

## Assoc. Prof. VOLKAN OKATAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: L-1029-2019

ScopusID: 56598019600

Yoksis Researcher ID: 22944

### Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Turkey 2012 - 2016

Postgraduate, Tokat Gaziosmanpaşa University, Faculty Of Agriculture, Turkey 2007 - 2011

### Foreign Languages

English, C1 Advanced

### Research Areas

Fruit Breeding and Breeding, Berries

### Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BAHÇE BİTKİLERİ BÖLÜMÜ, 2021 - Continues

Associate Professor, Usak University, Faculty Of Agriculture And Natural Sciences, Department Of Horticulture, 2019 - 2021

Assistant Professor, Usak University, Faculty Of Agriculture And Natural Sciences, Department Of Horticulture, 2019 - 2019

Lecturer PhD, Usak University, Sivash Vocational School, Department Of Plant And Animal Production, 2016 - 2019

Lecturer, Usak University, Sivash Vocational School, Department Of Plant And Animal Production, 2012 - 2016

### Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Usak University, Faculty Of Agriculture, 2020 - 2021

Erasmus Coordinator, Usak University, Faculty Of Agriculture, 2019 - 2021

Head of Department, Usak University, Faculty Of Agriculture, Ziraat Fakültesi, 2019 - 2021

Head of Department, Usak University, 2019 - 2021

Erasmus Coordinator, Usak University, Faculty Of Agriculture, Bahçe Bitkileri, 2019 - 2021

Head of Department, Usak University, Sivash Vocational School, Department Of Plant And Animal Production, 2018 - 2019

Assistant Director of Vocational School, Usak University, Sivash Vocational School, 2013 - 2017

## Jury Memberships

Post Graduate, Post Graduate, Isparta Uygulamalı Bilimler Üniversitesi, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Lefke Avrupa Üniversitesi, February, 2022

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, February, 2022

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2022

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2022

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, November, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kilis 7 Aralık Üniversitesi, April, 2021

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, December, 2020

Doctoral Examination, Doctoral Examination, Isparta Uygulamalı Bilimler Üniversitesi, July, 2020

Doctorate, Doctorate, Süleyman Demirel Üniversitesi, June, 2020

Post Graduate, Post Graduate, Uşak Üniversitesi, June, 2020

Post Graduate, Post Graduate, Uşak Üniversitesi, February, 2020

Post Graduate, Post Graduate, Uşak Üniversitesi, January, 2020

Post Graduate, Post Graduate, Lefke Avrupa Üniversitesi, December, 2019

Post Graduate, Post Graduate, Lefke Avrupa Üniversitesi, December, 2019

Post Graduate, Post Graduate, Lefke Avrupa Üniversitesi, December, 2019

Post Graduate, Post Graduate, Uşak Üniversitesi, July, 2019

Post Graduate, Post Graduate, Uşak Üniversitesi, May, 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Enhancing Quality Fruit Composition in Red Currant Cultivars by Foliar Calcium Application across Preharvest and Postharvest Stages**  
Panflova O., Kahramanoglu I., Ondrasek G., Ryago N., Leonteva L., Wan C. (., Tsoy M., Okatan V., Golyaeva O., Loretts O., et al.  
JOURNAL OF FOOD QUALITY, vol.2024, no.4, pp.1-17, 2024 (SCI-Expanded)
- II. **IMPROVING THE STORAGE QUALITY OF POMEGRANATE FRUIT BY COMBINING MODIFIED ATMOSPHERE PACKAGING AND ORIGANUM SYRIACUM VOLATILE ESSENTIAL OIL**  
Kahramanoğlu İ., Okatan V., Panfilova O., Ünal N., Bilgin J., Güçlü S. F., Bahadırılı N. P., Kitiş Y. E.  
PAKISTAN JOURNAL OF BOTANY, vol.56, no.1, pp.1-9, 2024 (SCI-Expanded)
- III. **Nanochitosan-Based Encapsulation of Arginine and Phenylalanine Improves the Quality and Vase Life of Rosa hybrida ‘Morden Fireglow’**  
Seyed Hajizadeh H., Rouhpourazar M., Azizi S., Zahedi S. M., Okatan V.  
JOURNAL OF PLANT GROWTH REGULATION, vol.2023, no.8, pp.1-15, 2023 (SCI-Expanded)
- IV. **Evaluation of the optimum threshold of gamma-ray for inducing mutation on Polianthes tuberosa cv. double and analysis of genetic variation with RAPD marker**  
Hajizadeh H. S., Mortazavi S. N., Ganjinajad M., OKATAN V., Kahramanoglu I.  
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.99, no.8, pp.1204-1216, 2023 (SCI-Expanded)
- V. **Effect of different growing media on pomological and phytochemical parameters of Fragaria vesca ‘Yellow Wonder’ and Fragaria xananassa ‘Camarosa’: a comparative study**  
Ünal N., Kahramanoğlu İ., Okatan V., Bilgin J., Seyed Hajizadeh H.

