AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

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Faculty: Agronomy

Department: Crop production

EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 1990 he graduated with honors from the Faculty of Agronomy of the Azerbaijan Agricultural Institute, majoring in Breeding and Seed Production.
In 1993 he graduated from the graduate school of AAA.
In 1999 he defended his dissertation on "Agrotechnical features of the cultivation of henna and basma plants in Ganja-Gazakh and Shirvan regions of Azerbaijan." On February 15, 2000, he was awarded the title of Candidate of Sciences.
In 2004 he graduated from the doctoral program of ADAU.
In 2014, he was awarded the title of Associate Professor of Crop Production.
In 2017, he was named Professor of Crop Production and Plant Protection at ADAU.

EMPLOYMENT

In 1982-85 he worked as a worker at the Engels state farm in Fizuli region.
In 1985-90 he studied at the Faculty of Agronomy of the Azerbaijan Agricultural Institute.
In 1990-1991 he worked as a senior laboratory assistant and junior researcher at the Azerbaijan Scientific-Research Cotton Institute.
In 1991-94 he studied at the graduate school of AAA.
In 1994 (07.VI - 02. IX) he worked as a chief preparator in the Plant Introduction Laboratory of AAA.
From 1994 (06. IX) to 1996 (01. II) he was the head of the "Production and teaching practices" department at the Azerbaijan Institute of Biotechnology and Ecology.
Since 1996 (03. II) he worked as a seed agronomist and laboratory manager (02.V) at the "Technical Plants" department of AAA.
From 1997 (24.VI) to 2011 (15.IX) he worked as a laboratory manager at the Department of Crop Production.
From 2011 (15. IX) to 2012 (27. I) worked as a senior lecturer at the Department of Crop Production and Plant Protection of ADAU.

Since 2012 (27. I) he worked as an assistant professor at the Department of Crop Production and Plant Protection of ADAU.
Since 2014, he has been working as an associate professor at the Department of Crop Production of ADAU.
At present (2021) he is a professor, deputy head of the Department of Crop Production at ADAU.
Since 2011 he has been lecturing on "Plant" at the Bachelor's level, "Technical Plants" at the Master's level, "Theoretical Foundations of Crop Production", "Fundamentals of Plant Breeding and Applied Crop Production", "Biological Cultivation of Field Plants", "Research Methods";
He was the scientific adviser of about 20 masters.
He is the author of about 90 scientific works, including 63 articles, 1 textbook, 10 textbooks, 1 recommendation, 2 methodical instructions and 9 programs.

RESEARCH AREA

Management of technological measures to increase the productivity of field crops due to the resistance to extreme conditions.

PARTICIPATIONS IN THE INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES

1. International scientific-practical conference on the application of innovative technologies in the agrarian education system and forms of international cooperation, dedicated to the 80th anniversary of the Azerbaijan State Agricultural University, Ganja, May 21-22, 2010.
2. International scientific-practical conference on the problems of development of education and science in the context of globalization, Ganja, 2011 (October 03-05).
3. Nationwide scientific-practical conference dedicated to the 90th anniversary of national leader Heydar Aliyev, Ganja, 2013 (April 25-26).
4. ADAU TEC. Scientific-practical conference of doctoral students and dissertators (05 ... 19 November 2013).
5. Modern agrarian science: Actual problems and development prospects of the century in the context of globalization. International scientific-practical conference, September 22-24, 2014, Ganja, Azerbaijan

6. Innovative development of agrarian science and education: World experience and modern priorities. International scientific-practical conference dedicated to the proclamation of 2015 as the "Year of Agriculture" in the Republic of Azerbaijan, October 23-24, 2015, Ganja, Azerbaijan.

7. International scientific conference on "Actual problems of modern natural and economic sciences", dedicated to the 96th anniversary of national leader Heydar Aliyev, Ganja, 2019 (May 03-04).

SCIENTIFIC WORKS

Monographs and books:

1. Technical plants (Textbook). Baku, “Aytac”, 2010, 415 p. (Co-author: Khalilov X. G.)

2. Hena (Lawsonia) (Monograph). Ganja, ASAU Publishing House, 2011, 145 p.

3. Cotton fiber technology (Textbook). Baku, “Nurlan”, 2012, 230 p. (Co-author: Khalilov X. G.)

4. Printing (Indigofera) (Monograph). Baku, “Science and education”, 2012, 82 p.

5. Forage grasses (Textbook). Baku, “Science and education”, 2013, (Co-author: Huseynov AR)

6. Succulent forage plants (Textbook). Baku, “Nurlan”, 2013. (Co-authors: Shabanov M. C., Verdiyeva R. C.)

7. Sugary and starchy plants (Textbook). Baku, “Science and education”, 2014. (Co-authors: Mammadov VA Gabilov M.Y.)

8. Fibrous plants (Textbook). Baku: “Science and education” publishing polygraphy LLC, 2015, 216 p.

9. Oily and essential oil plants, Baku: “Science and education” publishing polygraphy LLC, 2016, 248 p. (Co-authors: Bashirov VV, Mohumayev VR)

