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International Researcher IDs

Publons / Web Of Science ResearcherID: AAD-1955-2020

Yoksis Researcher ID: 176641

Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji, Turkey 1993 - 2000

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji, Turkey 1990 - 1993

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey 1985 - 1990

Certificates, Courses and Trainings

Education Management and Planning, Oksidatif stres, DNA hasarı, DNA onarımı ve Hastalıklar, İstanbul Kültür Üniversitesi MOBİGEN, 2013

Education Management and Planning, Mikroskopi Teknikleri ve Uygulamaları, İ.Ü.Fen Fak. Biyoloji Böl. ve Leica Gantenbein, 2008

Dissertations

Doctorate, İn Vitro Tekniklerle Haploid Şeker Pancarı (Beta vulgaris L.) Bitkisinin Eldesi ve Somatik Mutasyonların Oluşturulmasında Gama Radyasyonunun Kullanılması, Istanbul University, Institute of Graduate Studies In Sciences, Radyobioloji, 1999

Postgraduate, Soya (Glycine max L. Merrill) Doku Kültürlerine Gama Radyasyonunun Etkisi, Istanbul University, Institute of Graduate Studies In Sciences, Radyobioloji Ve Sağlık Fiziği, 1993

Research Areas

Food Engineering, Food Technology, Food Biotechnology, Life Sciences, Plant Biology, Plant Tissue Culture, Plant Breeding and Genetics, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty Of Science, Department Of Biology, 2018 - Continues

Assistant Professor, Istanbul University, Faculty Of Science, Department Of Biology, 2002 - 2018

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 1993 - 2002

Courses

Radyobiyojide Kullanılan Yöntemler, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Elementlerin Organizmalardaki Etkileri, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Radyasyon Kimyası, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Radyasyonun Organizma Düzeyindeki Etkileri, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Hücre ve Moleküler Araştırmaları I, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021
Hücre ve Moleküler Biyoloji Araştırmaları II, Undergraduate, 2021 - 2022, 2020 - 2021
Bitki Doku Kültürü, Undergraduate, 2022 - 2023
Radyobiyojoloji Araştırmaları I, Undergraduate, 2022 - 2023
Radyobiyojide Kullanılan Yöntemler, Undergraduate, 2018 - 2019, 2017 - 2018, 2015 - 2016
Elementlerin Organizmalardaki Etkileri, Doctorate, 2018 - 2019, 2017 - 2018
Radyasyon Kimyası, Undergraduate, 2018 - 2019, 2017 - 2018
İyonizan Olmayan Radyasyonun Biyolojik Etkileri, Postgraduate, 2018 - 2019, 2017 - 2018
Doku Kültürü, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Sağlık Fiziği, Undergraduate, 2017 - 2018
Biyogüvenlik, Undergraduate, 2015 - 2016
Radyasyon Kimyası, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003
Doku Kültürü, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2005 - 2006
Biyogüvenlik, Undergraduate, 2012 - 2013
Radyobiyojide Kullanılan Yöntemler, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
Genel Biyoloji I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Radyobiyojide Kullanılan Yöntemler II, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003
Biyokimyasal ve Fizyolojik Yöntemler, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003
Doku Kültürü ve Uygulama Alanları, Postgraduate, 2007 - 2008, 2006 - 2007, 2005 - 2006
Genel Biyoloji II, Undergraduate, 2006 - 2007

