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College: Faculty of Agriculture

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Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	On Contract	Full Time	6

Papers in Conferences

1. Leila Taghipour , Majid Rahemi , Pedram Assar , Zohreh Sedaghat Kish.The Effects of Gravel Mulch and Tree Spray with Kaolin on Physiological Characteristics and Photosynthesis of Rainfed Fig Trees in Istahban. 8th Iranian Horticultural Science Congress.Hamedan, Iran. 2013.
2. Leila Taghipour , Majid Rahemi , Pedram Assar , Zohreh Sedaghat Kish.The Effects of Post-harvest Treatments of Polyamines and Hot Water on Quantitative and Qualitative Characteristics of 'Rabab-e-Neyriz' Pomegranate Fruit.National Pomegranate Symposium.Ferdows, Iran. 2011.
3. Leila Taghipour , Majid Rahemi , Pedram Assar.The effects of chemical thinning agents on thinning percent and quality of 'Gerdi ' apricot. 9th Iranian Horticultural Science Congress.Isfahan, Iran. 2011.
4. Pedram Assar , Enayatollah Tafazoli , Yazdan Gholi Khazaeipoul , Abbas Saboorrooh Monfared.The effects of different leaf to fruit ratios and girdling on quantitative and qualitative characteristics of kiwifruit (Actinidia deliciosa). 5th Iranian Horticultural Science Congress.Shiraz, Iran. 2005.
5. Pedram Assar و Leila Taghipour.Using Postharvest Heat Treatments to Prevent Chilling Injuries in Horticultural Products: Mechanisms, Challenges, and Recent Indigenous Findings.The first national conference on production and post-harvest technology of horticultural plants.Birjand, Iran. 2022.
6. Pedram Assar , Leila Taghipour , Pegah Sayyad Amin.The effects of postharvest treatments of dipping in salicylic acid and chitosan solutions on the quality preservation of Shahvar-e-Shirin pomegranate arils. 12th Iranian Horticultural Science Congress.Rafsanjan, Iran. 2021.
7. Pedram Assar , Akhtar Shekafandeh , Leila Taghipour.The Efficiency of Enzymatic Antioxidative Mechanisms in Homograft and Heterografts of Mexican Lime Rootstock Under Drought Stress and Rewatering. 12th Iranian Horticultural Science Congress.Rafsanjan, Iran. 2021.
8. Pedram Assar , Akhtar Shekafandeh , Leila Taghipour.Leaf Gas Exchanges and Photosynthetic Rate in Homograft and Heterografts of Mexican Lime Rootstock Under Drought Stress and Rewatering. 12th Iranian Horticultural Science Congress.Rafsanjan, Iran. 2021.
9. Leila Taghipour , Majid Rahemi , Pedram Assar.Effects of Intermittent Warming on Changes in Polyamine Contents in the Peels of Cold Stored 'Rabab-e-Neyriz' Pomegranate. 11th Iranian Horticultural Science Congres.Urmia, Iran. 2019.

10. Pedram Assar , Akhtar Shekafandeh , Leila Taghipour.Study on the Oxidative Damages to Photosynthesis Apparatus of Four Citrus Seedling Rootstocks Under Drought Stress and After Rewateringg.11th Iranian Horticultural Science Congres.Urmia, Iran.۲۰۱۹.
11. Leila Taghipour , Majid Rahemi , Pedram Assar.Evaluation of Hot Water Pre-storage Treatment efficiency on Pomegranate Fruit Storability at Cold Temperature - Using Indices of Oxidative Damage and changes in Physicochemical Characteristics.11th Iranian Horticultural Science Congres.Urmia, Iran.۲۰۱۹.
12. Pedram Assar , Akhtar Shekafandeh , Leila Taghipour.Investigation of Physiological Indices and Behavior Analysis of Four Citrus Seedling Rootstocks Under Drought Stress and After Rewatering.11th Iranian Horticultural Science Congress.Urmia, Iran.۲۰۱۹.
13. Leila Taghipour , Majid Rahemi , Pedram Assar , Zohreh Sedaghat Kish.Physiological Characteristics of Istahban Rainfed Fig Trees after Gravel Mulch and Kaolin Spray Treatments.1st National Symposium on Rainfed Fig.Shiraz, Iran.۲۰۱۴.
14. Pedram Assar , Majid Rahemi , Leila Taghipour.Effect of Postharvest Treatments of Spermidine and Putrescine on Quantitative and Qualitative Characteristics of 'Hayward' Kiwifruit.۷th Iranian Horticultural Science Congress.Isfahan, Iran.۲۰۱۱.

