 - 1998	Ataturk University, Fen Fakültesi, Biyoloji
Research Assistant 1992 - 1997	Ataturk University, Fen Fakültesi, Biyoloji

Supported Projects

1. Atıcı Ö., Geyik M. Ş., Bezirganoğlu İ., TÜBİTAK Project, SiO₂ Nanopartikülleri ile Endofitik Bakterilerin Birlikte Uygulamasının Kuraklık Stresi Toleransı Üzerine Sinerjistik Etkilerinin Yoncada (*Medicago Sativa L.*) İn Vitro Ve İn Vivo Koşullarda Araştırılması, 2023 - 2024
2. PARLAKOVA KARAGÖZ F., DURSUN A., ATICI Ö., TİRYAKİ D., Project Supported by Higher Education Institutions, Soğuğa Dirençli Bitkilerden İzole Edilen Bakterilerin Kesme Çiçeklerde Ömür Uzunluğunun Artırılmasında Kullanım Potansiyellerinin Araştırılması, 2022 - 2022
3. Atıcı Ö., Project Supported by Higher Education Institutions, *Datura innoxia* Mill. Tohum Ekstraktlarının Antioksidan Aktiviteleri ve Diyabet Üzerindeki Etkilerinin Araştırılması, 2019 - 2021
4. Atıcı Ö., Aksakal Ö., TÜBİTAK Project, Effects of methylglyoxal (MG) on nitrogen metabolism and glyoxalase system in *Arabidopsis thaliana*, 2018 - 2020
5. ATICI Ö., ASADZADEH GAJOUTI A., Project Supported by Higher Education Institutions, Vanadyum (V) Stresinin Bitkilerde Azot Metabolizması Üzerine Etkileri, 2017 - 2019
6. İNCEKARA Ü., ATICI Ö., UYSAL H., ŞİŞMAN T., POLAT A., Project Supported by Higher Education Institutions, Atatürk Üniversitesi Fen Fakültesi Biyoloji Bölümü Araştırma Laboratuvarları Araştırma Altyapılarının Geliştirilmesi, 2017 - 2018
7. Atıcı Ö., Köse C., TÜBİTAK Project, Diferansiyel Termal Analiz Yönteminin Optimizasyonu ve Hızlı Soğuma Erimenin *Asma Vitis vinifera L* Don Toleransı Üzerindeki Etkilerinin Belirlenmesi, 2015 - 2018
8. Atıcı Ö., Esim N., TÜBİTAK Project, Mısır Bitkisinde Civa Toksikitesine Karşı Nitrik Oksitin Koruyucu Etkisinin Fizyolojik Biyokimyasal Morfolojik ve Moleküler Yöntemlerle Aydınlatılması, 2014 - 2017
9. ATICI Ö., TİRYAKİ D., Project Supported by Higher Education Institutions, ÜZÜMDE (VİTİS VİNİFERA) HASTALIK ETMENİ PATOJENİK MANTARLARIN MÜCADELESİNDE ALLELOPATİK ÇÖZÜMLERİN ARAŞTIRILMASI, 2014 - 2016
10. ATICI Ö., TİRYAKİ D., Project Supported by Higher Education Institutions, HALOFİTİK BİTKİLERİN RİZOPLANTINDAN İZOLE EDİLEN HALOTOLERANT BAKTERİLER KULLANILARAK BAZI KÜLTÜR BİTKİLERİNDE TUZ STRESİ TOLERANSININ ARTIRILMASI, 2012 - 2014
11. ATICI Ö., TİRYAKİ D., Project Supported by Higher Education Institutions, SOĞUĞA DİRENÇLİ YABANI BİTKİLERDEN İZOLE EDİLEN BAKTERİLER KULLANILARAK SOĞUĞA HASSAS BİTKİLERDE SOĞUK TOLERANSININ ARTIRILMASI, 2011 - 2013
12. ATICI Ö., Project Supported by Higher Education Institutions, BİTKİLERDE AĞIR METAL TOKSİTESİNİN YATIŞTIRILMASINDA MEMELİ CİNSİYET HORMONLARININ KULLANILMASI, 2011 - 2012
13. ATICI Ö., Project Supported by Higher Education Institutions, BİTKİ STRES CEVABINDA ÖNEMLİ SİNYAL

BİLEŞİKLERİNİN HÜCRESEL VE APOPLASTİK PROTEİNLERİN PROFİLLERİ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2011 - 2012

14. Atıcı Ö., Taşğın E., TUBITAK Project, Soğuga Dirençsiz Bitkilerde Soğuk Zararının Salisilik Asit ile Azaltılmasında Apoplastik Proteinlerin Rolünün İncelenmesi, 2007 - 2009
15. Atıcı Ö., Nalbantoğlu B., TÜBİTAK International Bilateral Joint Cooperation Program Project, A PROTECTORY ROLE OF SALICYLIC ACID TO ENVIRONMENTAL STRESS, 2002 - 2004

Jury Memberships

Doctorate, Doctorate, Atatürk Üniversitesi, September, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, June, 2022

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, March, 2022

Post Graduate, Post Graduate, Atatürk Üniversitesi, June, 2021

Post Graduate, Post Graduate, Atatürk Üniversitesi, May, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Atatürk Üniversitesi, May, 2020

Associate Professor Exam, Associate Professor Exam, Ataturk University, March, 2020

Doctorate, Doctorate, Atatürk Üniversitesi, September, 2019

Designed Courses And Trainings

Atıcı Ö., ATA Teknokent Bünyesindeki Firmaların Uluslararasılaşma ve AB Proje yazma Yetkinliklerinin Artırılması Eğitimi, October 2021