Advising Theses

ALİKAMANOĞLU S., Gama Radyasyonu ile Şeker Pancarı (Beta vulgaris L.)'nda Kuraklığa Toleranslı Mutantların Eldesi ve Moleküler Analizleri, Doctorate, A.Şen(Student), 2011
ALİKAMANOĞLU S., Patates (Solanum tuberosum L.) Doku Kültüründe Somatik Mutasyonların Gama Radyasyonu ile Teşviki, Doctorate, O.YAYCILI(Student), 2010
ALİKAMANOĞLU S., SOYA (Glycine max L.Merrill) DOKU KÜLTÜRÜNDE ANTİOKSİDAN SAVUNMA SİSTEMLERİNE OKSİDATİF STRESİN ETKİLERİ, Postgraduate, A.Ayan(Student), 2010
ALİKAMANOĞLU S., Buğday (Triticum aestivum L.) Doku Kültüründe Tuz Stresinin Etkileri, Postgraduate, A.ŞEN(Student), 2005
ALİKAMANOĞLU S., Paulownia Doku Kültürüne Manyetik Alanın Etkisi, Postgraduate, O.YYAYCILI(Student), 2003

Jury Memberships

Post Graduate, Tez Savunma (Yüksek Lisans), İ.Ü. Fen Bilimleri Enstitüsü, July, 2013
Doctoral Examination, Doktora Yeterlilik Sınavı, İ.Ü. Fen Bilimleri Enstitüsü, January, 2013
Doctoral Examination, Doktora Yeterlilik Sınavı, İ.Ü. Fen Bilimleri Enstitüsü, July, 2012
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İ.Ü. Fen Bilimleri Enstitüsü, September, 2011
Post Graduate, Tez Savunma, İ.Ü. Fen Bilimleri Enstitüsü, September, 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Drought Tolerance in Irradiated Wheat Mutants Studied by Genetic and Biochemical Markers**
Sen A., Ozturk I., Yaycili O., Alikamanoglu S.
JOURNAL OF PLANT GROWTH REGULATION, vol.36, no.3, pp.669-679, 2017 (SCI-Expanded)
- II. **Effects of static magnetic field pretreatment with and without PEG 6000 or NaCl exposure on wheat biochemical parameters**
Sen A., Alikamanoglu S.
RUSSIAN JOURNAL OF PLANT PHYSIOLOGY, vol.61, no.5, pp.646-655, 2014 (SCI-Expanded)
- III. **Characterization of drought-tolerant sugar beet mutants induced with gamma radiation using biochemical analysis and isozyme variations**
Sen A., Alikamanoglu S.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.94, no.2, pp.367-372, 2014 (SCI-Expanded)
- IV. **Antioxidant enzyme activities, malondialdehyde, and total phenolic content of PEG-induced hyperhydric leaves in sugar beet tissue culture**
Sen A., Alikamanoglu S.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-PLANT, vol.49, no.4, pp.396-404, 2013 (SCI-Expanded)
- V. **Analysis of drought-tolerant sugar beet (*Beta vulgaris* L.) mutants induced with gamma radiation using SDS-PAGE and ISSR markers**
Sen A., Alikamanoglu S.
MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS, vol.738, pp.38-44, 2012 (SCI-Expanded)
- VI. **Induction of salt-tolerant potato (*Solanum tuberosum* L.) mutants with gamma irradiation and characterization of genetic variations via RAPD-PCR analysis**
Yaycili O., Alikamanoglu S.
TURKISH JOURNAL OF BIOLOGY, vol.36, no.4, pp.405-412, 2012 (SCI-Expanded)
- VII. **Stimulation of growth and some biochemical parameters by magnetic field in wheat (*Triticum aestivum* L.) tissue cultures**
Alikamanoglu S., Sen A.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.53, pp.10957-10963, 2011 (SCI-Expanded)
- VIII. **Effect of gamma radiation on growth factors, biochemical parameters, and accumulation of trace elements in soybean plants (*Glycine max* L. Merrill)**
Alikamanoglu S., Yaycili O., Sen A.
Biological Trace Element Research, vol.141, pp.283-293, 2011 (SCI-Expanded)
- IX. **EFFECT OF SALT STRESS ON GROWTH PARAMETERS AND ANTIOXIDANT ENZYMES OF DIFFERENT WHEAT (*Triticum aestivum* L.) VARIETIES ON IN VITRO TISSUE CULTURE**
Sen A., Alikamanoglu S.
FRESenius ENVIRONMENTAL BULLETIN, vol.20, pp.489-495, 2011 (SCI-Expanded)
- X. **Effect of magnetic field on peroxidase activities of soybean tissue culture**
Atak Q., Celik O., Olgun A., Alikamanoglu S., Rzakoulieva A.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.21, no.2, pp.166-171, 2007 (SCI-Expanded)
- XI. **Effect of magnetic field and gamma radiation on *Paulownia tomentosa* tissue culture**
Alikamanoglu S., Yaycili O., Atak C., Rzakoulieva A.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.21, no.1, pp.49-53, 2007 (SCI-Expanded)
- XII. **The effect of magnetic field on *Paulownia* tissue cultures**
Yaycili O., Alikamanoglu S.
PLANT CELL TISSUE AND ORGAN CULTURE, vol.83, no.1, pp.109-114, 2005 (SCI-Expanded)

