Curriculum Vitae

Name & Surname: Ali Monsefi

Date of Birth: 17 July 1981

Address, Suburb, State, Postcode: Department of Production Engineering & Plant Engineering, Faculty of agriculture, Shahid Chamran University of Ahvaz, Ahvaz, Iran & Postal Code: 61357-43311

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PROFESSIONAL PROFILE:

Assistant Professor of Agronomy (Weed Science & Conservation Agriculture) in Shahid Chamran University (SCU) of Ahvaz.

EDUCATION BACKGROUND:

Ph.D.: Agronomy (Weed Science & Conservation Agriculture) (2013), Indian Agricultural Research Institute (IARI), New Delhi, India

Thesis Title:

"Conservation tillage and weed management for improving resource-use efficiency and productivity of soybean (Glycine max) −wheat (Triticum aestivum) cropping system"

M.Sc.: Agronomy (2009), Indian Agricultural Research Institute (IARI), New Delhi, India

Dissertation Title:

"Productivity of soybean and weed dynamics as influenced by tillage and weed management options"

B.Sc.: Agronomy and Plant Breeding, (2003), Science and Research Branch, Islamic Azad University of Borujerd

TEACHING AND TRAINING EXPERIENCE:

Undergraduate Courses:

- Principal of Weed Science
- Principal of Agronomy
- Botanical,
- Sustainable Agriculture
- Conservation Agriculture
- Principal of Agriculture

Graduate Courses:

- Herbicide Mode of Action, Application, and Ecological Management of Pests
- Plant Diseases and Weeds

HONOURS AND AWARDS:

Top Ph.D. student in Agronomy

INTERESTS AND RESEACH FIELDS:

Weed Science and Conservation Agriculture

RESARCH ACTIVITIES:

PUBLICATIONS:

1. Monsefi, Ali, Sharma, A. R., Rang Zan, Nafiseh, Behera, U.K. and Das. T.K. R. (2014). Effect of tillage and residue management on productivity of soybean and physico-chemical properties of soil in soybean–wheat cropping system. International Journal of Plant Production 8(3): 429-439.
2. Monsefi, Ali, Sharma, A.R. and Rang Zan, Nafiseh (2016). Tillage, crop establishment and weed management for improving productivity, nutrient uptake and soil physico-chemical properties in soybean-wheat cropping system. Journal of Agricultural Science and Technology 18(2): 411-42.١
3. Monsefi, Ali, Sharma, A.R. and Rang Zan, N. (2015). Weed dynamic and profitability of wheat in soybean – wheat cropping system in North India. International Journal of plant production 10(1): 1-12.
4. Monsefi, Ali, Sharma, A.R. and Das, T.K. (2013). Conservation tillage and weed management practices for improving productivity and profitability in soybean-wheat cropping system. Indian Journal of Agronomy 58(4): 570-577.

5. Prasad Parewa, Hanuman, Rakshit, Amitava, Monsefi, Ali, Lal1, Banwari and Kumar Jain, Lokesh. 2014. Arbuscular Mycorrhizal Fungi: A Way to Improve Soil Quality. Popular Kheti 2(2): 85-92.
6. Monsefi, Ali and Behera, U.K. (2014). Effect of tillage management and crop establishment techniques and weed management option on the energy-use efficiency and economic of soybean-wheat cropping system. Indian Journal of Agronomy 59(3): 481-484.
7. Monsefi, Ali, Behera, U.K., Rang Zan, Nafiseh, R.N. Pandey and Sharma, A.R. (2014). Tillage and weed management for improving productivity and nutrient uptake of soybean. Indian Journal of Weed Science 46(2): 184-186.
8. Monsefi, Ali, Sharma, A. R. and Rang Zan, Nafiseh (2015). Different tillage practices and residue management on productivity and nutrient uptake of wheat grown after soybean in soybean (glycine max)–wheat (triticum aestivum) cropping system. International Journal of Development Research 5(6): 4554-4559.
9. Monsefi, Ali (2020). Effect of salinity of soil on residual effects of ultimo herbicide on wheat growth under greenhouse conditions. Agricultural Engineering (Scientific Journal of Agriculture) 43 (2): 277-292.
10. NorAftab, Rahim, Monsefi, A., Rahnama, A.G. and Ayenehband, A. (2021). Weed Population and Nutrient Uptake by Wheat as Influenced by Different Tillage Practices and Weed Management Options in Ahvaz. Plant Production 44(1): 143-156.
11. NorAftab, Rahim, Monsefi, A., Rahnama, A.G. and Ayenehband, A. (2021). Effect of Conservation Tillage and Integrated Weed Management on Yield, Energy Consumption and Profitability of Wheat in Khuzestan. Agricultural Science and Sustainable Production 31(2): 57-73.