BMC PLANT BIOLOGY, vol.2023, no.23, pp.1-15, 2023 (SCI-Expanded)

- VI. **Impacts of different planting times on fruit quality and some bioactive contents of different strawberry cultivars**  
ÜNAL N., OKATAN V., BİLGİN J., Kahramanoğlu I., Hajizadeh H. S.  
FOLIA HORTICULTURAE, vol.35, no.1, pp.221-231, 2023 (SCI-Expanded)
- VII. **Effects of drought stress treatment on phytochemical contents of strawberry varieties**  
Ünal N., Okatan V.  
SCIENTIA HORTICULTURAE AN INTERNATIONAL JOURNAL, vol.316, no.1, pp.1-7, 2023 (SCI-Expanded)
- VIII. **In vitro simulation of drought stress in some Iranian Damask rose landraces**  
Seyed Hajizadeh H., Rezaei S., Yari F., Okatan V.  
HORTICULTURAL SCIENCE, vol.50, no.1, pp.1-10, 2023 (SCI-Expanded)
- IX. **FIRST REPORT OF PHYLLOSTICTA CAPITALENSIS CAUSING LEAF BROWN SPOT OF LIGUSTRUM JAPONICUM IN CHINA**  
Xia H., Xie Y., Zeng L., Wan C., OKATAN V., Pan X.  
Pakistan Journal of Botany, vol.55, no.6, pp.2403-2408, 2023 (SCI-Expanded)
- X. **Effects of Melatonin Dose on Fruit Yield, Quality, and Antioxidants of Strawberry Cultivars Grown in Different Crop Systems**  
OKATAN V., Askin M. A., Polat M., Bulduk I., colak A. M., Guclu S. F., Kahramanoğlu I., Tallarita A. V., Caruso G.  
AGRICULTURE-BASEL, vol.13, no.1, 2023 (SCI-Expanded)
- XI. **Modulation of physiological and biochemical traits of two genotypes of Rosa damascena Mill. by SiO<sub>2</sub>-NPs under In vitro drought stress**  
Hajizadeh H. S., Azizi S., Rasouli F., Okatan V.  
BMC PLANT BIOLOGY, vol.22, no.538, pp.1-16, 2022 (SCI-Expanded)
- XII. **POSTHARVEST HYDROTHERMAL TREATMENTS TO MAINTAIN QUALITY OF 'NEWHALL' NAVEL ORANGE**  
Kahramanoğlu I., Okatan V., Chen C., Gan Z., Wan C.  
Acta Scientiarum Polonorum-Hortorum Cultus, vol.21, no.3, pp.1-10, 2022 (SCI-Expanded)
- XIII. **The Effects of Melatonin Application on the Drought Stress of Different Citrus Rootstocks**  
Korkmaz N., Aşkın M. A., Altunlu H., Polat M., Okatan V., Kahramanoğlu İ.  
Turkish Journal Of Agriculture And Forestry, vol.46, no.2, pp.1-12, 2022 (SCI-Expanded)
- XIV. **Impacts of edible coatings enriched with laurel essential oil on the storage life of strawberry 'Camarosa' fruits**  
Kahramanoğlu İ., Bahadırılı N. P., Okatan V., Wan C.  
BRAGANTIA, vol.2022, no.81, pp.1-10, 2022 (SCI-Expanded)
- XV. **Creation and Use of Highly Adaptive Productive and Technological Red Currant Genotypes to Improve the Assortment and Introduction into Different Ecological and Geographical Zones**  
Panfilova O., Kahramanoğlu I., Ondrasek G., OKATAN V., Ryago N., Tsoy M., Golyaeva O., Knyazev S.  
Plants, vol.11, no.6, 2022 (SCI-Expanded)
- XVI. **EFFECT OF MUTATION INDUCED BY GAMMA IRRADIATION IN ORNAMENTAL PLANT LILIUM (LILIUM LONGIFLORUM CV. TRESOR)**  
Seyed Hajizadeh H., Mortazavi S. N., Tohidı F., Yıldız H., Helvacı M., Alas T., Okatan V.  
Pakistan Journal Of Botany, vol.54, no.1, pp.1-8, 2022 (SCI-Expanded)
- XVII. **Phenolic Compounds, Antioxidant Activity, Fatty Acids and Volatile Profiles of 18 Different Walnut (Juglans regia L.) Cultivars and Genotypes**  
Okatan V., Gündeşli M. A., Yaşa Kafkas N. E., Attar Ş. H., Kahramanoğlu I., Uzanmaz S., Aşkın M. A.  
Erwerbs-Obstbau, vol.2022, no.1, pp.1-14, 2022 (SCI-Expanded)
- XVIII. **Improving the safety and security of fruits and vegetables during COVID-19 pandemic with postharvest handling**  
Kahramanoğlu İ., Rengasamy K. R. R., Usanmaz S., Alas T., Helvacı M., OKATAN V., Aşkın M. A., Wan C.  
Critical Reviews in Food Science and Nutrition, vol.62, no.32, pp.8855-8865, 2022 (SCI-Expanded)
- XIX. **Evaluation of the growth, drought tolerance and biochemical compositions of introduced red**