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Investigating bioactive phytochemicals in bulb and shoot of *Allium longisepalum* Bertol. from Iran**
Taraghikhah M. R., ATICI Ö.
Natural Product Research, 2024 (SCI-Expanded)
2. **Essential oils combat *Botrytis cinerea* in apples: unveiling sugar, vitamin, and antioxidant dynamics**
KARAKUŞ S., ATICI Ö., Turan M., Kaya O.
Journal of Food Measurement and Characterization, 2024 (SCI-Expanded)
3. **In Vitro Studies of Salt Tolerance at the Physiological and Molecular Levels in Two Cultivars of Emmer Wheat (*Triticum dicoccum* Schrank ex Schübl)**
Ilhan D., Yazıcılar B., Geyik M. S., ATICI Ö., Bezirganoglu I.
Journal of Soil Science and Plant Nutrition, 2024 (SCI-Expanded)
4. **Nitric oxide alleviates mercury toxicity by changing physiological and biochemical pathways in maize (*Zea mays* L.) seedlings**
Esim N., Karaman A., ATICI Ö.
Acta Botanica Croatica, vol.83, no.1, pp.60-68, 2024 (SCI-Expanded)
5. **Volatile organic compounds produced by some synthetic essential oils as biological fumigants against *Botrytis cinerea* on apples**
Karakus S., ATICI Ö., Turan M., Azizi S., Hajizadeh H. S., Kaya O.
CHEMICAL AND BIOLOGICAL TECHNOLOGIES IN AGRICULTURE, vol.10, no.1, 2023 (SCI-Expanded)
6. **Investigation of Changes in Expression Levels of Detoxification Genes and Mortality in *Pieris brassicae* Larvae Exposed to *Nepeta meyeri***
Gozde Busra Eroglu B., Bakirdogen M. A., Yazıcılar B., ATICI Ö.

BIOLOGY BULLETIN, vol.50, no.5, pp.784-789, 2023 (SCI-Expanded)

7. **Boron-resistant *Alternaria alternata* (OG14) mitigates boron stress by improving physiological and antioxidative response in wheat (*Triticum aestivum* L.)**
Gülmez Ö., Tiryaki D., Atıcı Ö., Baris Ö.
PLANT PHYSIOLOGY AND BIOCHEMISTRY, vol.202, 2023 (SCI-Expanded)
8. **Chicken feather protein hydrolysate improves cold resistance by upregulating physiologic and biochemical responses of wheat (*Triticum aestivum* L.)**
Gezgincioglu E., ATICI Ö.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.2, pp.3593-3605, 2023 (SCI-Expanded)
9. **Glutathione S-Transferase Activity in Wild Plants with 2,4-Dichlorophenol (2,4-DCP) Phytoremediation Potential**
Moharramzadeh M., Ceylan Z., Atıcı Ö.
ANALYTICAL LETTERS, vol.56, no.3, pp.411-421, 2023 (SCI-Expanded)
10. **Seed priming with nitric oxide mitigates exogenous methylglyoxal toxicity by restoring glyoxalase and antioxidant systems in germinating maize (*Zea mays* L.) seeds**
Yigit I., Atıcı Ö.
CEREAL RESEARCH COMMUNICATIONS, vol.50, no.4, pp.811-820, 2022 (SCI-Expanded)
11. ***Nepeta meyeri* essential oil ameliorates fungal infection and the antioxidant response in grapevines (*Vitis vinifera*) infections by gray mold (*Botrytis cinerea*)**
Karakuş S., Atıcı Ö., Köse C., Aydın I.
ACTA PHYSIOLOGIAE PLANTARUM, vol.43, no.12, 2021 (SCI-Expanded)
12. **ANTIFUNGAL EFFECT OF ESSENTIAL OIL AND DIFFERENT EXTRACTS OBTAINED FROM *Nepeta meyeri* ON *Botrytis cinerea***
Karakuş S., ATICI Ö., KÖSE C., Tiryaki D.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.20, no.1, pp.111-122, 2021 (SCI-Expanded)
13. **Psychrotolerant bacteria isolated from the leaf apoplast of cold-adapted wild plants improve the cold resistance of bean (*Phaseolus vulgaris* L.) under low temperature**
Tiryaki D., AYDIN İ., ATICI Ö.
CRYOBIOLOGY, vol.86, pp.111-119, 2019 (SCI-Expanded)
14. **Chicken feather protein hydrolysate as a biostimulant improves the growth of wheat seedlings by affecting biochemical and physiological parameters**
GENÇ E., ATICI Ö.
TURKISH JOURNAL OF BOTANY, vol.43, no.1, pp.67-79, 2019 (SCI-Expanded)
15. **Mistletoe (*Viscum album*) reduces the growth of the Scots pine by accumulating essential nutrient elements in its structure as a trap**
Mutlu S., OSMA E., İlhan V., Turkoglu H. I., ATICI Ö.
Trees - Structure and Function, vol.30, no.3, pp.815-824, 2016 (SCI-Expanded)
16. **Relationships between some endogenous signal compounds and the antioxidant system in response to chilling stress in maize (*Zea mays* L.) seedlings**
Esim N., ATICI Ö.
Turkish Journal of Botany, vol.40, no.1, pp.37-44, 2016 (SCI-Expanded)
17. **Exogenous salicylic acid alleviates cold damage by regulating antioxidative system in two barley (*Hordeum vulgare* L.) cultivars**
Mutlu S., ATICI Ö., NALBANTOĞLU B., METE E.
FRONTIERS IN LIFE SCIENCE, vol.9, no.2, pp.99-109, 2016 (SCI-Expanded)
18. **Effects of exogenous nitric oxide and salicylic acid on chilling-induced oxidative stress in wheat (*Triticum aestivum*)**
Esim N., ATICI Ö.
Frontiers in Life Science, vol.8, no.2, pp.124-130, 2015 (SCI-Expanded)
19. **The regulatory effect of melatonin on physiological, biochemical and molecular parameters in cold-stressed wheat seedlings**

