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Research interests	Fruit growing, Fruit quality, Product management of fruit trees, Peach training systems, Peach rootstocks propagation, Plant growth regulation



Education
Doctorate
2010 - Süleyman Demirel University, Department of Horticulture (Fruit Growing and Breeding)
Master of Science
2004 - Süleyman Demirel University, Department of Horticulture (Fruit Growing and Breeding)
Bachelor of Science
2001 - Süleyman Demirel University, Department of Horticulture (Fruit Growing and Breeding)

Language				
Language/Score	KPDS	YDS	YOK DİL	IELTS
English	55	51.25	67.5	

Work Experience
2009 - Fruit Research Institute, Eğirdir (Researcher)
2008 - 2009 - Erzincan Horticultural Research Institute (Researcher)
2004 - 2008 - Süleyman Demirel University, Department of Horticulture (Research assistant)

Publications
Çetinbaş, M. , Sarısu, H.C., Butar, S. 2021. The Effects Determination of Late Spring Frost on Monroe Peach Cultivars in Different Training Systems. Journal of Agriculture Faculty of Ege University, 58 (2): 81-90. https://doi.org/10.20289/zfdergi.715754 .
Uçgun, K., Butar, S., Çetinbaş, M. , Altındal, M., Cansu, M. 2021. Effect of Grafting on Iron Uptake of Farold 40, OHF 333 and OHF 87 Pear Rootstocks from the Soil. Communications in Soil Science and Plant Analysis. 52(2): 128-135. Online Press. https://doi.org/10.1080/00103624.2020.1854285
Çetinbaş, M. , Butar, S., Akyüz, F., Sarısu, H.C., Gür, İ. 2021. The Effects of Different Planting Distance and Training Systems on Yield and Fruit Quality of Peach. Mitteilungen Klosterneuburg. (In-Press Publication)
Çetinbaş, M. , Butar, S., Koçal, H., Sesli, Y. and Seferoğlu, H.G. 2020. Graft-compatibility of Rootpac rootstocks with nectarine and peach cultivars. Acta Hort. 1281, 105-112. DOI: 10.17660/ActaHortic.2020.1281.16. https://doi.org/10.17660/ActaHortic.2020.1281.16 .
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Agriculture Congress. 21-24 August, 2019, İstanbul, Turkey.
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Önem E., Çetinbaş, M. 2018. Determination of Some Phenolic Contents and Antibacterial Effects of Vista Rich and Royal Glory Peach. 6th ASM International Congress of Agriculture and Environment, Proceeding Book, 11-13 October, 179-185.
Çetinbaş, M. 2018. The important role of aminoethoxyvinylglycine (AVG) pre-harvest application in fruit harvest time, fruit quality and mineral element contents of 'Akça' (<i>Pyrus communis</i> L.). Applied Ecology And Environmental Research 16(5): 5551-5569.
Çetinbaş, M. , Butar, S., Sesli, Y., Sekmen, Ş., Yaman, B. 2018. The Effects of Pre-Harvest Prohydrojasmon Application on Yield and Fruit Quality of 'Starking Delicious' Apples in Different Locations. Fresenius Environmental Bulletin (FEB). 27(10): 7438-7445.
Çetinbaş, M. , Butar, S., Koçal, H., Sesli, Y., Sarısu, H.C., Seferoğlu, H.G. 2018. The Graft Unions of Almond, Plum and Apricot Varieties Grafted on Rootpac Rootstocks. YYU J Agr Sci, 28(4): 398-402.
Çetinbaş, M. , Butar, S., Sesli, Y., Yaman, B. 2018. Effects of Different Cultivar/Rootstock Combinations on the Some Seedling Characteristics for Pear Nursery Growing. Journal of Agricultural Faculty of Gaziosmanpasa University, 35: 8-12.
Koyuncu, M.A., Onursal, C.E., Çetinbaş, M. , Butar, S. and Erbaş, D. 2018. Effects of preharvest aminoethoxyvinylglycine (AVG) treatment on storage life and quality of 'Golden Delicious' apple. Acta Hort. 1194: 59-66.
Güneyli, A., Koyuncu M.A., Onursal, C.E., Erbaş, D., Çetinbaş, M. , Butar, S., Koyuncu, F. 2018. Effects of Pre-Harvest Retain Treatments with Map on Cold Storage Quality Of Sweet Cherry Cv. 0900 Ziraat. Scientific Papers. Series B, Horticulture. Vol. LXII, 153-158, Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653.
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Emre, M., Butar, S., Çetinbaş, M. , Karamürsel, D. 2018. The Effect of AVG (Aminoethoxyvinylglycine) on Yield, Quality and Income in Akça Pear. XIII. National Agricultural Economics Congress, 12-14 September 2018, Kahramanmaraş. (In Press)
Çetinbaş, M. , Koyuncu, F. 2018. Fruit Development of Monroe Peach Cultivars on Isparta Eğirdir Conditions. Journal of Yalvac Academy of Suleyman Demirel University, 3 (1): 1-6, ISSN:2548.
Çetinbaş, M. , Butar, S., Koçal, H., Sesli, Y., Seferoğlu, H.G. 2017. Graft Compatibility between Peach Cultivars and Rootpac Series Rootstocks. International Society Horticultural Science (ISHS), IX. Peach Symposium, 2-6 July 2017, Bucharest- Romania. (The Printing).
Çetinbaş, M. , Butar, S., Sekmen Ş., Sesli, Y. 2017. The Effects of Pre-Harvest Prohydrojasmon Application on Fruit Color of 'Starking Delicious' Apples. International Balkan Agriculture Congress. May 16-18, 2017 in Tekirdağ, Turkey.
Koyuncu, F., Özüsoy, F., Çetinbaş, M. 2017. An Aspect to Present of Situation of Fruit Trees in Turkey; Germplasm, Growing and Production. 2nd International Balkan Agriculture Congress. May 16-18, 2017 Tekirdağ, Turkey.
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Çetinbaş, M. , Koyuncu F, Butar S, 2016. Application Of GA3, AVG And Choline Chloride To Peach Trees: Effects On Nutritional Status Of Fruit. Journal of Plant Nutrition, 39(12): 1783-1795. (SCI)
Butar S, Çetinbaş, M. , Atasay A, İşçi M, Koçal H, 2016. Effects of Different Rootstocks and Treatment on Fruit Thinning in Golden Delicious Apple. Journal of Agricultural Faculty of Gaziosmanpasa University, 33 (2): 9-18.