**currant cultivars and Russian breeding genotypes in temperate continental climate**

Vitalievna Panfilova O., Okatan V., Tsoy M., Golyaeva O., Knyazev S., Kahramanoğlu İ.

FOLIA HORTICULTURAE, vol.33, no.2, pp.1-16, 2021 (SCI-Expanded)

- XX. **The synergism effect of *Scolymus maculatus* L. plant extracts and hot water dipping on the postharvest storability of Valencia oranges**  
Gao J., Kahramanoğlu İ., Usanmaz S., Okatan V., Wan C.  
Pakistan Journal Of Botany, vol.53, no.6, pp.1-10, 2021 (SCI-Expanded)
- XXI. **Identification and quantification of biochemical composition and antioxidant activity of walnut pollens**  
Okatan V., Bulduk İ., Kaki B., Gündeşli M. A., Usanmaz S., Alas T., Helvaci M., Kahramanoğlu İ., Seyed Hajizadeh H.  
Pakistan Journal Of Botany, vol.53, no.6, pp.1-10, 2021 (SCI-Expanded)
- XXII. **The Antifungal Activity of Loquat (*Eriobotrya japonica* Lindl.) Leaves Extract Against *Penicillium digitatum***  
Shen Y., Chen C., Cai N., Yang R., Chen J., Kahramanoglu I., OKATAN V., Rengasamy K. R. R., Wan C.  
FRONTIERS IN NUTRITION, vol.8, 2021 (SCI-Expanded)
- XXIII. **Application of plant natural products for the management of postharvest diseases in fruits**  
Wan C., Kahramanoğlu İ., Okatan V.  
FOLIA HORTICULTURAE, vol.33, no.1, pp.203-215, 2021 (SCI-Expanded)
- XXIV. **Influence of Foliar Application with Gibberellic Acid on Phenolic and Bioactive Compounds of Strawberry Fruits Einfluss von Blattspritzungen mit Gibberellinsäure auf phenolische und bioaktive Inhaltsstoffe in Erdbeerfrüchten**  
Gundogdu M., Berk S., Yıldız K., Kaki B., Tuna S., Canan I., Okatan V., ERCİŞLİ S.  
Erwerbs-Obstbau, vol.63, no.1, pp.15-23, 2021 (SCI-Expanded)
- XXV. **DETERMINATION OF ANTI-MICROBIAL AND PHYTO-CHEMICAL CHARACTERISTICS OF SOME BLACKBERRY CULTIVARS**  
MERTOĞLU K., Eskimez I., Polat M., Okatan V., Korkmaz N., GÜLBANDILAR A., Bulduk I.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.2A, pp.1789-1795, 2021 (SCI-Expanded)
- XXVI. **Pomological and chemical characteristics of apple genotypes in Simav District, Kutahya, Turkey**  
Korkmaz N., Okatan V.  
Pakistan Journal of Botany, vol.53, no.1, pp.211-216, 2021 (SCI-Expanded)
- XXVII. **total phenolic compounds, free radical scavenging capacity, total anthocyanin and vitamin C content in wild medlar (*Mespilus germanica* L.) dried on the tree**  
Guclu S. F., Okatan V.  
Fresenius Environmental Bulletin, vol.29, no.12, pp.10480-10486, 2020 (SCI-Expanded)
- XXVIII. **Combined effect of hot water dipping and *Cistus creticus* L. leaf extracts on the storage quality of fresh Valencia oranges**  
Kahramanoğlu İ., Usanmaz S., Alas T., Okatan V., Wan C.  
Folia Horticulturae, vol.32, no.2, pp.337-350, 2020 (SCI-Expanded)
- XXIX. **Effects of the fruiting period and growing seasons on market quality in goji berry (*Lycium barbarum* L.)**  
Polat M., MERTOĞLU K., Eskimez I., Okatan V.  
Folia Horticulturae, vol.32, no.2, pp.229-239, 2020 (SCI-Expanded)
- XXX. **Antioxidant properties and phenolic profile of the most widely appreciated cultivated berry species: A comparative study**  
Okatan V.  
Folia Horticulturae, vol.32, no.1, pp.79-85, 2020 (SCI-Expanded)
- XXXI. **Variation in volatile and fatty acid contents among *Viburnum opulus* L. Fruits growing different locations**  
Zarifikhosroshahi M., Tugba Murathan Z., YAŞA KAFKAS N. E., Okatan V.  
Scientia Horticulturae, vol.264, 2020 (SCI-Expanded)
- XXXII. **Biochemical Composition of Propolis and Its Efficacy in Maintaining Postharvest Storability of Fresh**