- TÜRK H., ERDAL S., Genisel M., ATICI Ö., DEMİR Y., YANMIS D.
PLANT GROWTH REGULATION, vol.74, no.2, pp.139-152, 2014 (SCI-Expanded)
20. **Nitric oxide improves chilling tolerance of maize by affecting apoplastic antioxidative enzymes in leaves**
Esim N., ATICI Ö.
PLANT GROWTH REGULATION, vol.72, no.1, pp.29-38, 2014 (SCI-Expanded)
21. **Effects of exogenous nitric oxide in wheat seedlings under chilling stress**
Esim N., ATICI Ö., Mutlu S.
Toxicology and Industrial Health, vol.30, no.3, pp.268-274, 2014 (SCI-Expanded)
22. **Protective role of salicylic acid applied before cold stress on antioxidative system and protein patterns in barley apoplast**
Mutlu S., Karadagoglu O., Atici O., Nalbantoglu B.
BIOLOGIA PLANTARUM, vol.57, no.3, pp.507-513, 2013 (SCI-Expanded)
23. **Nitric oxide alleviates boron toxicity by reducing oxidative damage and growth inhibition in maize seedlings (*Zea mays* L.)**
Esim N., ATICI Ö.
Australian Journal of Crop Science, vol.7, no.8, pp.1085-1092, 2013 (SCI-Expanded)
24. **Time-dependent effect of salicylic acid on alleviating cold damage in two barley cultivars differing in cold tolerance**
Mutlu S., KARADAGOGLU Ö., ATICI Ö., Taşğın E., NALBANTOĞLU B.
Turkish Journal of Botany, vol.37, no.2, pp.343-349, 2013 (SCI-Expanded)
25. **Alleviation of high salt toxicity-induced oxidative damage by salicylic acid pretreatment in two wheat cultivars**
Mutlu S., ATICI Ö.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.1, pp.89-96, 2013 (SCI-Expanded)
26. **Genotoxic effects of catmint (*Nepeta meyeri* Benth.) essential oils on some weed and crop plants**
Kekeç G., Mutlu S., Alpsoy L., Sakçali M. S., ATICI Ö.
Toxicology and Industrial Health, vol.29, no.6, pp.504-513, 2013 (SCI-Expanded)
27. **Cement dust pollution induces toxicity or deficiency of some essential elements in wild plants growing around a cement factory**
Mutlu S., ATICI Ö., GÜLEN Y.
Toxicology and Industrial Health, vol.29, no.5, pp.474-480, 2013 (SCI-Expanded)
28. **Toxic effects of boron on growth and antioxidant system parameters of maize (*Zea mays* L.) roots**
Esim N., TIRYAKI D., KARADAGOGLU O., ATICI Ö.
Toxicology and Industrial Health, vol.29, no.9, pp.800-805, 2013 (SCI-Expanded)
29. **Utilization of chicken feather hydrolysate as a novel fermentation substrate for production of exopolysaccharide and mycelial biomass from edible mushroom *Morchella esculenta***
TAŞKIN M., OZKAN B., ATICI Ö., AYDOĞAN M. N.
International Journal of Food Sciences and Nutrition, vol.63, no.5, pp.597-602, 2012 (SCI-Expanded)
30. **Essential oils of catmint (*Nepeta meyeri* Benth.) induce oxidative stress in early seedlings of various weed species**
Mutlu S., ATICI Ö., Esim N., METE E.
ACTA PHYSIOLOGIAE PLANTARUM, vol.33, no.3, pp.943-951, 2011 (SCI-Expanded)
31. **Comparative evaluation of oxidative enzyme activities during adventitious rooting in the cuttings of grapevine rootstocks**
KÖSE C., ERDAL S., KAYA O., ATICI Ö.
Journal of the Science of Food and Agriculture, vol.91, no.4, pp.738-741, 2011 (SCI-Expanded)
32. **Bioherbicidal effects of essential oils of *Nepeta meyeri* Benth. on weed spp.**
MUTLU S., ATICI Ö., ESİM N.
ALLELOPATHY JOURNAL, vol.26, no.2, pp.291-299, 2010 (SCI-Expanded)
33. **The natural aging-related biochemical changes in the seeds of two legume varieties stored for 40**

years

Çakmak T., ATICI Ö., AĞAR G.

Acta Agriculturae Scandinavica Section B: Soil and Plant Science, vol.60, no.4, pp.353-360, 2010 (SCI-Expanded)