10. Sugar beet (textbook) Ganja, “Star” 2019, 104 p. (Co-authors: Babazade A. R.)

11. Feed production (textbook) Ganja, “Star” 2020, 480 p. (Co-authors: Mammadov GY, Huseynov AR, Mammadov VA)

Articles:

1. Cultivation of basma plant in Ganja-Gazakh region. AzETETII Ganja Interdisciplinary Information Center, information sheet, № 50, Baku, 1993. (Co-authors: Guliyev V.Sh., Shahverdiyeva S.Sh.)
2. Growing henna seedlings with the help of a greenhouse irradiator. Azerbaijan Agrarian Scientific Journal, Baku, № 5-6, 1993. s. 5-7. (Co-author: Guliyev V.Sh.)
3. Diseases, pests and control measures of henna and press plants. Plant protection and use of beneficial insects. Scientific works of ACTA Ganja, 1993. p. 88-89.
4. Recommendations for the cultivation and use of presses in Azerbaijan. Annotated list of completed scientific research works recommended for introduction in agricultural production, Ganja, 1993, p. 36-37. (Co-authors: Kuliev V. Sh. Mirzaliev D. D.)
5. Recommendations on cultivation and use of basma plant in Azerbaijan. Ganja, 1994. 24 p. (Co-authors: Guliyev V. Sh. Mirzaliyev C. D.)
6. Dyes of mountainous Shirvan and perspectives of their use. Azerbaijan State Committee for Science and Technology Ganja Interdisciplinary Scientific and Technical Information Center, information sheet, № 41, Ganja, 1994. (Co-author: Zarbaliyev SM)

7. Basma plant and its economic income. Ecological problems of the Kura valley Scientific works of the Azerbaijan Agrarian Ecological Institute (AzAEI), I edition, Baku, 1996, p. 63. (Co-author: Mirzaliyev C. D.)
8. Henna and basma plants in new agro-ecological conditions. Ecological problems of the Kura valley Scientific works of the Azerbaijan Agrarian Ecological Institute (AzAEI), I edition, Baku, 1996, p. 87.
9. Ecological problems of the Kura valley Scientific works of the Azerbaijan Agrarian Ecological Institute (AzAEI), II edition, Baku, 1996, p. 10. (Co-author: Guliyev V.Sh.)
10. Generative reproduction of the press plant. Ecological problems of the Kura valley Scientific works of the Azerbaijan Agrarian Ecological Institute (AzAEI), II edition, Baku, 1996, p. 123.
11. Seed productivity of henna and press plants. Azerbaijan Agrarian Scientific Journal № 3- 4. Baku, 1998. p. 45- 46.
12. Fruiting properties of henna and basma plants. AAA's Agronoml. faculty Collection of scientific works. Baku, 1999, p.51.
13. Agrotechnical features of cultivation of henna and basma plants in Ganja-Gazakh and Shirvan regions of Azerbaijan. Abstract. Baku, 1999, 25 p.
14. Agrobiological properties of henna seeds. Collection of scientific works of the Faculty of Agronomy of AAA. Baku, 2000, p.110-111.
15. Indigofera is a useful plant. Collection of scientific works of the Faculty of Agronomy of AKTA. Baku, 2000, p. 112-113.
16. Biological characteristics of the press plant. Collection of scientific works dedicated to the 70th anniversary of AAA. Ganja, 2000, p. 216-217.
17. The effect of the food field on the growth and development of the henna plant. Collection of scientific works of the Faculty of Agronomy of AKTA. Baku, 2001, p. 81-82.
18. The effect of agro-ecological conditions of Ganja-Gazakh region on the coloring ability of henna powder. Collection of scientific works of the Faculty of Agronomy of AAA. Baku, 2002, p. 64-66.
19. Henna is a valuable plant. Collection of scientific works of the Faculty of Agronomy and Technology of AKTA. Baku, 2003, p. 142-143.
20. Phenotypic intraspecific variability in henna populations. A collection of scientific works dedicated to the 75th anniversary of ACTA. special edition. Baku, 2004. p. 113-115.
21. Forests are a natural resource of our country. Wealth Magazine № 53, p. 5, Baku, AIM 2008.
22. Study of methods of spraying on the skin. Scientific work of ACTA, III edition. Ganja, 2008, p.30-33. (Co-author: Khalilov X. G.)
23. Tobacco program. Ganja, 2009. 7 p. (Co-authors: Behbudova SP, Safarov NA, Khalilov Kh.G.)
24. Tobacco program (for students of the Center for Distance and Additional Education). Ganja, 2009. 8 p. (Co-authors: Behbudova S. P., Khalilov H. G.)
25. The forest is our wealth, let's protect it. Wealth magazine № 70. Baku, AIM 2010, p. 9, (Co-author: S. Adigozalova)
26. Methodical instructions for carrying out teaching practice on the subject of plant growing. Ganja, 2010. 32 p. (Co-authors: Mammadov Q.Y. Ismayilov MM Khalilov X. G.)