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Çetinbaş M , Butar S, Atasay A, İççi M, Koçal H, 2015. Reduction Of Apple Vegetative Shoot Growth Cv. Starcrimson Delicious/MM 111 With Prohexadione Calcium Application Does Not Decrease Fruit Quality. Journal of Applied Botany and Food Quality 88: 259–263. (SCI)
Çetinbaş M , Butar S, 2015. The Effects Of Different Planting Distance And Training Systems On Vegetatif Growth Of Peach Trees. VII. National Horticultural Congress, Orchard (Special issue), I: Fruit, 45: 564-568.
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Çetinbaş M , Butar S, Atasay A, İççi M, Koçal H, 2014. The Effect Of Pro-Ca (Prohexadione Calcium) Application On The Shoot Growth And Fruit Characteristics Of 'Scarlet Spur' Apple Cultivar. 25th International Scientific- Experts Congress on Agriculture and Food Industry pp: 265-268-Izmir.
Butar S, Çetinbaş M , 2014. Effects of Aminoethoxyvinylglycine and Naphthalene Acetic Acid On Pre-Harvest Fruit Drop and Fruit Quality of 'Jersey Mac' Apples. 25 th International Scientific - Experts Congress On Agriculture and Food Industry, 25-27 September 2014, Çeşme-İzmir/TURKEY.
Butar S, Çetinbaş M , Altındal M, 2014. Effects Of Aminoethoxyvinylglycine (AVG) On 'Williams' Pears Leaf Characteristics. 25 th International Scientific - Experts Congress On Agriculture and Food Industry, 25-27 September 2014, Çeşme-İzmir/TURKEY.
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Butar S, Çetinbaş M , Eren İ, 2013. The Effects Of Aminoethoxyvinylglycine (AVG) On Fruit Quality Of 'Eksi Bir Cv.' Nectarine. Agricultural Faculty of Ege University, Special issue Volume II: 371-375.
Çetinbaş M , Butar S, 2013. Aminoethoxyvinylglycine (AVG) Delays Maturation And Improves Fruit Size And Firmness Of Cv. '0900 Ziraat' Sweet Cherry. European Journal of Horticultural Science. 78(3): 126-131. (SCI)
Onursal CE, Çalhan O, Eren İ, Çetinbaş M , Butar S, Demirtaş İ, 2013. Effects Of Preharvest Aminoethoxyvinylglycine (AVG) Treatments On Cold Storage And Shelf Life Quality Of 0900 Ziraat Sweet Cherry Cultivar. Research Journal of Agricultural Sciences, 6 (1): 91-96.
Çetinbaş M , Butar S, Koyuncu F, 2012. Effects Of Aminoethoxyvinylglycine (AVG) On Fruit Quality Of 0900-Ziraat Sweet Cherry. Agricultural Faculty of Ege University, 49 (1): 103-106.
Çetinbaş M , Butar S, Onursal CE, Koyuncu MA, 2012. The Effects Of Pre-Harvest Retain [Aminoethoxyvinylglycine (AVG)] Application On Quality Change Of 'Monroe' Peach During Normal And Controlled Atmosphere Storage. Scientia Horticulturae, 147: 1-7. (SCI)
Çetinbaş M , Koyuncu F, 2011. Effects Of Aminoethoxyvinylglycine (AVG) On Harvest Time And Fruit Quality Of 'Monroe' Peaches. Journal of Agricultural Sciences. 17:177-189. (SCI)
Koyuncu MA, Koyuncu F, Dilmaçunal T, Çetinbaş M , Güçlü SF, 2010. Effects Of Some Treatments On Quality Change Of Granny Smith Apples During Cold Storage. Acta Horticulturae 877, Vol: 2, November 2010, p: 841-848.