## Fruits and Vegetables

Kahramanoglu I, Okatan V., Wan C.

Journal of Food Quality, vol.2020, 2020 (SCI-Expanded)

- XXXIII. **Performance and oil quality of seven olive cultivars under high density planting system in Northern Cyprus**  
Usanmaz S., Kahramanoğlu İ., Alas T., Okatan V.  
Pakistan Journal of Botany, vol.51, no.5, pp.1775-1781, 2019 (SCI-Expanded)
- XXXIV. **Local genotypes of dog rose from interior aegean region of Turkey as a unique source of pro-health compounds**  
Okatan V., Çolak A. M., Güçlü S. F., Korkmaz N., Şekara A.  
Bragantia, vol.78, no.3, pp.397-408, 2019 (SCI-Expanded)
- XXXV. **Chemical and phytochemicals content of barberry (*Berberis vulgaris* L.) fruit genotypes from sivasli district of Uşak province of Western Turkey**  
Okatan V., Çolak A. M.  
Pakistan Journal of Botany, vol.51, no.1, pp.165-170, 2019 (SCI-Expanded)
- XXXVI. **Effects of melatonin applications on yield and some fruit quality characteristics of pomegranate (*Punica granatum* L.)**  
KORKMAZ N., GÜÇLÜ S. F., POLAT M., OKATAN V., ÇOLAK A. M., Varol Ü., AŞKIN M. A.  
Acta Horticulturae, vol.1254, pp.173-178, 2019 (SCI-Expanded)
- XXXVII. **Different harvest times affect market quality of *Lycium Barbarum* L. Berries**  
Çolak A. M., Okatan V., Polat M., Güçlü S. F.  
Turkish Journal of Agriculture and Forestry, vol.43, no.3, pp.326-333, 2019 (SCI-Expanded)
- XXXVIII. **Phenolic compounds and phytochemicals in fruits of black mulberry (*Morus nigra* L.) genotypes from the Aegean region in Turkey**  
Okatan V.  
FOLIA HORTICULTURAE, vol.30, no.1, pp.93-101, 2018 (SCI-Expanded)
- XXXIX. **Bioactive components and market quality of apple (*malus x domestica* borkh.) fruits could be effectively controlled by trees pretreatment with boric acid, melatonin and gibberellic acid**  
Okatan V., Bulduk I., Sekara A., Colak A. M., Kaki B., Gundogdu M.  
Fresenius Environmental Bulletin, vol.27, no.10, pp.6933-6944, 2018 (SCI-Expanded)
- XL. **The comparison of antioxidant compounds and mineral content in some pomegranate (*Punica granatum* L.) genotypes grown in the east of Turkey**  
Okatan V., Çolak A. M., Güçlü S. F., Gündoğdu M.  
Acta Scientiarum Polonorum, Hortorum Cultus, vol.17, no.4, pp.201-211, 2018 (SCI-Expanded)
- XLI. **Bioactive contents and some horticultural characteristics of local apple genotypes from Turkey**  
Gundogdu M., Canan I., Okatan V.  
Journal of Animal and Plant Sciences, vol.28, no.3, pp.865-874, 2018 (SCI-Expanded)
- XLII. **Determination of phenolic compounds in *Aronia melanocarpa* genotypes grown in Turkey**  
POLAT M., Guclu S., Okatan V., ERCİŞLİ S., ÖZAYDIN A. G., Colak A., Askin M.  
Oxidation Communications, vol.40, pp.131-137, 2017 (SCI-Expanded)
- XLIII. **Foliar application of calcium nitrate, boric acid and gibberellic acid affects yield and quality of pomegranate (*Punica granatum* L.) Wpływ dolistnego zastosowania azotanu wapnia, kwasu borowego i kwasu giberelinowego na plon i jakość granatu**  
Korkmaz N., Askin M. A., ERCİŞLİ S., Okatan V.  
Acta Scientiarum Polonorum, Hortorum Cultus, vol.15, no.3, pp.105-112, 2016 (SCI-Expanded)
- XLIV. **Organic acids, sugars and mineral content of cherry laurel (*laurocerasus officinalis* roem) accessions in Turkey**  
ESRİNGÜ A., Akšić M. F., ERCİŞLİ S., Okatan V., Gozlekci A., Cakir O.  
Comptes Rendus de L'Academie Bulgare des Sciences, vol.69, no.1, pp.115-122, 2016 (SCI-Expanded)
- XLV. **Genotype selection for physico-chemical fruit traits in pomegranate (*Punica granatum* L.) in Turkey Selekcja genotypów według fizykochemicznych cech granatu (*Punica granatum* L.) w Turcji**