34. **Effect of cement dust on diversity and antioxidant enzyme activities of plants growing around a cement factory**
Mutlu S., ATICI Ö., KAYA Y.
Fresenius Environmental Bulletin, vol.18, no.10, pp.1823-1827, 2009 (SCI-Expanded)
35. **Effects of putrescine and low temperature on the apoplastic antioxidant enzymes in the leaves of two wheat cultivars**
ÇAKMAK T., ATICI Ö.
Plant, Soil and Environment, vol.55, no.8, pp.320-326, 2009 (SCI-Expanded)
36. **Effects of salicylic acid and salinity on apoplastic antioxidant enzymes in two wheat cultivars differing in salt tolerance**
Mutlu S., ATICI Ö., Nalbantoğlu B.
BIOLOGIA PLANTARUM, vol.53, no.2, pp.334-338, 2009 (SCI-Expanded)
37. **Allelopathic effect of Nepeta meyeri Benth. extracts on seed germination and seedling growth of some crop plants**
Mutlu S., Atici O.
ACTA PHYSIOLOGIAE PLANTARUM, vol.31, no.1, pp.89-93, 2009 (SCI-Expanded)
38. **Effects of salicylic acid and cold treatments on protein levels and on the activities of antioxidant enzymes in the apoplast of winter wheat leaves**
Taşğın E., Atıcı Ö., Nalbantoğlu B., Popova L. P.
Phytochemistry, vol.67, no.7, pp.710-715, 2006 (SCI-Expanded)
39. **Changes in phytohormone contents in chickpea seeds germinating under lead or zinc stress**
ATICI O., AGAR G., BATTAL P.
BIOLOGIA PLANTARUM, vol.49, no.2, pp.215-222, 2005 (SCI-Expanded)
40. **Effect of putrescine on inducing symbiosis in chickpea and vetch inoculated with commercial or indigenous strains of Rhizobium**
ATICI O., OGUTCU H., ALGUR O.
SYMBIOSIS, vol.38, no.2, pp.163-174, 2005 (SCI-Expanded)
41. **Effect of ram horn hydrolyzate on the growth of bean (Phaseolus vulgaris cv. Aziziye-94)**
KURBANOĞLU E. B., ATICI O., ALGUR O.
BIOLOGICAL AGRICULTURE & HORTICULTURE, vol.22, no.2, pp.121-131, 2004 (SCI-Expanded)
42. **In vivo and in vitro effects of some plant hormones on rat erythrocyte carbonic anhydrase and glucose-6-phosphate dehydrogenase activities**
ÇİFTÇİ M., DEMİR Y., ÖZMEN İ., ATICI Ö.
Journal of Enzyme Inhibition and Medicinal Chemistry, vol.18, no.1, pp.71-76, 2003 (SCI-Expanded)
43. **Interaction between endogenous plant hormones and alpha-amylase in germinating chickpea seeds under cadmium exposure**
ATICI O., AGAR G., BATTAL P.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.12, no.7, pp.781-785, 2003 (SCI-Expanded)
44. **Effects of low temperature on winter wheat and cabbage leaves**
Atici Ö., Demir Y., Kocacaliskan I.
BIOLOGIA PLANTARUM, vol.46, no.4, pp.603-606, 2003 (SCI-Expanded)
45. **Effects of salicylic acid and cold on freezing tolerance in winter wheat leaves**
Taşğın E., Atıcı Ö., Nalbantoğlu B.
Plant Growth Regulation, vol.41, no.3, pp.231-236, 2003 (SCI-Expanded)
46. **Antifreeze proteins in higher plants**
ATICI Ö., Nalbantoğlu B.
Phytochemistry, vol.64, no.7, pp.1187-1196, 2003 (SCI-Expanded)
47. **Effect of apoplastic proteins on freezing tolerance in leaves**

ATICI Ö., Nalbantoglu B.

Phytochemistry, vol.50, no.5, pp.755-761, 1999 (SCI-Expanded)

48. **Effect of high-temperature and salt (NaCl) stresses on polyphenoloxidase activity during seed germination**

Kabar K., ATICI Ö., Kocaçalıçkan I.

Turkish Journal of Botany, vol.21, no.1, pp.1-7, 1997 (SCI-Expanded)

Articles Published in Other Journals

1. **Kadmiyum Toksisitesi Altındaki Buğdayda Salisilik Asidin Apoplastik Antioksidatif Sistem Üzerine Etkileri**

Tiryaki D., Atıcı Ö., Karakuş S.

Doğu Fen Bilimleri Dergisi, vol.6, no.1, pp.46-56, 2023 (Peer-Reviewed Journal)

2. **Investigating Usage Potential of Datura stramonium L. for Phytoremediation of 2,4-Dichlorophenol**

Ceylan Z., Moharramzadeh M., Atıcı Ö.

Hacettepe Journal of Biology and Chemistry, vol.49, no.2, pp.157-166, 2021 (Peer-Reviewed Journal)

3. **Nepeta transcaucasica Grossh. Esansiyel Yağının Bazı Kültür Bitkileri ve Zararlı Otlar Üzerinde Herbisidal Etkisinin İncelenmesi**

Karakuş S., Tiryaki D., Aydın İ., Atıcı Ö.

Doğu Fen Bilimleri Dergisi / Journal of Natural Applied Sciences of East, vol.2, no.2, pp.69-79, 2019 (Peer-Reviewed Journal)

4. **Effects of Salt Stress on Germination and Seedling Development in Some Crop Plants**

Atıcı Ö.

Mus Alparslan University Journal of Science, vol.3, no.2, pp.1-15, 2015 (Peer-Reviewed Journal)

5. **Effects of Nitric Oxide on oxidative stress and Antioxidant Enzyme Activities in Maize (Zea mays L.)**

Atıcı Ö., Esim N.

Türk Doğa ve Fen Dergisi, vol.3, no.1, pp.34-38, 2014 (Peer-Reviewed Journal)

6. **Natural aging-related biochemical changes in alfalfa (Medicago Sativa L.) seeds stored for 42 years**

Çakmak T., ATICI Ö., AĞAR G., Sunar S.

International Research Journal Plant Science, vol.1, no.1, pp.1-6, 2010 (Peer-Reviewed Journal)

7. **Influence of long term storage on plant growth substance levels germination and seedling growth in legume seeds stored for 37 years**

ATICI Ö., AĞAR G., BATTAL P.

Indian journal of plant physiology, vol.12, no.1, pp.1-5, 2007 (Scopus)

8. **The effect of plant growth regulators on the soluble proteins content of Drosophila melanogaster**

UYSAL H., AĞAR G., ATICI Ö., DUMLUPINAR R.

