

AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

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Faculty: Soil Science and Agrochemistry

Department: Soil Science

EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

1991 Graduated from the agronomic faculty of the Azerbaijan Agricultural Academy (now the Azerbaijan State Agrarian University).

In 2009 she defended her thesis on the topic "The influence of fertilizers on the yield of alfalfa and the fertility of unproductive soils of the Ganja-Gazakh region" and received a Ph.D. in agricultural sciences, specializing in "Agrochemistry".

In 2014 she was awarded the title of Associate Professor of the Department of General Agriculture, Genetics and Breeding.

EMPLOYMENT

From 2020 to the present - Associate Professor of the Department of Soil Science of the Azerbaijan State Agrarian University.

2016-2020 Azerbaijan State Agrarian University, Associate Professor of the Department of Soil Science and Agrochemistry

2015-2016 Azerbaijan State Agrarian University, Associate Professor of the Department of General Agriculture, Genetics and Breeding

2010-2014 Azerbaijan State Agrarian University, acting Associate Professor of the Department of General Agriculture, Genetics and Breeding.

2006-2010 Senior Lecturer at the Department of General Agriculture and the Use of Natural Resources of the Azerbaijan Agricultural Academy.

1998-2006 Assistant of the Department of General Agriculture of the Azerbaijan Agricultural Academy.

1996-1998 Trainee-teacher of the Department of General Agriculture of the Azerbaijan Agricultural Academy.

Teaches:

At the undergraduate level - conducts lectures and laboratory classes on "Fundamentals of Ecological Agriculture", "Soil Science";

In the magistracy - conducts lectures and laboratory classes on "Fundamentals of Ecological Agriculture", "Soil Chemistry";

She is the author of 48 articles, 1 textbook, 3 study guides, 2 teaching aids, 12 programs, more than 60 scientific papers.

RESEARCH AREA

Analysis of the ecological functions of agrochemicals in agricultural systems of cotton growing regions of Azerbaijan

AT INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES PARTICIPATION

1. Ecologically safe restoration of fertility of unproductive soils of the western zone of Azerbaijan, Ecologization of the development of agrosphere and noosphere, the prospect of informational suspension. Abstracts of the international scientific conferences students, graduate students in young students 1-2 zhovtnya Ukraine, Kharkiv, 2009
2. The influence of a complex of agrochemical agents on agrocenoses in the cotton-growing regions of Azerbaijan. Problems of the development of education and science in the context of globalization, theses of the International Scientific and Practical Conference Ganja, 2011
3. Indicators of the ranking of universities, International trends in the renewal and development of education: price, value and quality in the credit system International Symposium Azerbaijan, Ganja, 2012

4. Ecological problems of cotton growing regions of Azerbaijan - 7th International scientific conference "European Applied Sciences: modern approaches in scientific researches Germany, Stuttgart, 2013
5. Technology of growing licorice root - workshop, People's Republic of China, 2014
6. Innovative development of agricultural science and education: world experience and modern priorities International Scientific and Practical Conference Ganja, 2015
7. Environmental problems associated with the use of agrochemicals in the Terter region, International scientific and practical conference of young scientists "Scientific view of young scientists: searches, innovations in the agro-industrial complex" I Volume Kazaxstan, Almaty 2017
8. The use of plants - phytomeliorants in the fight against land degradation of the Republic of Azerbaijan Materials of the international scientific and 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
9. Influence of fertilizers on the processes of humus formation under alfalfa III international scientific and practical conference Yaroslavl 2018
10. Reproduction of fertility of unproductive soils International scientific and practical conference dedicated to the 100th anniversary of the birth of Professor A.F. Timofeev, Kirov, 2019

SCIENTIFIC WORKS

1. Mammadova K.Y. Restoration of fertility of unproductive lands in Ganja-Gazakh region Collection of scientific papers of the faculty of agronomy and veterinary medicine ACHA, Baku: "Nafta-Press", 2003 p. 57.
2. Mammadova K.Y. Agrochemical properties of lands are dedicated to the 95th anniversary of academician Hasan Aliyev. Collection of scientific papers of the Academy. ACHA Publishing House, Ganja, 2003 p. 28-29
3. Mammadova K.Y. Dependence of alfalfa yield on years of grass, fertilizers and climate AMEA GREM "Information Bulletin", No. 19, Ganja: "Elm", 2005. p. 89-92
4. Mammadova K.Y., Akhundov F.G. Influence of mineral and organo-mineral fertilizers on the dynamics of nutrients in unproductive soils for alfalfa culture ANAS GREM "News bulletin", No. 20, Ganja: "Science", 2005. p. 47-50
5. Mammadova K.Y., Influence of fertilizers on quality indicators of alfalfa yield on low-productive soils of the Ganja-Kazakh zone of ANAS, GREM "Vestnik", No. 23, Ganja: "Science", 2006. p. 56-59

6. Mammadova K.Y., Influence of fertilizers on the content and removal of NPK with alfalfa harvest Azerbaijan Agrarian-Scientific, -43-4.2006 p. 152-153
7. Mammadova K.Y., Influence of four-year grass stand of alfalfa and fertilizers on the restoration of fertility of unproductive soils. Collection of scientific papers AAA, Ganja, 2006 p. 200-205.
8. Mammadova K.Y., Gambarova N.V. Agrotechnical measures of alfalfa cultivation and its influence on soil fertility Collection of articles AAA, Ganja, 2007 p. 24-26
9. Mammadova K.Y. Influence of long-term use of fertilizers on soil fertility and economic efficiency of alfalfa harvest. Proceedings of the Institute of Soil Science and Agrochemistry, Volume XVII, Baku: "Science", 2007. p. 394-400
10. Mammadova K.Y., Huseynov M.M., Alizade F.Kh. Agro-ecological foundations for the use of organic and mineral fertilizers Scientific Bulletin of Ganja State University No. 2, 2013
11. Mammadova K.Y., Guseinov M.M. Development of effective schemes for short-rotation beet crop rotations Scientific works of ASAU Ganja-2014, No. 2, st-27-30
12. Mammadova K.Y., Guseinov A.M. Phosphorus absorption by plants from gray-brown soils with different phosphate levels An innovative way of development of agricultural enterprises Collection of scientific papers based on the materials of the XXXIX International scientific-practical conference of the teaching staff Yaroslavl 2016 pp. 64-68
13. Mammadova K.Y., Guseinov A.M., Guseinov N.V., Optimization of the mineral nutrition of cotton in the conditions of the Shirvan steppe Azerbaijan Agrarian-Scientific, No. 4, 2017 p. 68-69.
14. Mammadova K.Y., Huseynov A.M. et al. Humus and its role in the genesis of dry and humid-subtropical soils in Azerbaijan. Fertility magazine No. 3 (102) M.2018 pp. 20-25 5 səh.
15. Mammadova K.Y., Guseinov A.M., Guseinov N.V., Stocks, distribution and mobility of potassium in serozem soils of the Azerbaijan Republic. Fertility Magazine No. 2 (107) M.2019 pp. 40-43

LANGUAGE SKILLS

English

Russian