- XIII. **Induced of plastid mutations in soybean plant (*Glycine max* L. Merrill) with gamma radiation and determination with RAPD**
Atak Ç., Alikamanoglu S., Açık L., Canbolat Y.
MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS, vol.556, pp.35-44, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Interactive effect of static magnetic field and abiotic stressors on growth and biochemical parameters of germinating wheat cultivars**
ŞEN A., ALİKAMANOĞLU S.
IUFS JOURNAL OF BIOLOGY, vol.75, no.1, pp.1-14, 2016 (Peer-Reviewed Journal)
- II. **Three wheat cultivars' responses to NaCl treatments: changes in lipid peroxidation, cell viability, hydrogen peroxide content and antioxidant defence parameters**
ŞEN A., ALİKAMANOĞLU S.
IUFS JOURNAL OF BIOLOGY, vol.74, no.1, pp.13-24, 2015 (Peer-Reviewed Journal)
- III. **Stimulation of Regeneration by Magnetic Field in Soybean (*Glycine max*. L.Merrill) Tissue Cultures**
Atak Ç., Çelik Ö., ALİKAMANOĞLU S., Rzakoulieva A.
JOURNAL OF CELL AND MOLECULAR BIOLOGY, vol.2, pp.113-0, 2003 (Peer-Reviewed Journal)
- IV. **Efficiency of the Gamma Radiation in the Induction of in vitro Somatic Mutations**
ALİKAMANOĞLU S.
JOURNAL OF CELL AND MOLECULAR BIOLOGY, vol.1, pp.19-24, 2002 (Peer-Reviewed Journal)
- V. **Effect of magnetic field on Paulownia seeds**
Atak Ç., ALİKAMANOĞLU S., Danilov V., Rzakoulieva A., Yurttaş B., Topçul F.
Communication of Joint Nuclear Research, vol.19, pp.1-14, 2000 (Peer-Reviewed Journal)
- VI. **Effect of magnetic field on L-Strain cells**
Ulakoğlu G., Yurttaş B., Atak Ç., Danilov V., Rzakoulieva A., ALİKAMANOĞLU S.
Communication of Joint Nuclear Research, vol.200, pp.1-6, 2000 (Peer-Reviewed Journal)
- VII. **Induced Mutation And Radiation Sensitivity in vitro Culture of Soybean (*Glycine Max*.L.Merrill)**
Atak Ç., ALİKAMANOĞLU S., Yalçın S.
Turkish Journal of Nuclear Science, vol.26, pp.69-88, 1999 (Peer-Reviewed Journal)
- VIII. **Radiosensitivity in Callus Tissues of Soybean (*Glycine Max* (L.) Merrill)".**
ALİKAMANOĞLU S., Atak Ç.
Turkish Journal of Nuclear Science, vol.21, pp.95-109, 1994 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of gamma ray induced drought tolerant wheat mutants using the phenological parameters and molecular markers**
ŞEN A., YAYCILI O., ALİKAMANOĞLU S., ÖZTÜRK İ.
COST FA1306 - Work Group 2 - Phenotyping at the cell level Diving into integrative cell phenotyping through "omics", Paris, France, 1 - 02 February 2016, pp.47
- II. **Investigation of antioxidant defense parameters and retrotransposon based variations in gamma ray induced drought tolerant wheat mutants**
ŞEN A., YAYCILI O., ALİKAMANOĞLU S.
COST- Action FA-1306, WG2 Meeting in Carcavelos, Lizbon, Portugal, 26 - 27 February 2015, pp.25
- III. **Induced of Salt Tolerance Wheat (*Triticum aestivum* L.) Mutants with Gamma Radiation and Determining Molecular Analysis by ISSR**
Yaycili O., Sen A., Alikamanoglu S.