Papers in Journals

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1. Pedram Assar , Majid Rahemi , Leila Taghipour.Effect of postharvest treatments of spermidine and putrescine on 'Hayward' kiwifruit quality during storage.Iranian Journal of Horticultural Sciences.مجلد ۳۳۶،۲۰۱۲-۳۳۱ شماره صفحات ۴۳،ISC.
 2. Taghipoor, L. , M. Rahemi , P. Assar,Thinning with NAA, NAD, ethephon, urea and by hand to improve fruit quality of 'Gerdi' apricot.,Brazilian Journal of Plant Physiology,Vol. 23,pp. 279-284,2011,JCR.
 3. Assar, P. et al.,Improving fruit quality in 'Hayward' kiwifruit using proper leaf to fruit ratios and girdling.,Horticulture, Environment and Biotechnology,Vol. 50,pp. 481-486,2009,JCR.
 4. 2. Assar, P. et al., 'Hayward' kiwifruit characteristics as affected by naphthalene acetic acid and girdling,Middle Eastern and Russian Journal of Plant Science & Biotechnology,Vol. 2,pp. 35-37,2008,Global Science Books.
 5. Parisa Hayati و سایر .Effect of Postharvest Application of γ -Aminobutyric acid on Respiration Rate and Some Qualitative Attributes of Physalis Fruit (Physalis peruviana L.) during Storage.Journal of Horticultural Science،ISC،تحت داوری.
 6. Leila Taghipour و Pedram Assar.The Effect of Postharvest Polyamine Application on the Physicochemical Traits, Bioactive Compounds, and Antioxidant Activity of Sweet Lime Fruit.Iranian Journal of Horticultural Science and Technology،۱۷۸،۲۰۲۲-۱۶۷ شماره صفحات ۲۳،ISC.
 7. Pedram Assar , Akhtar Shekafandeh , Leila Taghipour.Physiological and Biochemical Responses of Citrus Seedling Rootstocks Under Drought Stress and After Rewatering.Iranian Journal of Horticultural Science and Technology،۳۷۰،۲۰۲۱-۳۴۹ شماره صفحات ۲۲،ISC.
 8. Leila Taghipour و Pedram Assar.Postharvest Hot Water Treatment as a Non-Chemical Alternative to Fungicide: Physicochemical Changes and Adaptability to Oxidative Stress in Sweet Lime Fruit.Iranian Journal of Horticultural Science and Technology،۴۹۶،۲۰۲۱-۴۸۳ شماره صفحات ۲۲،ISC.
 9. Leila Taghipour , Majid Rahemi , Pedram Assar.Alleviating Chilling Injury and Extending the Shelf Life of Pomegranate Fruit cv. Rabab-e-Neyriz by Pre-Storage Heat Treatment.Iranian Journal of Horticultural Science and Technology،۱۹۴،۲۰۲۰-۱۸۳ شماره صفحات ۲۱،ISC.
 10. Mehdi Hosseinfarahi; Mohsen Radi; Leila Taghipour; Hamdoloh Zafarzadeh; Froud Bagheri; Pedram Assar,Carboxymethyl cellulose films enriched with Thymus vulgaris L. essential oil and its effects on the preservation of fruit quality and bioactive compounds of sweet cherry in cold storage,Journal of Food Measurement and Characterization،تحت داوری،JCR.
 11. Pedram Assar ,& Leila Taghipour,Postharvest Treatment with Edible Bio-Materials to Preserve the Quality of 'Shahvar-e-Shirin' Pomegranate Arils,Agriculturae Conspectus Scientificus,Vol. 87,pp.

343-351,2022,Scopus- ISI (Master Journal List).

12. Alleviating Chilling Injury in Stored Pomegranate Using a Single Intermittent Warming Cycle: Fatty Acid and Polyamine Modifications,International Journal of Food Science,pp. Article ID: 2931353,2021,(Scopus- ISI (Master Journal List).

13. Evaluation of Different Salinity Tolerance of Aeluropus and Rice Based on the Variation in Structure and Expression of their Catalase Enzyme,Journal of plant molecular breeding,Vol. 9,pp. 70-78,2021.

14. Intermittent warming as an efficient postharvest treatment affects the enzymatic and non-enzymatic responses of pomegranate during cold storage,Journal of Food Measurement and Characterization,2020,JCR.

15. Shekafandeh, A. , P. Assar , L. Taghipour,Cell membrane stability and water relations of different scions grafted onto Mexican lime under water stress conditions and recovery,Plant Physiology Reports (Indian Journal of Plant Physiology),Vol. 24,pp. 182-191,2019,SJR.

16. Taghipour, L. , M. Rahemi , P. Assar,Determining the physiological changes and time of chilling injury incidence during cold storage of pomegranate fruit,Journal of agricultural Sciences (University of Belgrade),Vol. 60,pp. 465-476,2015,Scopus- ISC Master Journal List.

17. P Assar , A Shekafandeh , AA Kamgar , Haghighi,Photosynthetic Gas Exchange and Chlorophyll Fluorescence as Drought Tolerance Indicators in Citrus Rootstocks under Water Stress and Recovery,International Journal of Agriculture and Biosciences,Vol. 3,pp. 291-295,2014,ISC.