

1-1-2021

## Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/agriculture>

---

### Recommended Citation

(2021) "Cover and Contents," *Turkish Journal of Agriculture and Forestry*. Vol. 45: No. 2, Article 13.  
Available at: <https://journals.tubitak.gov.tr/agriculture/vol45/iss2/13>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Agriculture and Forestry by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact [academic.publications@tubitak.gov.tr](mailto:academic.publications@tubitak.gov.tr).

VOLUME | ISSUE | YEAR  
45 | 2 | 2021  
ISSN 1300-011X • E-ISSN 1303-6173

TURKISH JOURNAL OF  
**AGRICULTURE  
& FORESTRY**

<http://journals.tubitak.gov.tr/agriculture/>



Published by the Scientific and  
Technological Research Council of Turkey

**TÜBİTAK**

# TURKISH JOURNAL OF AGRICULTURE AND FORESTRY

Editor-in-Chief

Sezai ERCİŞLİ, Atatürk University, Turkey

Assistant Editor-in-Chief

Müttalip GÜNDOĞDU, Abant İzzet Baysal University, Turkey

VOLUME 45 • ISSUE 2 • 2021

ISSN 1300-011X • E-ISSN 1303-6173

## SCOPE OF JOURNAL

- The Turkish Journal of Agriculture and Forestry is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK).
- It publishes, in English, full-length original research papers and solicited review articles on advances in agronomy, horticulture, plant breeding, plant protection, plant molecular biology and biotechnology, soil science and plant nutrition, bionergy and energy crops, irrigation, agricultural technologies, plant-based food science and technology, forestry, and forest industry products.
- Review articles are only accepted upon invitation by the editorial board and will still be subject to the same review process required of regular submissions. Manuscripts must be based on original research and contain novel findings of general significance.

Studies that:

1. merely confirm known facts in just another species or materials or collected materials from fields or markets;
2. are only of local interest;
3. are based on surveys, material collection, or economic data, and/or are related to planning and policy; or
4. report new records and taxonomy outside the scope of the journal and will normally not be considered for publication.

## EDITORIAL BOARD

- Ahmet ÇELİK, Atatürk University, Turkey
- Ahmet KAZANKAYA, Yüzüncü Yıl University, Turkey
- Ali ERGÜL, Ankara University, Turkey
- Andreas BÖRNER, Leibniz Institute of Plant Genetics and Crop Plant Research, Germany
- Anne FRARY, Izmir Institute of Technology, Turkey
- Antonio PIZZI, University of Lorraine, France
- Ayhan TOPUZ, Akdeniz University, Turkey
- Bekir Erol AK, Harran University, Turkey
- Boris DURALIJA, University of Zagreb, Croatia
- Cindy E. PRESCOTT, University of British, Canada
- Çiğdem ULUBAŞ SERÇE, Niğde University, Turkey
- Danial Kahrizi, Razi University, Iran
- Davut KARAYEL, Akdeniz University, Turkey
- Elena K. KHLESKINA, N.I.Vavilov All-Russian Institute of Plant Genetic Resources, Russian Federation
- Ender MAKİNECİ, İstanbul University - Cerrahpaşa, Turkey
- Ephrem HABYARIMANA, CREA Research Center for Cereal and Industrial Crops, Italy
- Erdal Necip YARDIM, Bitlis Eren University, Turkey
- Erol YILDIRIM, Atatürk University, Turkey
- Esra Çapanoğlu GÜVEN, İstanbul Technical University, Turkey
- Faheem Shehzad BALOCH, Sivas University of Science and Technology, Turkey
- Fahrettin TILKİ, Çoruh University, Turkey
- Franci STAMPAR, Ljubljana University, Slovenia
- Gökhan SÖYLEMEZOĞLU, Ankara University, Turkey
- Hakan ÖZER, Atatürk University, Turkey
- Hakan ÖZKAN, Çukurova University, Turkey
- Hatice ÖZAKTAN, Ege University, Turkey
- Hüsnü DEMİRSOY, Ondokuz Mayıs University, Turkey
- Işık TEPE, Yüzüncü Yıl University, Turkey
- İsmail Alper SUSURLUK, Uludağ University, Turkey
- Jen-Tsung CHEN, National University of Kaohsiung, Taiwan
- Kirill S. GOLOKHVAST, N.I. Vavilov All-Russian Research Institute of Plant Genetic Resources, Russian Federation
- Liang CHEN, Chinese Academy of Agricultural Sciences, China
- Máthé Ákos, West Hungarian University, Hungary
- Maurizio LAMBARDI, CNR National Research Council, Italy
- Mehdi RAHIMI, Graduate University of Advanced Technology, Iran
- Mehmet Esref İRGET, Ege University, Turkey
- Mehmet Hakkı ALMA, Iğdır University, Turkey
- Mehmet Rüşti KARAMAN, Afyon Kocatepe Üniversitesi, Turkey
- Mehraj ABBASOV, Genetic Resource Institute of ANAS, Baku, Azerbaijan
- Melekşen AKIN, Iğdır University, Turkey
- Muhammad Akbar ANJUM, Bahauddin Zakariya University, Pakistan
- Muhammad Amjad NAWAZ, Chonnam National University, South Korea
- Muhammad Qasim SHAHID, South China Agricultural University, China
- Muhammed Bahattin TANYOLAÇ, Ege University, Turkey
- Mustafa ERKAN, Akdeniz University, Turkey
- Nadir AYRILMIŞ, İstanbul University, Turkey
- Nazım ŞEKEROĞLU, Kilis 7 Aralık University, Turkey
- Nebahat SARI, Çukurova University, Turkey
- Osman SAĞDIÇ, Yıldız Technical University, Turkey
- Peter NIEMZ, ETH Zurich, Switzerland
- Radu E. SESTRAS, University of Agricultural Sciences and Veterinary Medicine Cluj, Napoca, Romania
- Renata NURZYNSKA-WIERDAK, University of Life Sciences in Lublin, Poland
- Ruhsar YANMAZ, Ankara University, Turkey
- Rupert WIMMER, Universität für Bodenkultur Wien, Austria
- Salih KAFKAS, Çukurova University, Turkey
- Silvana NICOLA, Università degli di Torino, Italy
- Suat ŞENSOY, Van Yüzüncü Yıl University, Turkey
- Süleyman AKBULUT, İzmir Kâtip Çelebi University, Turkey
- Tarık YARILGAÇ, Ordu University, Turkey
- Taşkın ÖZTAŞ, Atatürk University, Turkey
- Tohru TOMINAGA, Kyoto University, Japan
- Tolga KARAKÖY, Sivas University of Science and Technology, Turkey
- Tunde JURIKOVA, Constantine the Philosopher University, Slovak Republic
- Üstün ŞAHİN, Atatürk University, Turkey
- Vahdettin ÇİFTÇİ, Abant İzzet Baysal University, Turkey
- Velibor SPALEVIC, University of Montenegro, Montenegro
- Virginia STOCKWELL, Oregon State University, U.S.A.
- Yıldız AKA KAÇAR, Çukurova University, Turkey
- Yowhan SON, Korea University, South Korea