4th International Conference on Agriculture and Horticulture (AGRI), Amsterdam, Netherlands, 15 - 17 February 2015, vol.29, pp.196

- IV. **Molecular analysis of salt tolerant potato (*Solanum tuberosum* L.) mutants induced by gamma radiation**
Yaycili O., Alikamanoglu S.
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.32
- V. **Biochemical analysis of drought tolerant sugarbeet mutants induced with gamma radiation**
Sen A., Alikamanoglu S.
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.14
- VI. **Relationship between hyperxydricity and oxidative stress in sugarbeet tissue culture**
Sen A., Alikamanoglu S.
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.45
- VII. **Gama radyasyonu ile teşvik edile kuraklığa toleranslı patates (*Solanum tuberosum* L.) mutantlarının moleküler karakterizasyon**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A.
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 1 - 04 September 2012, pp.1423
- VIII. **Gama radyasyonu ile şevik edilen kuraklığa toleranslı patates (*Solanum tuberosum* L.) mutantlarının moleküler karakterizasyon**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A.
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 1 - 04 September 2012, pp.1423
- IX. **Yapay manyetik alanın çimlenmekte olan buğday (*Triticum aestivum* L.) tohumları üzerine etkileri,**
ALİKAMANOĞLU S., ŞEN A.
24. Ulusal Biyokimya Kongresi, Konya, Turkey, 1 - 04 July 2012, pp.126
- X. **RAPD-PCR Analysis of Drought Tolerant Potato (*Solanum tuberosum* L.) Mutants Induced with Gamma Radiation**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A.
Plant Biology Congress Freiburg 2012, Germany, 1 - 04 July 2012, pp.292
- XI. **Impact of Static Magnetic Field on Growth and Biochemical Parameters under PEG 6000 and NaCl Exposures on Wheat (*Triticum aestivum* L.) Tissue Culture**
ŞEN A., ALİKAMANOĞLU S.
Plant Biology Congress Freiburg 2012, Germany, 1 - 04 July 2012, pp.424
- XII. **Relationship between hyperxydricity and oxidative stress in sugar beet (*Beta vulgaris* L.) tissue culture**
ŞEN A., ALİKAMANOĞLU S.
Eurobiotech 2012 Agriculture Symposium, Turkey, 1 - 04 April 2012, vol.161, pp.14
- XIII. **Biochemical analysis of drought tolerant sugar beet (*Beta vulgaris* L.) mutants induced with gamma radiation**
ŞEN A., ALİKAMANOĞLU S.
Eurobiotech 2012 Agriculture Symposium, Turkey, 1 - 04 April 2012, pp.14
- XIV. **In vitro mutagenesis for genetic improvement of drought tolerance in sugar beet (*Beta vulgaris* L.) and characterization by using ISSR marker**
ŞEN A., ALİKAMANOĞLU S.
Medicinal and Aromatic Plants in Generating of New Values in 21st Century, Bosnia And Herzegovina, 1 - 04 November 2011, vol., pp.109
- XV. **Biochemical analysis of potato (*Solanum tuberosum* L.) mutants induced by gamma radiation**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A.
Medicinal and Aromatic Plants in Generating of New Values in 21st Century, Bosnia And Herzegovina, 1 - 04 November 2011, pp.116
- XVI. **Manyetik Alanın Buğday (*Triticum aestivum* L.) Doku Kültürü Üzerine Etkileri**
ALİKAMANOĞLU S., ŞEN A.
Ekoloji 2011 Sempozyumu, Düzce, Turkey, 1 - 04 May 2011, pp.106