## Articles Published in Other Journals

- I. **Effect of Applications of Boron and Gibberellic Acid (GA3) on Phytochemical Contents in Different Strawberry Varieties**  
YEŞİL B., OKATAN V., ÇOLAK A. M., KAFKAS N. E.  
International Journal of Agriculture, Forestry and Life Sciences, vol.6, no.2, pp.34-38, 2022 (Peer-Reviewed Journal)
- II. **Morphological and Biochemical Characteristics of Wild Loquat (*Eriobotrya japonica* Lindl.) Genotypes in Turkey**  
Okatan V., Kaki B., Gündeşli M. A., Usanmaz S., Najda A., Ercişli S., Mertoğlu K., Mariod A. A., Seyed Hajizadeh H.  
AGRICULTURAE CONSPECTUS SCIENTIFICUS, vol.87, no.3, pp.201-211, 2022 (Scopus)
- III. **Some phytochemicals and sugar contents of black mulberry (*Morus nigra* L.) genotypes from Simav district of Kutahya province of Turkey**  
Okatan V., Gündeşli M. A., Melyanovskaya A., Panfilova O., Krasova N.  
Proceedings on applied botany, genetics and breeding, vol.183, no.2, pp.1-10, 2022 (Scopus)
- IV. **Combined effects of hot water and Eucalyptus leaf extract on the storability of Cyprus local mandarin**  
Kahramanoğlu İ., Aldağ S., Umar K., Helvacı M., Alas T., Usanmaz S., Aşkın M. A., Okatan V., Wan C.  
ISHS Acta Horticulturae, vol.1336, pp.133-140, 2022 (Peer-Reviewed Journal)
- V. **Some phytochemicals and sugar contents of black mulberry (*Morus nigra* L.) genotypes from Simav District, Kütahya Province, Turkey Некоторые фитохимические вещества и содержание сахара в генотипах шелковицы черной (*Morus nigra* L.) из района Симав провинции кютахья (Турция)**  
OKATAN V., Gündeşli M. A., Melyanovskaya A. Y., Panfilova O. V., Krasova N. G.  
Proceedings on Applied Botany, Genetics and Breeding, vol.183, no.2, pp.67-73, 2022 (Scopus)
- VI. **The role of foliar applications of boron and gibberellic acid (GA3) on yield and quality in different strawberry types**  
Özkaya A., ÇOLAK A. M., OKATAN V.  
International Journal of Agriculture, Forestry and Life Sciences, vol.5, no.2, pp.163-170, 2021 (Peer-Reviewed Journal)
- VII. **Medico-botanical plants from Phulgran village, Islamabad, Pakistan**  
Naseer S., Qureshi R., Naseer S., Naseer A., Munazir M., Maqsood M., OKATAN V.  
Asian Journal of Agriculture and Biology, vol.2020, no.1, pp.1-10, 2020 (ESCI)
- VIII. **Effects of Altitude on the Pomological Characteristics and Chemical Properties of 'Chandler' Walnuts: A Case Study in Uşak Province**  
Büyüksolak Z. N., Aşkın M. A., Kahramanoğlu I., Okatan V.  
Acta Agrobotanica, vol.73, no.3, 2020 (ESCI)
- IX. **COMPARISON OF SUPERCRITICAL FLUID AND SOLVENT EXTRACTION METHODS IN EXTRACTING BIOACTIVE COMPOUNDS AND MINOR COMPONENTS OF RICE BRAN OIL**  
Mariod A., Ismail M., Sekar H., OKATAN V.  
Carpathian Journal of Food Science and Technology, vol.12, no.4, pp.113-124, 2020 (ESCI)
- X. **Olive Growing and Importance of Plant Nutrition in Olive Cultivars**  
Dölek C., OKATAN V., KORKMAZ N.  
Turkish Journal of Food and Agriculture Sciences, 2019 (Peer-Reviewed Journal)
- XI. **Polyphenol content and antioxidant capacity of berries: A review**  
Gündeşli M. A., KORKMAZ N., OKATAN V.  
International Journal of Agriculture, Forestry and Life Sciences, vol.3, no.2, 2019 (Peer-Reviewed Journal)
- XII. **Pollen Performances of Red Lake and Rosenthal Currant Cultivars**