27. The effect of sowing method and duration on the production of cotton, corn and sunflower seedlings. Theses of the international scientific-practical conference on the application of innovative technologies in the agrarian education system and forms of international cooperation, dedicated to the 80th anniversary of the Azerbaijan State Agrarian University. Ganja, May 21-22, 2010, p. 120-121.
28. The effect of sowing method and duration on the flowering and maturation of cotton, corn and sunflower plants. Theses of the international scientific-practical conference on the application of innovative technologies in the agrarian education system and forms of international cooperation, dedicated to the 80th anniversary of the Azerbaijan State Agrarian University. Ganja, May 21-22, 2010, p. 123. (Co-author: Master. E. M. Khankishiyeva)
29. The effect of sowing times and methods on the dynamics and productivity of coloring plants. Scientific works of ASAU, Ganja, 2010, № 2, p. 41-43.
30. The effect of sowing method and sowing time on the acquisition, flowering and maturation of cotton, corn and sunflower seedlings. Scientific works of ASAU, Ganja, 2010, № 3, p. 13-15. (Co-author: Khalilov X. G.)
31. Program on crop production Specialty: 050702- Agronomy (Specialization- plant protection, agroecology, fruit-vegetable and viticulture, silkworm breeding, selection and seed production). Ganja, 2011. 15 p. (Co-authors: Mammadov QY, Khudiyev AP)
32. Cotton program. Specialty: 050702- Agronomy. Ganja, 2011. 11 p. (Co-authors: Mammadov G.Y.Mammadov Y.M., Khalilov H.Q.)
33. Program on the subject of cotton fiber technology. Specialty: 050702- Agronomy. Ganja, 2011. 7 p. (Co-authors: Mammadov Q.Y. Mammadov YM, Khalilov X. G.)
34. Methodical instructions for the course work on the subject of cotton growing. Ganja, 2011. 20 p. (Co-authors: Mammadov Q.Y. Mammadov YM, Khalilov X. G.)
35. Program on the subject of technical plants. (For master's degree). Direction: ATM-020000- Agronomy. Ganja, 2011. 15 p. (Co-authors: Mammadov Q.Y. Mammadov YM, Khalilov X. G.)
36. 1. Program on the subject of biological control of field crops (Master's degree). Direction: ATM-020016 - Crop production. Ganja, 2011. 15 p. (Co-authors: Mammadov Q.Y.Ismailov MM Khudiev AP
37. Program on the subject of modern problems of plant science (Master's degree). Direction: ATM-020016- Crop production. Ganja, 2011, 15 p. (Co-authors: Mammadov GY Ismayilov MM Khudiyev AP)
38. Crop program. (For master's degree). Direction: ATM-020002- Plant protection. Ganja, 2011, 7 p. (Co-authors: Mammadov GY, Khudiyev AP, Ismayilov MM)
39. The effect of sowing depths and methods on crop productivity. Scientific works of ASAU № 1, Ganja, 2011, p.22-24.
40. Program of production practice on the subject of crop production, Ganja, 2011, 18 p. (Co-author: Mammadov Q.Y.)
41. Influence of sowing depths and methods on plant growth dynamics. Scientific works of ASAU № 2, Ganja, 2011, p. 35-36.
42. Clarification of plant density in cotton, corn and sunflower crops when cultivated with tire technology. Theses of the international scientific-practical conference on the problems of development of education and science in the context of globalization

(03-05 October 2011). Ganja, 2011, Publishing house of ASAU, p.91-93. (Co-author: Khalilov X. G.)