- XVII. **Gama radyasyonu ile teşvik edilmiş tuza toleranslı patates (*solanum tuberosum* l.) mutantlarında biyokimyasal değişmelerin incelenmesi**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A., Ayan A.
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 1 - 04 October 2009, pp.302
- XVIII. **Gama radyasyonu ile teşvik edilmiş tuza toleranslı patates (*Solanum tuberosum* L.) mutantlarında biyokimyasal değişmelerin incelenmesi.**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A., AYAN A.
X. Ulusa Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 1 - 04 October 2009, pp.312
- XIX. **Buğday (*Triticum aestivum* L.) Doku Kültürlerinde Tuz Stresinin Çeşitli Parametreler Üzerine Etkisi**
ŞEN A., ALİKAMANOĞLU S.
XV. Biyoteknoloji Kongresi, Antalya, Turkey, 1 - 04 October 2007, pp.160
- XX. **Soya (*Glycine max* L. Merrill) Bitkisinde Gama Radyasyonunun Süperoksid Dismutaz Enzimi ve Malondialdehit Miktarı Üzerine Etkisi**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A.
15. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 1 - 04 October 2007, pp.12
- XXI. **Buğday (*Triticum aestivum* L.) Doku Kültüründe Tuz Stresinin Çeşitli Parametreler Üzerine Etkisi**
ŞEN A., ALİKAMANOĞLU S.
15. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 1 - 04 October 2007, pp.160
- XXII. **Soya (*Glycine max* L.Merrill) Bitkisinde Gama Radyasyonunun Süperoksid Dismutaz Enzimi ve Malondialdehit Miktarı Üzerine Etkisi**
ALİKAMANOĞLU S., YAYCILI O., ŞEN A.
XV. Biyoteknoloji Kongresi, Antalya, Turkey, 1 - 04 October 2007, pp.12
- XXIII. **Soya (*Glycine max* L.Merrill) Bitkisinde Gama Radyasyonunun Demir, Çinko ve Bakır Miktarlarına Etkisi**
ALİKAMANOĞLU S., YAYCILI O.
IX. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, İzmir, Turkey, 1 - 04 September 2005, pp.172
- XXIV. **Manyetik Alanın Soya Doku Kültürlerinde Peroksidaz Aktivitesi ve Total RNA Miktarı Üzerine Etkisi**
Atak Ç., Olgun A., Çelik Ö., ALİKAMANOĞLU S., Rzakoulieva A.
V. Ulusal Ekoloji ve Çevre Kongresi, Bolu, Turkey, 1 - 04 October 2004, pp.140
- XXV. **Manyetik Alanın Soya (*Glycine max* L.Merrill) Doku Kültürleri Üzerine Etkisi.**
Atak Ç., Çelik Ö., ALİKAMANOĞLU S., Rzakoulieva A.
XIII. Biyoteknoloji Kongresi, Çanakkale, Turkey, 1 - 04 August 2003, pp.97
- XXVI. **Paulownia tomentosa Doku Kültüründe Manyetik Alanın ve Gama Radyasyonunun Etkileri**
ALİKAMANOĞLU S., YAYCILI O., Atak Ç., Rzakoulieva A.
XIII. Biyoteknoloji Kongresi, Çanakkale, Turkey, 1 - 04 August 2003, pp.86
- XXVII. **Atrazine toleranslı ve mukavim soya mutantlarının moleküler analizleri.**
ALİKAMANOĞLU S., Açık L., Atak Ç.
XII. Biyoteknoloji Kongresi, Balıkesir, Turkey, 1 - 04 September 2001, pp.21
- XXVIII. **Soya fasulyesinde ((*Glycine max* L.Merrill) gama radyasyonu ile plastit mutasyonlarının teşvik edilmesi ve somatik embriyogenez**
Atak Ç., ALİKAMANOĞLU S., Canbolat Y.
XV. Ulusal Biyoloji Kongresi, Ankara, Turkey, 1 - 04 September 2000, pp.32
- XXIX. **Effect of Magnetic field on Paulownia seeds**
Atak Ç., ALİKAMANOĞLU S., Danilov V., Rzakoulieva A., Yurttaş B., Topçul F.
Second Balkan Botanical Congress, Turkey, 1 - 04 September 2000, pp.157
- XXX. **İn vitro Somatik Mutasyonların Oluşturulmasında Gama Radyasyonunun Etkisi**
ALİKAMANOĞLU S.
XV.Ulusal Biyoloji Kongresi, Ankara, Turkey, 1 - 04 September 2000, pp.27
- XXXI. **The Analysis of Gama Radiation Effect on M1 generation of Soybean (*Glycine max* L.Merrill**
ALİKAMANOĞLU S., Turan K.
Balkan Botanical Congress, Turkey, 1 - 04 August 2000, pp.203