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<p>Koyuncu, F., Çelik (Çetinbaş), M. 2005. The effects of stratification and seed coat on germination and seedling growth of 'Nemaguard' peach. Suleyman Demirel University Journal of Natural and Applied Science, 9(1): 47-50.</p>
<p>Koyuncu F, Vural E, Çelik (Çetinbaş) M, 2003. The Researches On Rooting Of Black Mulberry Cuttings. National Kiwi and Small Fruits Symposium 23-25 Eylül, Ordu, Turkey.</p>
<p>Projects</p>
<p>Field Performance Determination of Some Peach Variety / Rootstock Combinations. (Project Leader) TAGEM (2014-)</p>
<p>TIKA - Kabul University Faculty of Agriculture Research Application Establishment of Fruit Garden - 2020 (Project Trainer) -International</p>
<p>Sakarya Metropolitan Municipality "Applied Agriculture and Farmer Training Center (UTÇEM)" - Project- 2020-Sakarya Metropolitan Municipality (Project Consultant)</p>
<p>High Density Planting Peach Growing-2019-KOP Administration Konya Agriculture and Forestry Directorate and Fruit Research Institute- Project Partner (Project Leader)</p>
<p>The Effects of Different Planting Distance and Training Systems on Yield and Fruit Quality of Peach. (Project Leader) TAGEM (2011-2019)</p>
<p>The Effect of Prohexadione Calcium %10 (Fal2010) Plant Growth Regulators On Shoot Growth Of Apple. (Project Leader) MAREM (2013-2015)</p>
<p>Determination of the performance orchard of some rootstocks used for Apricot cultivation. (Research assistant) TAGEM (2016-)</p>
<p>The Effects Of Different methods Used For Branching On The Quality And Physiology Of Nursey Apple Trees, and Their subsequent Orchard Performance. (Research assistant) TAGEM (2016-)</p>
<p>Determination Of The Performance Some Pear Rootstocks In Different Location. (Research assistant) TAGEM (2015-)</p>
<p>Determination of Regional Performance and Selection 2 of Some Native Walnut Genotype. (Research assistant) TAGEM (2012-)</p>
<p>Determination Of The Performance Of Domestic And International Commercial Walnut Type In Isparta And Denizli Ecology. (Research assistant) TAGEM (2012-)</p>
<p>The Effect of NAA %6.25 (FAL 850) Plant Growth Regulators On Fruit Thinning of Apple Shoot Growth Of Apple. (Research assistant) MAREM (2013-2015)</p>
<p>The Effects of AVG (Aminoethoxyvinilglycine) on Preharvest Drop, Yield and Fruit Quality of Some Apples and Pears. (Research assistant) TAGEM (2012- 2014)</p>
<p>Development of New Apple Cultivars by Crossing and Mutation Breeding. (Research assistant) TAGEM (2010-)</p>
<p>The Effect Of Some Plant Growth Regulators On Yield And Fruit Quality Of 'Monroe Cv.' Peach. (Research assistant) SDU Research Fund (2007–2010)</p>
<p>The Researches Of Stratification and some chemical treatments On Germinating Ability Of Mazzard Cherry (<i>Prunus avium</i> L.) Seeds. (Research assistant) SDU Research Fund (2004–2006)</p>
<p>Adventitious Root Formation along the Anatomical Changes in Some Plum Rootstock Clones. (Research assistant) SDÜ Research Fund (2003-2004)</p>