43. The effect of sowing method on the dynamics and productivity of coloring plants. Scientific works of ASAU № 2, Ganja, 2012, p. 32-34.
44. The effect of sowing time and method on the dynamics of sowing of sunflower. Scientific works of ASAU № 1, Ganja, 2013, p. 60-61. (Co-author: Huseynov AR)
45. The effect of sowing time and method on the growth dynamics of sunflower. Materials of the republic-wide scientific-practical conference dedicated to the 90th anniversary of national leader Heydar Aliyev (April 25, 26, 2013). Ganja, 2013, p. 51-53. (Co-author: Mammadov Q. Y.)
46. The effect of sowing depth on the productivity of sunflower when cultivating with ditch technology. Scientific works of ASAU (Appendix 1- Tribune of young scientists) Ganja, 2013, p. 23-24. (Co-author: Bagirova X. Z.)
47. Influence of sowing time and method on structural elements of sunflower product. Scientific works of ASAU Ganja, 2013, № 2, p. 31-33. (Co-author: Khalilov X. G.)
48. Significance, morphological structure and biological properties of peanuts. ASAU TEC. Materials of the scientific-practical conference of doctoral students and dissertators (05 ... 19 November 2013) p. 11. (Co-author: Bakhshaliyeva A. R.)
49. The effect of sowing times on the wet mass and dry grass yield of Transcaucasian hay (Onobrychis transcaucasica A. Grossh.) ASAU TEC. Materials of the scientific-practical conference of doctoral students and dissertators (05 ... 19 November 2013) p. 18. (Co-author: Aliyeva BK)
50. Importance, history, distribution and cultivation technology of sesame plant. ASAU TEC. Materials of the scientific-practical conference of doctoral students and dissertators (05 ... 19 November 2013) p. 39. (Co-author: Valiyeva X. R.)
51. The effect of sowing time and method on the seed yield of sunflower. Modern agrarian science: current problems and development prospects of the century in the context of globalization. Materials of the International scientific-practical conference, Volume I. s. 59-61. September 22-24, 2014. Ganja Azerbaijan. (Co-author: Khalilov X. G.)
52. Budging and flowering of alfalfa under the influence of fertilizers. Scientific works of ASAU, Ganja, 2015, № 1, p. 40-41. (Co-author: Muradova K. M.)
53. Sustainable corn agriculture. Innovative development of agrarian science and education: World experience and modern priorities. Proceedings of the International Scientific-Practical Conference dedicated to the proclamation of 2015 as the "Year of Agriculture" in the Republic of Azerbaijan October 23-24, 2015. I cild. s. 325-327. Ganja Azerbaijan. (Co-author: B. N. Verdiyeva)
54. Prospects for the use of corn as food and fodder in Ganja-Gazakh region. Scientific works of ASAU (Appendix 1- Tribune of young researchers) Ganja, 2016, p. 21-23. (Co-author: B. N. Verdiyeva)
55. The effect of sowing methods on fiber length, fiber yield and technological properties of fiber. Scientific works of ASAU, Ganja, 2016, № 2, p. 24-26. (Co-author: Khalilov X. G.).
56. The effect of plant density on the formation of sugar beet crop. Scientific works of ASAU, Ganja, 2017, № 1, p. 25-27. (Co-author: A. R. Bakhshaliyeva)

57. The effect of fertilizer rates under the predecessor on the amount of clover root and rhizome. Scientific works of ASAU, Ganja, 2017, № 3, p. 10-12. (Co-author: A. R. Huseynov)
58. The effect of plant density on the yield of root crops of sugar beet. Scientific works of ASAU, Ganja, 2017, № 3, p. 22-24. (Co-author: A. R. Bakhshaliyeva)
59. The method of sowing and the effect of plant density on the development of sugar beet. Scientific works of ASAU, Ganja, 2018, № 1, p. 8-11. (Co-authors: Bashirov V. V. Huseynov A. R.)
60. Cotton swabs and modern methods of struggle against it. Scientific works of ASAU, Ganja, 2018, № 1, p. 44-48. (Co-authors: Khalilov H. G. G. Rzayev R. A.)
61. The effect of sowing method and plant density on the development dynamics, quality and economic efficiency of sugar beet. Ganja branch of ANAS “News bulletin”, “Science” publishing house, Ganja, 2018, № 1 (71), p.121-128. (Co-authors: Mammadov G. Y. Bashirov V. V.)
62. Enzymatic activity of soil in peanut plantations. International scientific conference on "Actual problems of modern natural and economic sciences" dedicated to the 96th anniversary of national leader Heydar Aliyev (03-04 May 2019). Part III. Ganja, 2019, p. 37-40. (Co-author: Namazova R. V.)
63. The effect of sowing time and method on the structural elements and productivity of corn. Scientific research in the field of agriculture and innovations in animal husbandry. Journal of Livestock Research Institute, Goygol, №2 / 2019, Volume I, p. 76-80. (Co-author: Mammadov Q. Y).

LANGUAGE SKILLS

English

Russian