Bulletin of The Polish Academy of Sciences Biological Sciences, vol.48, pp.287-292, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Polisakkaritler**

ATICI Ö.

in: Bitki Biyokimyası, Ayaz, A. Atıcı Ö., Editor, Nobel Yayın Dağıtım, İstanbul, pp.155-192, 2015

Refereed Congress / Symposium Publications in Proceedings

1. **ASSESSMENT OF ANTIOXIDANT AND ANTIDIABETIC PROPERTIES OF EXTRACTS FROM DATURA INNOXIA MILL. SEEDS WITH VARIED POLARITIES**

Güney E., Atıcı Ö., Nalcı K. A.

3rd INTERNATIONAL CONFERENCE ON AGRICULTURE, FOOD, VETERINARY AND PHARMACY SCIENCES, Bayrut, Lebanon, 10 - 12 November 2023, pp.237-250

2. **Glutathione S-Transferase Activity during Phytoremediation of 2,4-Dichlorophenol (2,4-DCP) in Some Wild Plants**
Moharramzadeh M., CEYLAN Z., ATICI Ö.
3. International Environmental Chemistry Congress, Antalya, Turkey, 01 November 2021, pp.47
3. **Research into the Potential Use of *Datura stramonium* L. (Jimsonweed) for Phytoremediation of 2,4-Dichlorophenol**
Ceylan Z., Moharramzadeh M., Atıcı Ö.
2nd INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS (EnviroChem), Antalya, Turkey, 31 October - 03 November 2019, pp.1-10
4. **Bacteria Isolated From Apoplast of Cold-Tolerant Wild Plants Stimulate Cold Stress Response of Bean (*Phaseolus vulgaris* L.)**
Tiryaki D., Atıcı Ö., Aydın İ.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCES, Ağrı, Turkey, 19 - 22 June 2019, pp.1-2
5. **Effect of Some Plant Growth Regulators on Apoplastic Antioxidant System in Wheat (*Triticum aestivum* L.)**
ÇERİĞ S., YİĞİT İ., ATICI Ö.
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCE BOP BIOLOGY, Ağrı, Turkey, 19 June 2019
6. **Halofitik *Marinococcus tarijensis*'in Tuz Stresine Maruz Mısırın (*Zea mays* L.) Gelişimi Üzerine Etkisi**
Aydın İ., Atıcı Ö., Tiryaki D., Karakuş S.
1st International Congress on Plant Biology, IConPB2018, Konya, Turkey, 10 - 12 May 2018, pp.10
7. **Evaluation of Halotolerant Bacteria Isolated from Rhizosphere of Halophytic Plants in Tuz Gölü (Salt Lake) in terms of PGPR**
Aydın İ., Atıcı Ö., Tiryaki D.
III. ULUSLARARASI KATILIMLI BİTKİ FİZYOLOJİSİ SEMPOZYUMU, Çanakkale, Turkey, 26 - 29 September 2018, pp.1
8. **The Effect of *Kushneria indalina* Isolated from the Halophyte *Puccinellia convoluta* Rhizosphere on Salt Stress Tolerance of Maize (*Zea mays* L.)**
Aydın İ., Atıcı Ö., Tiryaki D.
III. ULUSLARARASI KATILIMLI BİTKİ FİZYOLOJİSİ SEMPOZYUMU, Çanakkale, Turkey, 26 - 29 September 2018, pp.1
9. **Determination of Phenolic and Flavonoid Content and Antioxidant Activities of Extracts Obtained from *Datura innoxia* Seeds with Different Solvents**
Güney E., Karaca G., Atıcı Ö.
III. PLANT PHYSIOLOGY SYMPOSIUM WITH INTERNATIONAL PARTICIPATION, Çanakkale, Turkey, 26 - 29 September 2018, pp.48
10. **The Effect of *Halomonas arcis* Isolated from the Rhizosphere of Halophyte *Salicornia europaea* on the Antioxidant System in Corn Under Salt Stress**
Aydın İ., Atıcı Ö., Tiryaki D.
1st International Congress on Plant Biology, IConPB 2018, Konya, Turkey, 10 - 12 May 2018, pp.15
11. **Use of *Halobacillus dabanensis* Isolated from Halophytic Plant Rhizosphere as Plant Growth Promoting Bacteria Against Salt Stress**
Aydın İ., Atıcı Ö., Tiryaki D., Karakuş S.
1st International Congress on Plant Biology, IConPB2018, Konya, Turkey, 10 - 12 May 2018, pp.30
12. **Effect of Vanadium on Some Physiological and Biochemical Mechanism in Wheat Seedlings Growing in Hydroponic System**
GAJOUTI A. A., ATICI Ö., YİĞİT İ.
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018, pp.85
13. **Investigation of the Potential of Use as Plant Growth Promoting Bacterium (PGPR) of *Halobacillus***