## ABSTRACTED AND INDEXED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete

# CONTENTS

Investigation of some enthomopathogens as biocontrol agents of <i>Tinocallis (Sappocallis) saltans</i> (Nevsky, 1929) (Hemiptera: Aphididae) .....	124
<b>Elif TOZLU, Göksel TOZLU, Recep KOTAN, Önder ÇALMAŞUR, Fatih DADAŞOĞLU</b>	
Quality retention of minimally processed spinach using low-dose ozonated water during storage.....	133
<b>Esra MERSİNLİ, Mehmet Ali KOYUNCU, Derya ERBAŞ</b>	
Functional fingerprinting estimates renewal opportunities for tree species in a mixed Turkey oak forest .....	144
<b>Éva SALAMON-ALBERT, Ágnes CSISZÁR, Dénes BARTHA</b>	
Effects of methyl jasmonate on quality properties and phytochemical compounds of kiwifruit ( <i>Actinidia deliciosa</i> cv. 'Hayward') during cold storage and shelf life .....	154
<b>Burhan ÖZTÜRK, Furkan YÜCEDAĞ</b>	
Floristic diversity of threatened woodlands of Kazakhstan formed by <i>Populus pruinosa</i> Schrenk.....	165
<b>Tamara STIKHAREVA Anna IVASHCHENKO, Vitaliy KIRILLOV, Alimzhan RAKHIMZHANOV</b>	
CO <sub>2</sub> respiration rates of einkorn wheat at different temperature and moisture contents.....	179
<b>Hakan KİBAR</b>	
Earliness, yield, and fruit quality characteristics in low chill peach-nectarines: a comparison of protected and open area cultivation .....	191
<b>Oğuzhan ÇALIŞKAN, Safder BAYAZIT, Kazim GÜNDÜZ, Derya KILIÇ, Sultan GÖKTAŞ</b>	
Effects of position angles in twin-jet spray applications on droplet penetration of hydraulic nozzles .....	203
<b>Bahadır SAYINCI, Bünyamin DEMİR, Emel ÇETİN</b>	
Impact of roasting level on fatty acid composition, oil and polycyclic aromatic hydrocarbon contents of various dried nuts .....	213
<b>Emel ÖZ, Elif EKİZ, Adem SAVAŞ, Eyad AOUDEH, A. M. Abd EL-ATY Fatih ÖZ</b>	
Characterization of <i>Fusarium sambucinum</i> isolates associated with potato dry rot and evaluation of cultivar susceptibility and fungicides .....	222
<b>Gülcan YIKILMAZSOY, Necip TOSUN</b>	
Estimation of future irrigation performance with times series analysis: a case study of Andırın, Kahramanmaraş, Turkey .....	234
<b>Sinan KARTAL</b>	
Biogenic amines contents of Van herby cheese matured by different methods.....	243
<b>Rumeysa BOZKURT, İbrahim ALTUN</b>	

---