Reviewers in SCI, SSCI VE AHCI journals

1. Paclobutrazol effect on the morph-physiological features, productivity and fruit quality of melon. -2011-PLANT GROWTH REGULATION-GROW2235.
2. Evaluation of fruit quality attributes of some peach cultivars [*Prunus 1 persica* (L.) Batsch]. .- 2012-JOURNAL OF AGRICULTURAL SCIENCES-1083.

3. The effects of different AVG application regimes on pre-harvest drop rates and ripening levels of 'Jonagold' apples (*Malus domestica* Borkh). -2013-TURKISH JOURNAL OF AGRICULTURE AND FORESTRY-1306-22.
4. Changes of bioactive compounds and ethylene production of Japanese plums treated with pre-harvest aminoethoxyvinylglycine. -2014- INTERNATIONAL JOURNAL OF FOOD PROPERTIES (DOI: 10.1080/10942912.2014.966387). LJFP-2014-0361.
5. The Hybridization Performances of Peach Varieties.-2015-JOURNAL OF AGRICULTURAL SCIENCES.
6. Pre-harvest treatment of aminoethoxyvinylglycine and gibberellin influences physiology and quality of CCP 76 cashew peduncle.-2016- JOURNAL OF THE SCIENCE OF FOOD.
7. Promotive effects of 5-aminolevulinic acid on the fruit and colouration of *Prunus persica* (L.) Batsch. 2016- SCIENTIA HORTICULTURAE.
8. Effect of methyl jasmonic acid on peach fruit ripening progress. 2016- SCIENTIA HORTICULTURAE.
9. Comparative study of physico-chemical and sensory quality attributes of peach fruit treated with 1-MCP, Calcium chloride and salicylic acid during cold storage. 2017- SCIENTIA HORTICULTURAE.
10. Hypobaric storage reduced core browning of Yali pear fruits 2017- SCIENTIA HORTICULTURAE.
11. Improved postharvest quality and respiratory activity of straw mushroom (*Volvaria volvacea*) with ultrasound treatment and controlled relative humidity 2017- SCIENTIA HORTICULTURAE.
12. Effect of nano-ZnO-packaging on chilling tolerance and pectin metabolism of peaches during cold storage - 2017- SCIENTIA HORTICULTURAE.
13. Changes in quality and defense resistance of kiwifruit in response to nitric oxide treatment during storage at room temperature - 2017- SCIENTIA HORTICULTURAE.
14. Promotive effects of 5-aminolevulinic acid on fruit quality and coloration of *Prunus persica* (L.) Batsch - 2017- SCIENTIA HORTICULTURAE.