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14. **Effect of Halomonas arcis Isolated from Rhizosphere of Halophyte Salicornia europaea on Growth and Development of Maize (Zea mays L.) Under Salt Stress**
Aydın İ., Atıcı Ö., Tiryaki D.
1st International Organic Agriculture and Biodiversity Symposium 27-29 September 2017 Bayburt, Bayburt, Turkey, 27 - 29 September 2017, pp.35
15. **Investigation of Potential to Use Halotolerant Kushneria indalinina as a Plant Growth Promoting Rhizobacteria (PGPR)**
Aydın İ., Atıcı Ö., Tiryaki D.
1st International Organic Agriculture and Biodiversity Symposium 27-29 September 2017 Bayburt, Bayburt, Turkey, 27 - 29 September 2017, pp.42
16. **The Effect of Marinococcus tarijensis Isolated from Rhizosphere of Halophyte Falcaria falcarioides on Antioxidant System in Maize Under Salt Stress**
Aydın İ., Atıcı Ö., Tiryaki D.
1st International Organic Agriculture and Biodiversity Symposium 27-29 September 2017 Bayburt, Bayburt, Turkey, 27 - 29 September 2017, pp.31
17. **Use of Halobacillus Dabanensis as Plant Growth Promoting Bacteria (PGPR) Obtained from the Rhizosphere of Thesium Compressum Plant Living in Salty Soils**
Atıcı Ö., Karakuş S.
1st International Symposium on Organic Agriculture and Biodiversity (Otbioyosem), Bayburt, Turkey, 27 - 29 September 2017, pp.56
18. **Chicken feather hydrolysate improves cold tolerance of wheat (Triticum aestivum L.) by regulating antioxidative response mechanisms**
Genç E., Atıcı Ö., Karaman A., Mohammadi S.
13th International Conference on Reactive Oxygen and Nitrogen Species in Plants: Emerging Roles of ROS-RNS Interplay in Plants, Aydın, Turkey, 10 - 13 September 2017, pp.56
19. **Some plant signaling compounds alleviate methylglyoxal stress by increasing the glyoxalase pathway enzymes in germinating maize (Zea mays L.) seeds**
Atıcı Ö.
13th International Conference on Reactive Oxygen and Nitrogen Species in Plants: Emerging Roles in Plant Form and Function, Aydın, Turkey, 10 - 13 September 2017, pp.2
20. **Improvement of the oxidative stress caused by methylglyoxal in germinated maize (Zea mays L.) seeds by some plant signal compounds**
Atıcı Ö.
13th International Conference on Reactive Oxygen and Nitrogen Species in Plants: Emerging Roles in Plant Form and Function, Aydın, Turkey, 10 - 13 September 2017, pp.1
21. **Bacteria Isolated From Rhizosphere of Halophytic Plants**
AYDIN İ., ATICI Ö.
International Ecology 2016 Adnan Aldemir Symposium, 16 May - 19 April 2016
22. **Effect of Bacteria Isolated from Leaf Apoplast of Cold Resistant Wild Plants on Cold Stress Tolerance of Bean Phaseolus vulgaris L Seedlings**
ATICI Ö., AYDIN İ., TIRYAKI D.
3rd International Conference Agriculture and Forestry (ICOAF 2016), Manila, Philippines, 30 May - 03 June 2016
23. **UTILIZATION OF CHICKEN FEATHER HYDROLYSATE AS AN ORGANIC FERTILIZER FOR GROWTH AND DEVELOPMENT OF WHEAT SEEDLINGS**
ERDAL S., ATICI Ö., GENÇ E., DEMİR Y., TAŞKIN M.
5th International Symposium on Agricultural Sciences "AgroReS 2016" February 29 – March 3, 2016; Banja Luka, Bosnia and Herzegovina, 29 February - 03 March 2016

24. **Effects of Halomonas sp. Isolated from Halophyte Plant Root Rhizosphere on Antioxidant System in Salt-Stressed Maize (Zea mays)**
Atıcı Ö., Aydın İ.
1.ULUSAL BİTKİ FİZYOLOJİSİ SEMPOZYUMU, Erzurum, Turkey, 1 - 04 September 2015, pp.26
25. **Allelopathy in Plant Cultivation its contribution to the organic agriculture and economy of the Eurasian Silk Road Countries**
Atıcı Ö., Mutlu S.
6th Annual Convention of Eurasian Silk Road Universities Consortium (ESRUC), Casablanca, Morocco, 5 - 07 August 2015, pp.1
26. **Determination of Endogenous Salicylic Acid Levels in Barley and Maize Leaves Grown under Cold Stress by GC MS**
Karadağoğlu Ö., Mutlu S., Tiryaki D., Mete E., Atıcı Ö., Nalbantoğlu B.
25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.2
27. **Allelopathic Effect of Nepeta racemosa on Germination and Seedling Development of Some Plant Seeds**
Atıcı Ö., Mutlu S., Kaya Y.
18.Ulusal Biyoloji Kongresi, Aydın, Turkey, 26 - 30 June 2006, pp.58
28. **In vivo effects of some plant hormones on rat erythrocyte carbonic anhydrase and glucose 6-phosphate dehydrogenase enzymes**
Çiftci M., Özmen İ., Atıcı Ö., Demir Y., Küfrevioğlu Ö. İ.
XIII.Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999
29. **The Effects of Salt and Proline on the Development of Bean Embryos Cultured in a Salty Environment**
Demir Y., Kocaçalışkan İ., Atıcı Ö., Nalbantoğlu B.
XIII. Ulusal Biyoloji Kongresi, İstanbul, Turkey, 17 - 20 September 1996, pp.95
30. **Effect of Apoplastic Area on Frost Damage in Winter Wheat Leaves**
Atıcı Ö., Nalbantoğlu B., Demir Y., Kocaçalışkan İ.
XIII. Ulusal Biyoloji Kongresi, İstanbul, Turkey, 17 - 20 September 1996, pp.15

Academic and Administrative Experience

	Performans	
2019 - Continues	Değerlendirme Komisyonu Üyesi	Ataturk University, Fen Fakültesi, Biyoloji
	Bölüm Akademik Teşvik	
2017 - Continues	Değerlendirme Komisyonu Üyesi	Ataturk University, Fen Fakültesi, Biyoloji
	Mevlana Exchange Program Department Coordinator	
2014 - Continues	Head of Department	Ataturk University, Fen Fakültesi, Biyoloji
2015 - 2019	Ethics Committee Member	Ataturk University, Fen Fakültesi, Biyoloji
2013 - 2016		