- XXXII. **Induction of Haploid Sugar Beet (Beta vulgaris L.) by Culturing Unfertilized Ovules**
ALİKAMANOĞLU S.
Balkan Botanical Congress, Turkey, 1 - 04 June 2000, pp.161-166
- XXXIII. **Magnetik alanın soya (Glycine max L.Merrill) verimi üzerine etkisi**
Özalpan A., Atak Ç., Yurttaş B., ALİKAMANOĞLU S., Canbolat Y., Borucu H., Danilov V., Rzakoulieva A.
XI.Ulusal Biyofizik Kongresi, Antalya, Turkey, 1 - 04 October 1999, pp.60
- XXXIV. **Soya Fasulyesi (Glycine Max L. Merrill) Kallus ve Meristem Kültürlerine Gama Radyasyonunun Etkileri**
Atak Ç., ALİKAMANOĞLU S., Yalçın S.
13.Ulusal Biyoloji Kongresi, İstanbul, Turkey, 1 - 04 September 1996, pp.59
- XXXV. **Soya fasulyesi (Glycine max L. Merrill) Meristem Kültürlerinde Gama Radyasyonunun Bitki Rejenerasyonuna Etkisi**
Atak Ç., ALİKAMANOĞLU S.
12.Ulusal Biyoloji Kongresi, İstanbul, Turkey, 1 - 04 September 1994, pp.202-207
- XXXVI. **Soya (Glycine max L.Merrill) Doku Kültürlerine Gama Radyasyonunun Etkisi**
ALİKAMANOĞLU S.
VIII. KÜKEM Kongresi, Ankara, Turkey, 1 - 04 September 1993, pp.104-105

Supported Projects

ALİKAMANOĞLU S., Project Supported by Higher Education Institutions, Patates (Solanum tuberosum L) Bitkisinde Gama Radyasyonu ile Kuraklığa Dayanıklı Bitkilerin Teşviki ve in vitro Ortamda Seleksiyonu, 2008 - 2012
ALİKAMANOĞLU S., Project Supported by Higher Education Institutions, Soya (Glycine max L.Merrill) Doku Kültüründe Antioksidan Savunma Sistemlerine Tuz Stresinin Etkileri, 2009 - 2011
ALİKAMANOĞLU S., Project Supported by Other Official Institutions, Soya Fasulyesinde Atrazine Mukavim Mutantların Gama Radyasyonu İle Teşviki ve in vitro Seleksiyonu., 1996 - 2000