GÜÇLÜ S. F., POLAT M., OKATAN V.

Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.56, pp.61-70, 2019 (Peer-Reviewed Journal)

- XIII. **Investigation of pesticide ruins by LC-MS/MS and GC-MS chromatography in sweet fennel seed (*Foeniculum vulgare* Mill.)**  
ERSOY N., OKATAN V., HAZAR D., BAKTİR İ.  
International Journal of Agriculture, Environment and Food Sciences, vol.2, no.4, pp.135-138, 2018 (Peer-Reviewed Journal)
- XIV. **Determination of Some Chemical Characteristics and Total Antioxidant Capacity in Apple Varieties Grown in Posof/Ardahan Region**  
POLAT M., OKATAN V., GÜÇLÜ S. F., ÇOLAK A. M.  
International Journal of Agriculture, Environment and Food Sciences, vol.2, pp.131-134, 2018 (Peer-Reviewed Journal)
- XV. **THE EFFECTS OF DIFFERENT GROWING SYSTEMS ON THE YIELD AND QUALITY OF CURRANT CULTIVATION**  
OKATAN V., AŞKIN M. A.  
SCIENTIFIC PAPERS SERIES B. HORTICULTURE, vol.60, pp.21-26, 2017 (ESCI)
- XVI. **SOME POMOLOGICAL AND CHEMICAL PROPERTIES OF LOCAL PEAR VARIETIES IN UŞAK, TURKEY**  
OKATAN V., POLAT M., ERCİŞLİ S., AŞKIN M. A.  
SCIENTIFIC PAPERS SERIES B. HORTICULTURE, vol.61, pp.11-13, 2017 (ESCI)
- XVII. **Uşak'ta Yetişen Farklı Alıç (*Crataegus* spp.) Genotipi Meyvelerinin Bazı Kimyasal ve Pomolojik Karakterlerinin Belirlenmesi**  
OKATAN V., gündoğdu m., ÇOLAK A. M.  
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.7, no.3, pp.39-44, 2017 (Peer-Reviewed Journal)
- XVIII. **GA3 Uygulamalarının Malta Eriği (*Eriobotrya japonica*) Tohumlarının Çimlenmesi ve Çöğür Gelişimi Üzerine Etkileri**  
OKATAN V.  
GÜMÜŞHANE FEN BİLİMLERİ DERGİSİ, vol.7, no.2, pp.309-313, 2017 (Peer-Reviewed Journal)
- XIX. **FRENK ÜZÜMÜ ÇELİKLERİNİN KÖKLENMESİ ÜZERİNE ÇELİK ALMA ZAMANLARININ ETKİSİ**  
POLAT M., OKATAN V., Ünzile V.  
BAHÇE, vol.46, no.1, pp.277-282, 2017 (Peer-Reviewed Journal)
- XX. **Phenolic Profiles of Currant (*Ribes* spp.) Cultivars**  
OKATAN V., gündoğdu m., GÜÇLÜ S. F., çelıkay özaydın a. g., ÇOLAK A. M., KORKMAZ N., POLAT M., ÇELİK F., AŞKIN M. A.  
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, vol.27, no.2, pp.192-196, 2017 (Scopus)
- XXI. **Phenolic profiles of currant (*Ribes* spp.) cultivars Frenküzümü (*Ribes* spp.) Çeşitlerinin fenolik içerikleri**  
Okatan V., Gündoğdu M., Güçlü S. F., Çelıkay Özaydın A., Çolak A. M., Korkmaz N., Polat M., Çelik F., Aşkin M. A.  
Yuzuncu Yil University Journal of Agricultural Sciences, vol.27, no.2, pp.195-199, 2017 (Scopus)
- XXII. **CHEMICAL CHARACTERISTICS AND ANTIOXIDANT ACTIVITIES OF FOUR NATIVE GOJI (*LYCIUM BARBARUM* L.) GENOTYPES**  
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- XXVII. **EFFECT OF DIFFERENT DOSES OF POTASSIUM ON THE YIELD AND FRUIT QUALITY OF 'ALBION' STRAWBERRY CULTIVAR**  
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## **Books & Book Chapters**