Courses

Cell Biochemistry Lab., Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bitki Büyüme Düzenleyicileri, Undergraduate, 2022 - 2023
Plant Physiology Laboratory, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Plant Hormones and Their Applications, Postgraduate, 2022 - 2023, 2020 - 2021
Cell Biochemistry, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Plant Physiology, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Oxidative Stress and Antioxidant Metabolism in Plants, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Genel Botanik, Undergraduate, 2023 - 2024
Botany-I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
BİYOLOJİ LABORATUVAR DENEYİMİ I, Postgraduate, 2022 - 2023
Plant Biochemistry, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Plant Biochemistry, Postgraduate, 2021 - 2022, 2018 - 2019
Allelopati in Plants, Doctorate, 2020 - 2021
Bitki Sekonder Metabolitleri, Postgraduate, 2019 - 2020
Advanced Photosynthesis, Doctorate, 2018 - 2019
Botany lab., Undergraduate, 2019 - 2020
Plant Ecophysiology, Undergraduate, 2019 - 2020
Botany, Undergraduate, 2019 - 2020
Plant Water and Mineral Metabolism, Postgraduate, 2018 - 2019

Advising Theses

Atıcı Ö., DATURA INNOXIA Mill. TOHUM EKSTRAKTLARININ ANTIÖKSİDAN AKTİVİTELERİ VE DİYABET ÜZERİNDEKİ ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, E.GÜNEY(Student), 2021
Atıcı Ö., INVESTIGATING PROTECTIVE ROLE OF CHITOSAN ON METHYLGLYOXAL TOXICITY IN MAIZE (*Zea mays* L.), Postgraduate, G.KARACA(Student), 2020
Atıcı Ö., EFFECTS OF SOME PLANT GROWTH REGULATORS ON NITROGEN METABOLISM IN WHEAT (*Triticum aestivum* L.) UNDER SALT STRESS, Postgraduate, A.GÜLDEN(Student), 2019
Atıcı Ö., EFFECTS OF SOME PLANT GROWTH REGULATORS ON MITIGATING METHYLGLYOXAL TOXICITY IN GERMINATING MAIZE (*Zea mays* L.) SEEDS, Postgraduate, İ.YIĞİT(Student), 2019
Atıcı Ö., EFFECTS OF VANADIUM (V) STRESS ON NITROGEN METABOLISM IN WHEAT (*Triticum aestivum* L.), Postgraduate, A.ASADZADEH(Student), 2019
Atıcı Ö., Bazı bitki büyüme düzenleyicilerin domateste (*Lycopersicon esculentum* Mill.) meyve olgunlaşması üzerine etkileri, Postgraduate, G.ÖZGÜRLER(Student), 2018
Atıcı Ö., INVESTIGATION OF PROTECTIVE ROLE OF NITRIC OXIDE (NO) IN THE MITIGATION OF MERCURY TOXICITY IN MAIZE (*Zea mays* L.) BY PHYSIOLOGICAL, BIOCHEMICAL AND MOLECULAR APPROACHES, Postgraduate, A.KARAMAN(Student), 2017
Atıcı Ö., Tavuk tüyü protein hidrolizatu uygulamasının buğdayın (*Triticum aestivum* L.) soğuk stresi toleransı üzerine etkileri, Postgraduate, E.GENÇ(Student), 2017
Atıcı Ö., USING EXTRACTS OBTAINED FROM *Nepeta meyeri* (BENTH.) IN BIOLOGICAL CONTROL OF PATHOGEN GRAY MOLD (*Botrytis cinerea*) IN VINEYARDS, Doctorate, S.KARAKUŞ(Student), 2016
Atıcı Ö., ENHANCING SALT STRESS TOLERANCE IN MAIZE (*Zea mays* L.) BY USING HALOTOLERANT BACTERIA ISOLATED FROM RHIZOSPHERE OF HALOPHYTIC PLANTS, Doctorate, İ.AYDIN(Student), 2016
Atıcı Ö., THE EFFECTS OF BACTERIA ISOLATED FROM THE LEAF APOPLAST OF COLDRESISTANT PLANTS ON THE COLD STRESS TOLERANCE OF BEAN (*Phaseolus vulgaris* L.), Doctorate, D.TİRYAKİ(Student), 2015
Atıcı Ö., INVESTIGATION OF EFFECTS OF IMPORTANT SIGNALING COMPOUNDS IN PLANT STRESS RESPONSE ON VARIATION OF CELLULAR AND APOPLASTIC PROTEINS IN WHEAT (*Triticum aestivum*), Postgraduate, S.ÇERİĞ(Student), 2011
Atıcı Ö., Nitrik oksitin mısırdaki (*Zea mays*) düşük sıcaklık stresi toleransı üzerine etkisi, Doctorate, N.ESİM(Student), 2011

Atıcı Ö., INVESTIGATION OF THE PROTECTİVE ROLE OF NITRIC OXİDE (NO) IN PLANT RESPONSE TO HEAVY METAL STRESS , Postgraduate, M.SAKLI(Student), 2011
Atıcı Ö., THE INVESTIGATION OF SALICYLIC ACID EFFECTS ON THE APOPLASTIC ANTIOXIDATIVE SYSTEM ON THE WHEAT UNDER CADMIUM TOXICITY, Postgraduate, D.TİRYAKI(Student), 2009
Atıcı Ö., INVESTIGATING THE EFFECTS OF THE SALICYLIC ACID ON PROVIDING COLD TOLERANCE AND APOPLASTIC AND SYMPLASTIC PROTEINS ON BARLEY (Hordeum vulgare L.) , Doctorate, S.MUTLU(Student), 2009
Atıcı Ö., EFFECTS OF SALT STRESS AND SALICYLIC ACID ON APOPLASTIC AND SYMPLASTIC ANTIOXIDANT ENZYMES IN WHEAT LEAVES, Postgraduate, S.MUTLU(Student), 2005

