

AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

Name: Arif

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Faculty: Soil Science and Agrochemistry

Department: Soil Science



EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 1971 he graduated from the Faculty of Soil Science and Agrochemistry of the Azerbaijan Agricultural Institute (now the Azerbaijan State Agrarian University).

In 1983 he defended his thesis on "Study of phosphorus compounds in gray-meadow soils" and was awarded the degree of candidate of agricultural sciences, specializing in "Agrochemistry".

In 1991 he was awarded the title of Associate Professor of the Department of Soil Science.

EMPLOYMENT

From 2020 to the present, head of the Department of Soil Science, Azerbaijan State Agrarian University.

2015-2020 Azerbaijan State Agrarian University, Head of the Department of Soil Science and Agrochemistry

1995-2015 Azerbaijan State Agrarian University, Associate Professor of the Department of Soil Science and Agrochemistry

1998-2008 Azerbaijan State Agrarian University, Deputy Dean of the Faculty of Agronomy.

1983-1991 Azerbaijan Agricultural Institute, assistant of the Department of Soil Science.

1981-1983 Researcher of laboratory problems of the Department of Agrochemistry, Azerbaijan Agricultural Institute.

1977-1981 Azerbaijan Scientific Research Institute of Cotton Growing, Researcher of the Department of Agrochemistry.

He served in the army from 1971 to 1972.

1971-1977 Junior Researcher of the Department of Agrochemistry of the Shirvan Experimental Station of the Azerbaijan Scientific Research Institute of Cotton Growing.

Teaches:

Undergraduate studies - lectures "General Soil Science, Module 1-2", "Soil Science, Module 1-2";

In the magistracy - lectures "History and Methodology of Soil Science", "Soil Chemistry";

Author of about 200 scientific works, including 2 textbooks, 3 study guides, 5 teaching aids, 30 programs.

RESEARCH AREA

The balance of nutrients in different types of soils of the republic

AT INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES PARTICIPATION

1. Eco-ethical problems of eroded dark gray-brown soils in the Kurekchay basin.

International scientific-practical conference dedicated to the 80th anniversary of the ADAU, the 90th anniversary of the Department of Soil Science, Agrochemistry and Ecological Agriculture, Ganja, 2010

2. Economic efficiency of the use of mineral fertilizers for cotton in the conditions of the old-irrigated zone of the Mugan steppe International scientific-practical conference dedicated to the problems of the formation of innovative agricultural production in AzNII, Baku 2010

3. Colloidal-physicochemical essence of solonetz formation in the conditions of the Shirvan-Mugan steppe International scientific conference. Gabala 2012

4. Has participated successfully in the 7th Conference European Applied Sciences: modern approaches in scientific researches held in Stuttgart, Germany 2013

5. Ecological, economic and social foundations of planning environmental protection measures "Science and innovative technologies". International scientific and practical conference. Kutaisi 2014
7. The effect of heavy metals on the functional state of the photosynthetic apparatus of corn seedlings. Innovative development of agricultural science and education: world experience and modern priorities. International Conference, Ganja 2015
8. Influence of the use of fertilizers on microbiological processes in gray-brown soils in the western region of the Republic of Azerbaijan. Prospects for the development of the agro-industrial complex in modern conditions 5th International Scientific and Practical Conference, Vladikavkaz 2015
9. The absorption of phosphorus by plants from gray-brown soils with different phosphate levels. An innovative way of development of agricultural enterprises. Sp. n / t on material XXXIX Int. n / a. conf. Yaroslavl, 2016
10. Therapeutic and prophylactic and forage features of wormwood. New and unconventional plants and prospects for their use. Materials of the XII International Conference, June 6-10, 2018, Yalta, Moscow - 2016
11. Absorption of phosphorus by wheat on gray-brown soils with different phosphate levels. Materials of MNPk. "Topical issues of the use of fertilizers in agriculture." Vladikavkaz, 2017
12. Use of plants - phytomeliorants in the fight against land degradation of the Republic of Azerbaijan Materials of the international scientific-practical conference dedicated to the 90th anniversary of the birth of Doctor of Agricultural Sciences, Honored Scientist of the Russian Federation, Professor V.V. Tyulin, Kirov, 2018
13. The influence of fertilizers on the processes of humus formation under alfalfa Sat. scientific papers based on the materials of the III International Scientific and Practical Conference Yaroslavl 2018
14. Eco-ethical problems of soils, plants and nutrients Elmi MPGU Faculty of Geography International conference Moscow 2020