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## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Evaluation of apple varieties with summer ripening in intensive-type orchards**  
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- IV. **HEAVY METAL HAZARDS TO THE PLANT, ENVIRONMENT AND PEOPLE AND MEASURES TO BE TAKEN**  
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- VI. **Determination via Weight-Ranked Method of Promising Walnut Genotypes Selected From Inner Aegean Region/Turkey**



YILDIZ E., OKATAN V., ÇOLAK A. M., Türk M. U.

5 th International Congress On Vocational and Technical Science, 27 - 29 January 2019

**VII. Fruit Potential in Uşak Province**

ÇOLAK A. M., OKATAN V.

I. International Conference on Agriculture, ForestryLife Sciences, 6 - 08 September 2018

**VIII. EFFECTS OF MELATONIN APPLICATION ON POMOLOGICAL QUALITY OF STRAWBERRY CULTIVATION**

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1. International Conference on "Agriculture, Forestry Life Sciences", Budapest, Hungary, 6 - 08 September 2018, pp.108

**IX. FREMONT MANDARIN AND GOOD AGRICULTURAL PRACTICES (GAPS)**

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1. International Conference on "Agriculture, Forestry Life Sciences", Budapest, Hungary, 6 - 08 September 2018, pp.93

**XII. OPTIMIZATION OF ULTRASOUND-ASSISTED EXTRACTION OF NATURAL ANTIOXIDANTS FROM THE LEAVES OF GALANTHUS WORONOWI L. BY RESPONSE SURFACE METHODOLOGY**

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**XIII. GOOD AGRICULTURAL PRACTICES (GAPS) FOR SOME ORANGE CULTIVARS**

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**XIV. INVESTIGATION OF SOME POMOLOGICAL AND CHEMICAL PROPERTIES OF DIFFERENT WALNUT (JUGLANS REGIA L.) GENOTYPES GROWING IN SIVASLI-UŞAK**

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1. International Conference on "Agriculture, Forestry Life Sciences", 6 - 08 September 2018

**XV. COMMON DISEASES IN ALMOND (PRUNUS AMYGDALUS BATCH)**

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**XVI. ASSESSING GENETIC DIVERSITY OLIVE GERMPASMS GROWN IN KILIS BY SIMPLE-SEQUENCE REPEAT MARKERS**

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**XVIII. The Floret Structure of Wolf Berry**

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**XIX. DETERMINATION OF SOME PHYSICAL AND CHEMICAL PROPERTIES OF WALNUT GENOTYPES SELECTED FROM UŞAK/TURKEY**

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- XXI. **VEGETATIVE AND PHENOLOGICAL CHARACTERISTICS OF PROMISINGWALNUT (*JUGLANS REGIA* L.) GENOTYPES IN UŞAK (TURKEY)PROVINCE**  
YILDIZ E., OKATAN V., ÇOLAK A. M., TÜRK M. U.  
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- XXII. **Effects of melatonin application on pomegranate yield and some fruit quality characteristics**  
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- XXIII. **SOME POMOLOGICAL AND CHEMICAL PROPERTIES OF LOCAL PEAR VARIETIES IN UŞAK, TURKEY**  
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I. International Congress on Medicinal and Aromatic Plants, 9 - 12 May 2017
- XXVII. **BENEFITS OF WOLF BERRY TO HUMAN HEALTH**  
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I. INTERNATIONAL CONGRESSON MEDICINAL AND AROM ATIC PL ANTS" NATUR AL AND HEALTHY LiFE", 10 - 12 May 2017
- XXVIII. **THE HEALTH BENEFITS OF Highbush CRANBERRY (*Viburnum opulus* L.) TEA**  
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VII. Ulusal Bahçe Bitkileri Kongresi, Turkey, 25 - 29 August 2015
- XXXIX. **Farklı Çilek Çeşitlerinde GA3 Uygulamalarının Çiçek Oluşumuna Etkisi**  
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VII. Ulusal Bahçe Bitkileri Kongresi, Turkey, 25 - 29 August 2015
- XL. **Karadutun Çoğaltılması Üzerine Farklı Aşı Yöntemlerinin Etkileri**  
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- XLI. **DETERMINATION OF SOME PHYSICAL AND CHEMICAL PROPERTIES OF WALNUT (JUGLANS REGIA L.) GENOTYPES GROWN IN THE CENTRAL DISTRICT OF BITLIS/TURKEY**  
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Agriculture for Life, Life for Agriculture, 4 - 06 June 2015, pp.34