Activities in Scientific Journals

BMC PLANT BIOLOGY, Committee Member, 2021 - Continues
Turkish Journal of Agriculture and Forestry, Editor, 2016 - 2019

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, December 2023
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, December 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, December 2023
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, October 2023
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, May 2023
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Üniversite, Turkey, April 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, November 2022
Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, November 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, November 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, November 2022
Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, September 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, August 2022
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, June 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, June 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, June 2022
Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, June 2022
TUBITAK Project, 2204-B Middleschool Students Research Projects Competition , Ataturk University, Turkey, April 2022
Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, April 2022
TURKISH JOURNAL OF BOTANY, SCI Journal, March 2022
TUBITAK Project, 2204-A High School Students Research Projects Competition , Ataturk University, Turkey, March 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, March 2022
TUBITAK Project, 2204-A High School Students Research Projects Competition , Ataturk University, Turkey, March 2022
Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, January 2022
JOURNAL OF AGRICULTURAL SCIENCE, SCI Journal, December 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, December 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, December 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, December 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, December 2021

TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, November 2021

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, September 2021

TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, August 2021

TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, July 2021

TUBITAK Project, 2244 - Industrial Phd. Program Project, Ataturk University, Turkey, July 2021

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, June 2021

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, April 2021

TÜBİTAK International Bilateral Joint Cooperation Program Project, 2535 TÜBİTAK-İRAN MSRT, Ataturk University, Turkey, March 2021

TÜBİTAK International Bilateral Joint Cooperation Program Project, 2535 TÜBİTAK-İRAN MSRT, Ataturk University, Turkey, March 2021

TÜBİTAK International Bilateral Joint Cooperation Program Project, Slovak Academy of Sciences, SAS Bilateral Joint Cooperation Program, Ataturk University, Turkey, March 2021

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, February 2020

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, June 2018

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, April 2018

Fen Bilimleri Enstitüsü Dergisi İçdir, National Scientific Refreed Journal, July 2016

Scientific Consultations

Prof. Dr. Necmettin Erbakan Fen Lisesi, Scientific Consultancy, Ataturk University, Fen Fakültesi, Biyoloji, Turkey, 2020 - Continues

Tasks In Event Organizations

Kılıç D., ATICI Ö., The 1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Scientific Congress, Erzurum, Turkey, Eylül 2021

Atıcı Ö., I. Ulusal Bitki Fizyolojisi Sempozyumu, Scientific Congress, Erzurum, Turkey, Eylül 2015

Metrics

Publication: 87

Citation (WoS): 1490

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H-Index (WoS): 20

H-Index (Scopus): 22

Congress and Symposium Activities

Attendee, Bayrut, Lebanon, 2023

The 1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Session Moderator, Erzurum, Turkey, 2021
II. Bitki Fizyolojisi Sempozyumu, Attendee, Mersin, Turkey, 2016
The International Conference on Agriculture and Forestry (ICOAF 2016) –01st – 03rd June 2016, Manila, Philippines., Attendee, Manila, Philippines, 2016
International Ecology 2016 Adnan Aldemir Symposium, Attendee, Kars, Turkey, 2016
5th International Symposium on Agricultural Sciences "AgroReS 2016" February 29 – March 3, 2016; Banja Luka, Bosnia and Herzegovina, Attendee, Banja Luka, Bosnia And Herzegovina, 2016
6th Annual Convention of Eurasian Silk Road Universities Consortium (ESRUC), Attendee, Marrâkush, Morocco, 2015
XX. Ulusal Biyoloji Kongresi. 21-25 Haziran 2010, Denizli., Attendee, Denizli, Turkey, 2010
23. Ulusal Kimya Kongresi. 16-20 Haziran 2009, Sivas, Attendee, Sivas, Turkey, 2009
IV. Ulusal Moleküler Biyoloji ve Genetik Öğrenci Kış Okulu. 1-4 Şubat 2007, İstanbul Üniversitesi, İstanbul., Attendee, İstanbul, Turkey, 2007
18. Ulusal Biyoloji Kongresi. 26-30 Haziran 2006, Aydın., Attendee, Aydın, Turkey, 2006
XVII. Ulusal Biyoloji Kongresi, 21-24 Haziran, 2004, Adana., Attendee, Adana, Turkey, 2004
The 1st Central Asian Wheat Conference, June 10-13, 2003. Almaty, Kazakhstan, Attendee, Almati, Kazakhstan, 2003
XVI. Ulusal Kimya Kongresi. 10-13 Eylül, 2002. Konya, Attendee, Konya, Turkey, 2002
1st Eurasian Congress on Molecular Biotechnology. 17-20 October, 2001. Trabzon, Turkey, Attendee, Trabzon, Turkey, 2001
XIII. Ulusal Kimya Kongresi., 31 Ağustos-4 Eylül, 1999. Samsun., Attendee, Samsun, Turkey, 1999
XIII. Ulusal Kimya Kongresi., 31 Ağustos-4 Eylül, 1999. Samsun., Attendee, Samsun, Turkey, 1999
XIII. Ulusal Biyoloji Kongresi. 17-20 Eylül, 1996, İstanbul., Attendee, İstanbul, Turkey, 1996
XIII. Ulusal Biyoloji Kongresi. 17-20 Eylül, 1996, İstanbul., Attendee, İstanbul, Turkey, 1996
Biyoteknoloji ve Bitki Islahı. TÜBİTAK, 17-19 Nisan, 1995, Gebze-Kocaeli., Attendee, Kocaeli, Turkey, 1995

Research Areas

Life Sciences, Plant Biology, Plant Tissue Culture, Plant Physiology, Plant Growth and Development, Plant Biochemistry, Natural Sciences

Non Academic Experience

National Education Directorate, Erzurum Anatolian High School, Biology
Milli Eğitim Bakanlığı