CONFERENCE PRESENTATIONS:

1. Monsefi, Ali and Behera, U.K. (2009). Performance of soybean under different resource conservation technologies and weed management options. Paper presentation at the 8th World Soybean Research Conference, 10–15 August, 2009, Beijing, China.
2. Monsefi, Ali and Behera, U.K. (2010). Effect of different tillage practices and weed management options on performance of soybean. Paper oral presentation at the First International Annual Conference of Indo-Iranian Studies, 9 January 2010, New Delhi, India.
3. Monsefi, Ali and Rang zan, Nafiseh (2010). Effect of conservation tillage and weed management options on performance of soybean. Paper presentation at The First Conservation Agriculture Symposium 23-24 November, 2010, Payam Noor University of Arak, Iran.

4. Rang zan, Nafiseh and Monsefi, Ali, (2011). A Review of Application of Nanotechnology in Remediation of Polluted Soil and Water. The oral presentation on National Nano Sciences & Nano Technology Conference, 1389, Payam Noor University of Yazd, Iran.
5. Rang Zan, Nafiseh and Monsefi, Ali (2011). Effect of oil contaminants (diesel fuel) on some physical and chemical properties of soil. Paper presentation at The International Conference on Environmental Pollution and Remediation, 17-19 August, 2011, Ottawa, Ontario, Canada.
6. Monsefi, Ali, Behera, U.K. and Rang Zan, Nafiseh (2011). Conservation tillage practices and weed management options on productivity and weed population of soybean. Paper presentation at The Word Congress on Conservation Agriculture, 26-29 September, 2011, Brisbane, Australia.
7. Davari, Mohammadreza, Sharma, S.N. and Monsefi, Ali (2011). Comparative effect of different combinations of organic manures and biofertilizers on productivity, grain quality and soil properties in organic farming of rice-based cropping systems. Paper oral presentation at The 17th IFOAM Organic World Congress "Organic is Life"- Namyangju, Republic of Korea, Sept.28th-Oct.1st, 2011 pp 490-493.
8. Behera, U. K., Monsefi, Ali. and Sharma, A. R. (2014). Effect of tillage and weed management options on productivity, energy-use efficiency and economics of soybean. Paper presented in Biennial Conference on Emerging Challenges in Weed Management 15-17 February 2014. pp: 34.
9. Rang Zan, Nafiseh and Monsefi, Ali (2014). Effect of lime on the release cadmium and lead from contaminated soils at different levels of temperature and moisture. Oral presented in The 4th International Conference on Environmental Challenges & Dendrochronology 14-15 May 2014, Sari Iran.
10. Monsefi, A., Rang Zan, N. and Sharma, A.R. (2014). Effect of Conservation tillage and weed management on productivity of soybean after wheat grown in soybean – wheat cropping system in India.21st Conference of Plant Protection 23-27Aguste 2014, Urmia University.
11. Monsefi, A. and Rang Zan, N. (2014). Different tillage practice, crop establishment and residue management on productivity of soybean in soybean – wheat cropping system in North India. 13th Conference of Agronomy and Plant Breeding 27-29 Aguste 2014, Karaj, Iran.
12. Monsefi, A. and Rang Zan, N. (2014). Effect of cycling tillage, crop establishment and residue management on water use efficiency in soybean – wheat cropping system. 13th Conference of Agronomy and Plant Breeding 27-29 Aguste 2014, Karaj, Iran.
13. Azizi por, F., Hasibi, P., Roshanfekr, H. and Monsefi, A. (2020). Effect of seed size of some germination indices of Oat (Avena sativa L.) Genotypes. 16th Conference of Agronomy and Plant Breeding 25-27 Junary 2020, Mollasani, Iran.

14. NorAftab, Rahim, Monsefi, A., Rahnama, A.G. and Ayenehband, A. (2020). Influence of tillage practices on growth and development of root in wheat (Triticum aestivum L.) in Ahvaz. 16th Conference of Agronomy and Plant Breeding 25-27 Junary 2020, Mollasani, Iran.

RESEARCH PROJECTS:

- Weed Dynamics and Innovation in Herbicide Use in Intensive Cropping System
- Weed seed bank dynamic in major cropping system
- Molybdenum Nutrition of Legumes
- Impact of Conservation Agriculture on Soil Physical, Chemical and Biological properties and Crop Productivity
- Decision Support System for Crop Planning and Management
- Conservation Tillage: Prospect for the Future
- Effect of pH and soil salinity on effect of ultimata herbicide residues on wheat plant growth under greenhouse condition

PROFESSIONAL MEMBERSHIPS:

- Member of Iranian Society of Weed Science
- Member of Indian Society of Weed Science
- Member of Indian Society of Agronomy

LANGUAGES:

Persian (native)

English (medium)

Hindi (medium)