## Supported Projects

- OKATAN V., TEKER T., Project Supported by Higher Education Institutions, CHESTER THORNLESS JUMBO BURSA1 ve BURSA2 BÖĞÜRTLEN ÇEŞİT VE GENOTİPLERİNİN ESKİŞEHİR KOŞULLARINA ADAPTASYONU VE MEYVE KALİTESİNİN BELİRLENMESİ, 2022 - Continues
- Ünal N., Okatan V., TUBITAK Project, Topraksız Maviyemis Yetistirciliğinde Farklı Saksı Hacmi Ve Renklerinin Bitki Gelişimi, Erkencilik, Verim Ve Kalite Üzerine Etkileri, 2023 - 2024
- Okatan V., Korkmaz N., Project Supported by Higher Education Institutions, Farklı Turunçgil Anaçlarında Melatonin Uygulamasının Kuraklık Stresine Etkileri, 2017 - 2019
- Okatan V., Project Supported by Higher Education Institutions, Çilek yetiştiriciliğinde melatonin uygulamasının verim ve kalite üzerine etkilerinin araştırılması, 2017 - 2019
- Okatan V., Aşkın M. A., Project Supported by Higher Education Institutions, FRENK ÜZÜMÜ RİBES SPP YETİŞTİRİCİLİĞİNDE FARKLI DİKİM SİSTEMLERİNİN VERİM VE KALİTE ÜZERİNE ETKİLERİ, 2015 - 2017
- Okatan V., Çolak A. M., Project Supported by Higher Education Institutions, Farklı hasat zamanlarının Goji Berry (Lycium barbarum) meyvelerinde fiziksel ve bazı kimyasal içeriklere etkilerinin araştırılması, 2015 - 2017
- Okatan V., Yıldız E., Project Supported by Higher Education Institutions, Uşak ili cevizlerinin juglans Regia L seleksiyon yolu ile ıslahı, 2015 - 2017
- Okatan V., Çolak A. M., Project Supported by Higher Education Institutions, SİVASLI İLÇESİNDE FRENK ÜZÜMÜ Ribes YETİŞTİRİCİLİĞİNİN OLANAKLARI VE ÇİLEK YETİŞTİRİCİLİĞİNDE BÖLGEYE YENİ ÇEŞİTLERİN ADAPTASYONU VE BAZI KALİTE KRİTERLERİNİN ARAŞTIRILMASI, 2013 - 2016
- Okatan V., Project Supported by Other Private Institutions, SİVASLI YERLİ BİBER FİDE ÜRETİM EĞİTİM VE ARAŞTIRMA PROJESİ, 2014 - 2015

Okatan V., Project Supported by Other Official Institutions, Fide ve Fidan Yetiştiriciliği Projesi Sivash UŞAK 2013 Proje Yürütücüsü Uşak İl Özel İdaresi Projesi, 2013 - 2013

Okatan V., FP1 Project, Organik Ceviz ve Karadut Yetiştiriciliği Eğitim ve Uygulama Projesi, 2007 - 2008

## **Activities in Scientific Journals**

Journal Of Food Quality, Editor, 2022 - Continues

Plos One, Editor, 2021 - Continues

Contemporary horticulture, Editor, 2021 - Continues

Advances in Agriculture, Editor, 2021 - Continues

Acta Scientiarum Polonorum-Hortorum Cultus, Committee Member, 2021 - Continues

Journal of Botanical Research & Applications, Editor, 2020 - Continues

Pakistan Journal Of Botany, Editor, 2019 - Continues

FOLIA HORTICULTURAE, Editor, 2018 - Continues

International Journal of Agriculture, Forestry and Life Sciences, First Editor, 2017 - Continues

## **Scientific Refereeing**

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, National Scientific Refreed Journal, February 2022

## **Metrics**

Publication: 118

Citation (WoS): 255

Citation (Scopus): 367

H-Index (WoS): 9

H-Index (Scopus): 11

## **Non Academic Experience**

Ziraat Bankası AŞ