



- Seed and plant Improvement Institute,
- Research, Education and Extension of Agricultural Organization,
- Karj, Iran.
- Tel: +989123549478 - +982616703206- +982616703802
- Fax: +982616702051
-
- J_Daneshian@yahoo.com
- Professor and Crop Ecophysiologist
- Education
- BSc. in Agronomy and Plant Breeding, Shahid Chamran Uni., Ahwaz, Iran; 1988-1992.
- MSc. In Agronomy, Tarbiat Modarres Uni, Tehran, Iran; 1992-1995.
- Ph. D. in Agricultural Ecology, Azad Uni, Sciences and Research Branch, Tehran, Iran; 1995-1999.
- **Professional Experience**
- Professor and coordinator of soybean agronomy program, Seed and plant Improvement Institute Agricultural Research, Education and Extension Organization.
- Professor and coordinator of sunflower agronomy program, Seed and plant Improvement Institute Agricultural Research, Education and Extension Organization
- Conducted 40 National and regional research projects as executive director and presenter
- Provide Advice to Enhancement of Oilseeds Office, Deputy of Agronomy,
- Responsible for Planning of soybean seed program in Seed and Plant Improvement Institute,
- Collaborate in development plan cultivation of oilseeds, Enhancement of Oilseeds Office, Deputy of Agronomy,
- Teaching experience
- Taught Abiotic Stresses in plants, for 10 years
- Taught Crops Ecology, for 8 years
- Taught Agricultural Systems ecology, for 5 years
- Taught Crops Ecophysiology, for 5 years
- Cultivars Development
- Co-released Soybean Cultivars:
- Katoul
- Kowsar
- Saba
- Co-released Sunflower Cultivars:
- Farrokh
- Ghasem
- Barzegar
- Shams

- **Professional societies and scientific journal**
Iranian Society of Agronomy (since 1999)
- **Editor-in-Chief:**
 - Journal of Oil Plants Production, Yasouj University, Iran.
- **Editorial Board:**
 - Seed and Plant Production Journal, Agricultural Research, Education and Extension Organization, Iran.
 - Journal of Crop Ecophysiology, Azad University, Tabriz Branch, Iran.
- **Dissertation**
 - Supervisor of doctoral thesis: 20 Ph.D. students
 - Supervisor of Master's thesis: 35 Master of Science students
- **Scientific Responsibilities**
 - Representative of Agriculture-Jahad Ministry in National Committee for Sustainable Development of Agriculture - Department of Environment
 - Representative of Agricultural Research, Education and Extension Organization in revising of the conservation and utilization of genetic resources bill in Parliament
 - Secretary of Biosafety Committee in Agriculture-Jahad Ministry
 - Representative Agriculture-Jahad Ministry in National Biosafety Council Focal point
 - Representative of Agriculture-Jahad Ministry in Steering Committee of Capacity Building Project on Biosafety
 - Secretary of the Committee on crops and horticultural modeling and climate change
- **Executive Responsibilities**
 - Director general of Environment and Sustainable Development, Agricultural Research, Education and Extension Organization, 2013-2015.
 - Director general of Human Resources , Agricultural Research, Education and Extension Organization, 2015-
- **some of Publications Last years (20 of more than 150)**
 - Simulating the Impact of Nitrogen Management on Rice Yield and Nitrogen Uptake in Irrigated Lowland by ORYZA2000 Model. DB Tari, E Amiri, J Daneshian - Communications in Soil Science and Plant Analysis, 2017.
 - Effect of Micronutrients Foliar Application and Irrigation Interval on Some Physiological Characteristics and Grain Yield of Soybean. AM Alijani, J Daneshian, S Sayfzadeh, H Madani... - Acta Biologica Indica, 2016.

- Responses of soybean to water restriction and zinc, iron and boron foliar application. AM Alijani, J Daneshian, S Seifzadeh, H Madani... - International Journal of Tropical Agriculture, 2016.
- Changes in enzymatic and nonenzymatic antioxidant defense mechanisms of canola seedlings at different drought stress and nitrogen levels. SAK AHMADI, A Ebadi, S Jahanbakhsh, J Daneshian... - Turkish Journal of Agriculture and Forestry, 2015
- Effect of matrix priming on some germination traits improvement of three commercial soybeans [Glycine max (L.) Merrill] cultivars seeds grew by limited irrigation conditions. KSM VASEII, A HAMIDI, SAH HEIDARI, J DANESHIAN, 2015.
- Selection for Drought Tolerance in Sugar Beet Genotypes (Beta vulgaris L.). Hesadi, DF Taleghani, A Shiranirad, J Daneshian... - Biological Forum, 2015.
- Effects of Water Stress and Nitrogen on Changes of Some Amino Acids and Pigments in Canola. SAK Ahmadi, A Ebadi, S Jahanbakhsh, J Daneshian... Bull. Env. Pharmacol. Life Sci, 2014.
- Effects of Water Stress and Nitrogen on Changes of Some Amino Acids and Pigments in Canola. SAK Ahmadi, A Ebadi, S Jahanbakhsh, J Daneshian... - Bull. Env. Pharmacol. Life Sci, 2014.
- Evaluation of chemical and organic nitrogen sources on yield and yield component of canola (Brassica napus L.) cultivars. M Javaheri, AH Shiranirad, J Daneshian, E Amiri... - International Journal of Biosciences (IJB), 2014.
- STUDY OF SOYBEAN GENOTYPES REACTION TO THE APPLICATION OF BACTERIA AND DIFFERENT NITROGEN LEVELS IN NORTH KHOUZESTAN CONDITIONS. ASA KALANTAR, J DANESHIAN, SA SIADAT – 2014.
- EFFECT OF SOWING DATE ON SEED YIELD OF SOYBEAN GENOTYPES AND DETERMINATION OF THRESHOLD OF TEMPERATURE STRESS IN NORTH KHOUZESTAN CONDITIONS. ASA KALANTAR, J DANESHIAN – 2014.
- Effect of planting time and the use of fertilizer on canola yield and yield components. M Javaheri, AH Shiranirad, J Daneshian, E Amiri... International Journal of Agriculture and Forestry, 2014.

- Various source of supply of nitrogen (chemical, animal and biological) on growth, yield and product quality potatoes (*Solanum tuberosum* L.). B Salehi, J Daneshian, MR Ardakani, MH Arzanesh... - Scientia, 2014.
- EFFECT OF WATER DEFICIT STRESS ON HEAD CHARACTERISTICS OF SUNFLOWER HYBRIDS. J Daneshian, M Kheybari - International Journal of Agriculture, 2013.
- EFFECT OF PGPR AND AMINO ACID APPLICATION ON SUNFLOWER YIELD UNDER DIFFERENT WATER DEFICIT CONDITIONS. M Kheybari, J Daneshian, A Taei, HA Rahmani... - International Journal of Agriculture, 2013.
- Response of sunflower head characteristics to PGPR and amino acid application under water stress conditions. M Kheybari, J Daneshian, HA Rahmani, S Seyfzadeh... - International Journal of Agronomy and Plant, 2013.