Activities in Scientific Journals

Turkish Journal of Biology, Editor, 2013 - 2013
Turkish Journal of Biology , Editor, 2013 - 2013
Turkish Journal of Biology , Editor, 2012 - 2012

Memberships / Tasks in Scientific Organizations

Doğal Zenginlikleri Araştırma ve Uygulama Merkezi, Member, 2007 - Continues
Biyoteknoloji ve Genetik Mühendisliği Araştırma ve Uygulama Merkezi, Member, 2009 - 2010

Scientific Refereeing

Botanical Studies, SCI Journal, March 2017
Food Science and Biotechnology, SCI Journal, February 2017
Turkish Journal of Biology, SCI Journal, October 2016
Turkish Journal of Biology, SCI Journal, April 2016
CROP SCIENCE, SCI Journal, July 2013
Turkish Journal of Biology, SCI Journal, February 2013
Turkish Journal of Biology, SCI Journal, August 2012
Turkish Journal of Biology, SCI Journal, May 2012

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY , SCI Journal, March 2012
Turkish Journal of Biology, SCI Journal, October 2011
Turkish Journal of Biology, SCI Journal, October 2011
Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis, SCI Journal, July 2011
ACTA PHYSIOLOGIAE PLANTARUM, SCI Journal, July 2011
Turkish Journal of Biology, SCI Journal, June 2011
Yüzüncü Yıl Üniversitesi ,Tarım Bilimleri Dergisi, National Scientific Refreed Journal, May 2011
TURKISH JOURNAL OF BOTANY , SCI Journal, December 2010
Turkish Journal of Biology, SCI Journal, May 2010
JOURNAL OF CELL AND MOLECULAR BIOLOGY, Other Indexed Journal, November 2007

Scientific Consultations

ÇOMÜ Bilimsel Araştırma Projeleri Komisyonu, Project Consultancy, Istanbul University, Faculty Of Science, Department of Biology, Turkey, 2008 - 2008

Metrics

Publication: 57
Citation (WoS): 379
Citation (Scopus): 450
H-Index (WoS): 12
H-Index (Scopus): 12

Congress and Symposium Activities

14th International Fir Symposium, Attendee, Turkey, 2012
Ekoloji 2011 Sempozyumu, Attendee, Turkey, 2011
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Attendee, Turkey, 2009
XV. Biyoteknoloji Kongresi, Attendee, Turkey, 2007
IX. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Attendee, Turkey, 2005
V. Ulusal Ekoloji ve Çevre Kongresi, Attendee, Turkey, 2004
XIII. Biyoteknoloji Kongresi, Attendee, Turkey, 2003
XII. Biyoteknoloji Kongresi, Attendee, Turkey, 2001
I. Eurasia Conference on Nuclear Science and Its Application, Attendee, Turkey, 2000
XV. Ulusal Biyoloji Kongresi, Attendee, Turkey, 2000
Second Balkan Botanical Congress, Attendee, Turkey, 2000
XI.Ulusal Biyofizik Kongresi, Attendee, Turkey, 1999
DNA Biyosensörleri, Genetik Hastalıklar ve Kanser Araştırmaları Sempozyumu, Attendee, Turkey, 1998
13.Ulusal Biyoloji Kongresi, Attendee, Turkey, 1996
Biyoteknoloji ve Bitki Islahı. Workshop TÜBİTAK, Attendee, Turkey, 1995
Nükleer Elektrik SANtralleri ve Türkiye Açısından Önemi Sempozyumu, Attendee, Turkey, 1994
II. Ulusal Biyoteknoloji Sempozyumu, Attendee, Turkey, 1994
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VIII. KÜKEM Kongresi, Attendee, Turkey, 1993

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ALİKAMANOĞLU S., Antioxidant Enzyme Activities, Malondialdehyde, And Total Phenolic Content Of Peg-Induced Hyperhydric Leaves In Sugar Beet Tissue Culture, TÜBİTAK, November 2014

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