

AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

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Faculty: Soil Science and Agrochemistry

Department: Soil Science



EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 1993, she graduated from the Faculty of "Agronomy" of the Azerbaijan Agricultural Academy.

In 2008, she defended her PhD thesis on the topic "The impact of optimizing fertilizer rates in the Ganja-Gazakh region on the yield, quality and fertility of winter barley soil".

In 2016, she received the academic title of Associate Professor of the Department of "Soil Science and Agrochemistry".

EMPLOYMENT

From 2016 to the present, Associate Professor of the Department of Soil Science.

In 2011, Associate Professor of the Department of Soil Science.

2011-2010 Senior Lecturer of the Department of Soil Science and Agrochemistry;

2010-2008. Assistant of the Department of Soil Science and Agrochemistry;

2000-2003 Laboratory assistant of the Department of Soil Science and Land Reform of the AZSA;

2007-2008 Senior Laboratory Assistant of the Department of Soil Science and Ecological Agriculture;

Conducts lectures, seminars and laboratory classes:

Undergraduate courses – "Soil Science", "Agrochemistry", "Soil Biology", "Environmental monitoring of soil",

In the master's program - "Soil ecology", "System approach to sustainable agriculture", "Agrochemistry and biological activity of soil", "Toxic chemicals in agriculture", "Monitoring of soil quality and environmental control", "Biological activity of soil"

RESEARCH AREA

Functional role of soil in agroecosystems

AT INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES PARTICIPATION

- 1.2006 XI Republican Conference of Postgraduates and Young Researchers, Baku:
- 2.2009, scientific and practical conference of postgraduates, undergraduates and undergraduate students on the topic "Agrarian reforms in the modern world: realities and problems", Ganja
- 3.2010, ASAU, International Scientific and Practical Conference, Ganja
- 4.2011. problems of education and science development in the context of globalization. International Scientific And Practical Conference, Ganja
- 5.2012-th year, Department of Agricultural Sciences of the National Academy of Sciences of Azerbaijan, International Scientific Conference, Baku
- 6.2013, XVII Republican Scientific Conference of Doctoral Students and Young Researchers, Baku: Azerbaijan University of Architecture and Construction.
- 7.2013, scientific and practical conference of doctoral students and dissertators of ASAU, TEK, Ganja
- 8.2015 Workshop on Water-saving Irrigation Technologies from Arid and Semi-Arid Areas for Development Countries " Sept 1st to sept. 21st, 2015 in yangling demonstration zone, Shaanxi people's Republic of China

SCIENTIFIC WORKS

1. The influence of fertilizers on the growth, development and yield of winter barley in the conditions of the western region of Azerbaijan. Collection "News" of the Ganja Regional Scientific Center of ANAS No. 18, Ganja, 2005, pp. 88-91 (co-author F. H. Akhundov)

2. The effect of different doses and proportions of organic and mineral fertilizers on the nutrient regime of the soil under autumn barley crops in the conditions of vegetation irrigation. Collection " News" of the Ganja Regional Scientific Center of ANAS No. 20, Ganja, 2005, pp. 81-85
3. The effect of fertilizers in the soil on the amount of nutrients by the phases of development in the aboveground mass of winter barley. Collection " News" of the Ganja Regional Scientific Center of ANAS No. 21, Ganja, 2006, pp. 76-79
4. The effect of organic and mineral fertilizers on the yield of winter barley. Proceedings of the XI Republican Conference of Postgraduates and Young Researchers, Baku: BSU Printing House,2006, pp. 37-38
5. The nutritional balance of the winter barley plant. Collection " News" of the Ganja Regional Scientific Center of ANAS No. 22, Ganja, 2006, pp. 57-63
6. The effect of fertilizers on the quality indicators of the month on the winter barley crop. Collection " News" of the Ganja Regional Scientific Center of ANAS No. 23, Ganja, 2006, pp. 59-62
7. The influence of fertilizer norms on the application and use of nutrients in winter barley on the soil of various irrigation efforts. Azerbaijan Agrarian Science 2007, no. 1-3, pp. 240-241
8. Study of the phosphorus balance in the main types of soils in the village of Muzdurlar, Goranboy district. Materials of the scientific and practical conference of postgraduates, undergraduates and undergraduate students on the topic: "agrarian reform in the modern world: realities and problems". Ganja 2009, pp. 90-91 (co-author T. R. Mammadova)
9. Ecoethical problems of eroded dark gray-brown soils in the Kurekchay basin. ASAU, theses of the International Scientific and Practical Conference, Ganja, 2010, 20-21(co-authors A.M. Huseynov, N. V. Huseynov)
10. TED-a giant of biological activity of mountain-forest brown soils on the territory of Dashkesan district. ASAU, theses of the International Scientific and Practical Conference. Ganja 2010, pp. 78-79 (co-authors Z. H. Abdullayeva, H. M. Nazarova)
11. The content of mineral and trace elements in the composition of wild and cultivated plants of forage value, common in the Jeyranchol massif. Problems of education and science development in the context of globalization. Abstracts of the International Scientific and Practical Conference, Ganja-2011, pp. 142-144(co-authors Yu. A. Jafarov, A. N. Zeynalova)
12. The solonets of the Caspian and Kura-Araz lowlands have a developed and reclamation network. Azerbaijan Agrarian Science,2011, No. 1, pp. 102-104(co-authors A. M. Huseynov, N. V. Huseynov)
13. The influence of irrigation on soil salinization, Department of Agricultural Sciences of the National Academy of Sciences of Azerbaijan, International Scientific Conference, Part I, Baku, " Elm", 2012, pp. 391-392 (co-authors H. M. Nazarova, Z. M. Abdullayeva,)

