

AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

Name: Sevil

Surname: Nagiyeva

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Faculty: Agronomy

Department: Biology

EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 2011 graduated from the Faculty of Biology and Chemistry of GSU, received a bachelor's degree.

In 2013, graduated from BSU with a master's degree in Microbiology and received a master's degree.

In 2019, graduated from the Institute of Microbiology with a Phd.

EMPLOYMENT

From 2019 to present Assistant of the Department of Biology

RESEARCH AREA

Study of biotechnological potential of Ganoderma fungi as producers of polysaccharides distributed in forest ecosystems of Azerbaijan

PARTICIPATIONS IN THE INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES

1. Republican Scientific Conference on "Actual problems of soil science" Baku 2017
2. VII Republican Scientific Conference on "Actual problems of ecology and soil science in the XXI century" Baku 2018.

3. XXV International conference "Development of Science in the XXI Century" Kharkiv 2018.

SCIENTIFIC WORKS

1. Nagiyeva S.E., Garayeva S.C., Huseynova N.H., Some features of Ganoderma Karst fungal species as a producer of polysaccharides. "Scientific works of the Institute of Microbiology of ANAS" Baku 2016. v15, No 1, p.286-289. (in Azerb)
2. Nagiyeva S.E. Biotechnological potential of Ganoderma Karst fungi as producers of biologically active substances. Materials of the Republican Scientific Conference on "Actual problems of soil science". Baku 2017, p.46. (in Azerb)
3. S.E. Nagiyeva, V.Y. Hasanova , Enzymatic features of decomposition of polysaccharides of mycological nature Materials of the VII Republican Scientific Conference on "Actual problems of ecology and soil science in the XXI century" Baku 2018, p.177-178. (in Azerb)
4. Nagiyeva S.E., Garayeva S. C. Ecological-biological features and biotechnological potential of Ganoderma Karst fungi. Scientific works of the Institute of Microbiology of ANAS, Baku 2017.v14.No 1, p.264-267. (in Azerb)
5. Garayeva S. C., Nagiyeva S.E., Huseynova N.H., Mammadaliyeva M.X. Characteristics of macromycetes of medicinal importance distributed in the conditions of Azerbaijan according to their species composition "Scientific works of the Institute of Microbiology of ANAS" Baku 2017.v15, No2, p53-56. (in Azerb)
6. Suleymanova V.O., Qarayeva S.C., Nagiyeva S.E. Biologically active metabolites of xylophilic fungi distributed in Azerbaijan and their effect characteristics. "Scientific works of the Institute of Microbiology of ANAS" Baku 2018.v15. No1.s103-106. (in Azerb)
7. Nagiyeva S.E. Anti-carcinogenic properties of high-molecular polysaccharide extract from Ganoderma Lucidium Karst fungus. GSU Scientific News Fundamental, Humanitarian and Natural Sciences Series, Ganja 2018. No 1, p.34-37. (in Azerb)
8. S.E Nagiyeva, G. Lucidium Optimization of cultivation conditions and biosynthetic activity of karst mushrooms. News Collection of ANAS, Ganja 2018. No 3, p.3-7. (in Azerb)
9. S.E.Nagiyeva. Ecological and physiological properties of Ganoderma Lucidium Karst as a producer of pharmacologically active substances. Scientific Works of ADAU. Ganja 2018, No 3.S.44-47. (in Azerb)
10. Suleimanov. V.O., Nagieva S.E., Garaeva S.J., Bakhshaliyeva K.F. Species composition and some features of xylophilic macromycetes, common in the Azerbaijan part of the Great Kafkaz Ridge. XXXV International conference "Development of Science in XXI Century" Kharkov 2018, 2 part, p.5-10. (in Russ)
11. Muradov P.Z., Garayeva S.C., Naghiyeva S.E., Abbasova.T.S., Bakshaliyeva K.F., Alibeyli N.S. Characteristics by the species compositions and biological activity of Xylomycobiota of some trees included in the flora of Azerbaijan. International Journal of Advanced Research in Biological Sciences. (ISSN:2348-8069) Impact factor:6.433, ICV:83.08 (2016) Volume 5, Issue. 8 (2018) (in Eng)

12. Naghiyeva S.E., Garayeva S.C., Bakshaliyeva K.F., Namazov N.R., Hasanova A.R. Synthesis of Polyacetylenes and Polysaccharides by mushroom *Ganoderma Lucidum* (Curtis) P.Karst and *Pleurotus Ostreatus* (Jacq) P.Kumm /Scientific Research Publishing, Advances in Bioscience and Biotechnology, 2019,10.226-232. (in Eng)
13. Alieva B.N., Nagieva S.E., Garaeva S.J., Musaeva V.G. Distribution of xylotrophic macromycetes in the southern region of Azerbaijan: species composition and edible species. General biology. Series: Natural and technical sciences No 2 February 2020 Journal "Modern science: actual problems of theory and practice". (in Russ)
14. Nagieva S.E., Garaeva S.J., Alieva B.N., Akhundova N.A., Yusifova Ya.A. Species composition of basidiomycetes widespread in Azerbaijan and assessment of their potential as producers of biologically active substances. General biology. Series: Natural and technical sciences No 3. March 2, 2020 The journal "Modern science: topical problems of theory and practice. (in Russ)

LANGUAGE SKILLS

English
Russian