SCIENTIFIC WORKS

1. A.M. Guseinov, N.V. Guseinov, A.T. Gaziev Economic efficiency of the use of mineral fertilizers for cotton in the farms of the Shirvan and Mugan steppes. Scientific works of ADAU, No. 2, Ganja 2011
2. A.M. Guseinov, N.V. Guseinov, A.T. Gaziev The influence of the concentration of nutrients on the growth, development and quality of the cotton crop. Problems of agrochemistry and ecology (scientific and theoretical journal), Moscow, January-March 2011, No. 1, pp. 47-51

3. A.M. Guseinov, N.V. Guseinov Micromorphological signs and diagnostics of anthropogenic changes in soils. ANAS, Soil Science and Agrochemistry, Volume 20, No. 1, Baku 2011, pp. 172-178.
4. A.M. Guseinov, N.V. Huseynov On the study of the dynamics of humus and forms of phosphates for cotton under conditions of serozem soils Az.R. In the book. Agricultural science of the XXI century. Current research and perspectives. St. Petersburg GAU. St. Petersburg 2013, pp. 8-10
5. A.M. Guseinov, N.V. Guseinov, A.T. Gaziev Influence of the ratio of organo-mineral fertilizers on the metabolism of phosphorus compounds in the organs of winter wheat. Azerbaijan Agricultural Scientific Journal, Baku, 2013, no. 2, p. 10-13
6. A.M. Guseinov, N.V. Huseynov, A.T. Gaziev The balance of nutrients in the gray-brown soils of the Ganja-Kazakh zone. ANAS, Soil Science and Agrochemistry, Volume 21, No. 3, Baku 2013, 254-263 pp.
7. A.M. Guseinov, N.V. Guseinov, A.T. Gaziev Soil fertility and the yield of raw cotton with prolonged use of fertilizers in the conditions of Az. Republic. Fertility magazine No. 2 (77), Moscow 2014, pp. 25-27
8. A.M. Guseinov, A.N. Zeinalova, A.M. Valieva, T.R. Mamedova, Agriculture is an important factor in strengthening the agrarian economy. Scientific works of ADAU, Ganja, 2015, No. 3, p.7-9
9. A.M. Guseinov, N.V. Guseinov, A.T. Gaziev Influence of forage crops on fertility and enzymatic activity of gray-brown soils in the western region of Az. Republic "Fertility" - a magazine for scientists, specialists and practitioners. No. 4, Moscow 2015, pp. 29-33
10. A.M. Huseynov, Agriculture is an important factor in strengthening the agrarian economy. State Innovation Agency of Azerbaijan, Baku, 2015
11. A.M. Guseinov, N.V. Guseinov, A.T. Gaziev Aggravation of global environmental problems in agriculture and their manifestation in the republic Scientific works of ADAU, Ganja 2015, No. 2, p. 48-52
12. A.M. Guseinov, A.T. Gaziev, N.V. Guseinov Influence of mineral and organomineral fertilization systems on photosynthesis, radiation regime of cotton transpiration. Fertility is a journal for scientists and specialists. No. 3 (96), Moscow 2017, pp. 10-13.
13. A.M. Guseinov, N.V. Huseynov, K.Y. Mamedova Optimization of the mineral nutrition of cotton in the conditions of the Shirvan steppe Agrarian Science of Azerbaijan NT journal of the Ministry of Agriculture Azerb. Baku 2017, st. 67-70.
14. A.M. Huseynov, N.V. Huseynov, K.Y. Mamedova, BS Bayramov Humus and its role in the genesis of dry and humid-subtropical soils of Azerbaijan Fertility magazine No. 3 (102) M.2018 pp. 20-25

15. A.M. Huseynov, N.V. Huseynov, K.Y. Mamedova Stocks, distribution and mobility of potassium in sierozem soils of the Azerbaijan Republic. Fertility Magazine No. 2 (107) M.2019 pp. 40-43

LANGUAGE SKILLS

English

Russian