14. The impact of the use of various fertilizer systems on the ecological state of soils. Collection of scientific works of ASAU, Ganja-2013, No. 1, p. 53-57
15. Indicators of fertility of gray-brown soils of the Samukh district of Azerbaijan under grain crops. Subtropical and ornamental gardening. Scientific Works, issue 48, Sochi-2013, articles 237-240
16. Preservation of soil fertility in the conditions of ecological agriculture. Materials of the XVII Republican Scientific Conference of Doctoral Students and Young Researchers, Baku: Azerbaijan University of Architecture and Construction. 2013, p. 54-56
17. Ways to improve the nutritional regime of erosive soils in the territory of the Gabala district, materials of the scientific and practical conference of ASAU, Fuel and Energy Complex, doctoral students and dissertants (05...November 19, 2013), Ganja-2013, p. 8 (Co-authors: A. S. Ismailzade)
18. Materials of the scientific and practical conference of adau, TEK, doctoral students and dissertators on the assessment of agrochemical properties of greenhouse soils in the vicinity of Baku (05..19 November 2013), Ganja-2013, p. 8 (Co-author: O. N. Aliyev)
19. Assessment of soil fertility parameters in the mountainous regions of the western part of Azerbaijan. Actual problems of modern Science, 6, November, Moscow, 2015 (Zeynalova A. N. Bashirov V. V., Verdieva V. G.)
20. The balance of nutrients in gray-brown soils used for grain crops in the western region of the Azerbaijan Republic, and alternative environmental practice. Dubai, 2015 (A. M. Huseynov, A. N. Zeynalova)
21. Agriculture is an important factor in strengthening our agricultural economy. Scientific Works of ASAU, 2015, No. 3 (A. M. Huseynov, A. N. Zeynalova, T. R. Mammadova)
22. Study of the basic physical properties of typical gray-brown soils common in the training and experimental farm (TTH) of the Azerbaijan State Agrarian University in the Ganja-Gazakh region. Proceedings of the Society of Soil Scientists of Azerbaijan Baku, nauka, 2016, pp. 569-572 (Co-Authored). Huseynov A.M., Askerova A. L., Alieva S. F.)
23. The effect of the application of various fertilizer systems on the gray-brown soils of the Ganja-Gazakh region on the amount of nutrients in the surface mass of cereals, Azer. Society of Soil Science, Volume 14, Baku-2016, pp. 565-569, (Co-Authored). Zeynalova A. N. Askerova A. L., Alieva S. F.)
24. Study of the physical and mechanical properties of soils common in the educational and experimental farm of ASAU, Scientific Works of ASAU, Ganja 2017. No. 3, pp. 19-21, (Co-Authored). Zeynalova A. N. Askerova A. L., Alieva S. F. Mammadova T. R.)
25. The balance of phosphorus in gray-brown soils of the Western region, Scientific Works of ASAU, Ganja 2017. No. 3, pp. 29-31 (Co-Authored). Zeynalov, A. N. Askerov, A. L., Aliyev S. F., Mamedov Tr)

26. The effect of different fertilizing systems on the nutrient content of crops on the gray-brown soils Ganja-Gazakh region of Azerbaijan (agricultural science, No. 2, 2018, pp. 24-27, (In Collaboration With Prof. M. S. Huseynov, B/M. Askerov, A. L.)
27. Study of soil fertility indicators in the Western region of Azerbaijan, Scientific Works of ASAU, Ganja, 2019, No. 3, pp. 10-13, friend. Zeynalova A. N. Askerova A. L., Alieva S. F.
28. Protection of soils subjected to erosion on educational and experimental agricultural lands of ASAU, scientific works of ASAU, Ganja, 2020, No. 1, S. F. Alieva, T. R. Alieva

LANGUAGE SKILLS

English

Russian