

# Curriculum Vitae



**NAME & SURNAME:** Shohreh Zivdar



**ADDRESS, SUBURB, STATE, POSTAL CODE:** Department of Horticulture Science, Agriculture Faculty, Shahid Chamran University of Ahvaz, Ahvaz, Iran, and Postcode: 6135783151



**PHONE/MOBILE NUMBER:** +98-61-33360016



**E-MAIL ADDRESS:** zivdar\_s@scu.ac.ir, zivdar.s@gmail.com

## PROFESSIONAL PROFILE:

Assistant Professor of Horticultural Science in Shahid Chamran University (SCU) of Ahvaz.

## EDUCATION BACKGROUND:

**Ph.D.:** Horticultural Science- Physiology and Fruit Trees Breeding (2015), Tarbiat Modares University, Tehran, Iran

**Thesis title:**

“Effect of foliar potassium application on physiological and biochemical characteristics of olive (*Olea europaea* L.) cultivars under Ahvaz environmental conditions”.

**M.Sc.:** Horticultural Science (2003), Shahid Chamran University of Ahvaz, Ahvaz, Iran

**Dissertation title:**

“Comparison of tissue cultured date palm (cv.Berhi) with offshoot plants by electrofocusing of isozymes”

**B.S.:** Horticultural Science (2000), Shahid Chamran University of Ahvaz, Ahvaz, Iran

## TEACHING AND TRAINING EXPERINCE:

- Plant Anatomy and Physiology 2 & Principles of Horticultural Crops Nutrition for BSc students
- Complementary Fruit Trees 2 & Complementary Postharvest Physiology for MSc students
- Quality in Horticultural Products for PhD students

## INTERESTS AND RESEARCH FIELDS:

- Plant Nutrition
- Postharvest Technology
- Orchard Management

## RESEARCH ACTIVITIES:

### PUBLICATIONS:

- Zivdar, Sh., Arzani, K., Sour, M.K., Moallemi. and N.,Seyednejad, S. M. (2016). Physiological and biochemical response of olive (*Olea europaea* L.) cultivars to foliar potassium application. *Journal of Agricultural Science and Technology*. 18: 1897-1908.
- Zivdar, Sh., Mousavi, M. and Alemzadeh Ansari, N. (2008). Genetic stability in date palm micropropagation. *Asian Journal of Plant Sciences*. 7(8): 775 – 778.
- Zivdar, Sh., Arzani, K., Sour, M.K., Moallemi. and N.,Seyednejad, S. M. (2015). The Effect of Foliar Potassium Sulfate Application on Some Quantitative and Qualitative Characteristics of Fruit and Oil of three Olive (*Olea europaea* L.) Cultivars Grown under Ahvaz Environmental Condition. *Journal of Plant Productions*. 38(3): 13-26. In Persian.
- Davoodi, S., Zivdar, Sh. Khaleghi, E. (2020). The Effect of Volck Mineral Oil Spraying on Flowering and Biochemical Characteristics of Two Olive Cultivars under Ahvaz Condition. *Journal of Plant Productions*. In Press. In Persian.
- Davoodi, S., Zivdar, Sh. Khaleghi, E. (2021). Effect of winter spray of volck oil on photosynthesis, gas exchange and physiological traits of two olive cultivars. *Pomology Research*. In Press. In Persian.
- Asgari, A., Hooshmand., A., BoroomandNasab., S. and Zivdar, Sh. (2020). Evaluation of the Capability of Spectral Water Indices for Assessing Water stress in Olive Tree. *Iranian Journal of Soil and Water Research*. 51(1):179-190.
- Asgari, A., Hooshmand., A., BoroomandNasab., S. and Zivdar, Sh. (2020). Investigation of Water Stress Status of Olive Trees Using Crop Water Stress Index. *Iranian Journal of Soil and Water Research*. 51(5):1239-1253.

### BOOK:

- Zivdar, Sh., Alavipour, S., Lotfi, Y. (2021). Regulation of Nutrient Uptake by Plants A Biochemical and Molecular Approach. Shahid Chamran University Publication, 327p. (Translated into Persian).

- Zivdar, Sh., (2021). Tropical Fruit Tree Diversity Good Practices for in-Situ and on Farm Conservation. Shahid Chamran University Publication, 408p. (Translated into Persian). (In Press).

## CONFERENCE PRESENTATIONS:

- Zivdar, Sh., Alamzadeh Ansari, N , Fereydooni, H., Rabaninasab, H. and Razzaghi, M.H. (2021). Study of the effect of UV-C intensity on decay and quality characteristics of Thomson Novell orange. 12th Conference on Horticultural Science. Rafsanjan, Iran. p. 228-233.
- Davoodi, S., Zivdar, Sh. Khaleghi, E. (2021). The effect of mineral oil spraying on biochemical characteristics of two olive cultivars under Ahvaz condition. 12th Conference on Horticultural Science. Rafsanjan, Iran. p. 132-136.
- Danaeifar, A., Khaleghi, I., Zivdar, Sh. and Mehdi Khanlo, K. (2021). Effect of salinity and alkalinity stress on gas exchange rates in sour orange and bacraei Rootstock. 12th Conference on Horticultural Science. Rafsanjan, Iran. p. 19-23.
- Davoodi, S., Zivdar, Sh. Khaleghi, E. (2021). Comparison of flowering of two olive cultivars under the influence of volk mineral oil in Ahvaz climate. The 3th international & 4th National Congress on Flower and Ornamental Plants, Ahvaz, Iran. p. 829-836.
- Zivdar, Sh. Khaleghi, E. and Karamnejad, F. (2019). Effect of chilling durations on some biochemical and hormonal characteristics of three olive cultivars. 11th Iranian Horticultural Science Congress. Urmia, Iran. p.1-5.
- Zivdar, Sh., Arzani, K., Souri, M.K., Moallemi. and N., Seyednejad, S. M. (2016). Study of physiological response of olive (*Olea europaea* L.) cultivars to foliar potassium. 9th Iranian Horticultural Science Congress. Ahvaz, Iran. p.88.

## PROFESSIONAL MEMBERSHIPS:

Member of Iranian Horticultural Science Association.

## LANGUAGES:

**PERSIAN:** Native

**ENGLISH:** Intermediate