



Last name, first name, patronymic:

Karmenova Bagdat Kazretovna

Position (Department):

Senior Lecturer Department of Biology

Information about education:

- In 1984, she graduated from the Ust-Kamenogorsk Pedagogical Institute with a degree in Chemistry and Biology, earning the qualification of "Teacher of Chemistry and Biology."
- In 2010, she graduated with honors from the Master's Program in Biology at the S. Amanzholov East Kazakhstan State University, earning the degree of "Master of Biology."

Academic degree:

Master of Biology

Academic title:

Pedagogical experience:

Total work experience – 40 years, academic and teaching experience – 39 years.

Subjects taught:

Invertebrate Zoology, Vertebrate Zoology, Concept of Modern Natural Science, Physiology and Biochemistry of Plants, Structure and Functions of Animals (1), Entomology, Ethology

Scientific interests:

Entomology, insects of East Kazakhstan region

Publications and articles:

SCOPUS: Impact of anthropogenic pollution on the health of the population of East Kazakhstan:
Environmental

risks and dependent diseases. Caspian Journal of Environmental. Sciences, 2025, Vol. 23 No. 1 pp. 259-267. DOI:10.22124/CJES.2025.8487 . Sadykanova G.E. Kumarbekuly S., Dakieva R., Orazova S.,

Igissinova Zh., Sharipkhanova A., Gauhar Nurzhan

Скопys World Journal on Educational Technology: Current Issues Volume 14, Issue 6, (2022) 1739-1751

Formation of professional competencies of future teacher-biologists using project-based learning technologies
<https://doi.org/10.18844/wjet.v14i6.8281>

Практикум по физиологии растений (Учебное пособие). Усть-Каменогорск: издательство «Берел» ВКГУ им. С. Аманжолова. Усть-Каменогорск, 2017

Hippophae rhamnoides L. Биологиясы және анатомиялық құрылысы. (Статья)

Вестник Государственного университета им. Шакарима г. Семей Научный журнал № 3 (79) 2017г.
Стр.116-119 Введение в культуру IN VITRO микрклональное размножение двух видов жимолости

Бунақденелілер биологиясы (Монография). С.Аманжолов атындағы ШҚМУ «Берел» баспасы Өскемен, 2018 ж.

Энтомология (Оқу құралы) С.Аманжолов атындағы ШҚМУ «Берел» баспасы Өскемен, 2019

Criteria for the desing of learning materials on the method of content and language
integrated learning (№ 85, 07.03.2022 г).

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