

## PERSONAL INFORMATION

### KASYMOVA MARAL SAIRANOVNA



📍 Republic of Kazakhstan, Karaganda, St. Universitetskaya, 28, Buketov Karaganda University



✉ [maral.kasymova.77@mail.ru](mailto:maral.kasymova.77@mail.ru)

🌐 <https://orcid.org/0000-0003-4084-7989>



| Date of birth: 08/08/1977.

#### PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Associate Professor of the Department of Physical and Analytical Chemistry

#### SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Chemical Sciences

## WORK EXPERIENCE

#### Place and date

- February 2002-June 2002-Lecturer of the Department of Inorganic Chemistry of the E. A. Buketov KarSU
- September 2002-Lecturer of the Department of Physical and Analytical Chemistry of the Buketov KarSU
- 2003-Senior Lecturer of the Department of Physical and Analytical Chemistry of the E. A. Buketov KarSU
- from 2005 to the present-Associate Professor of the Department of Physical and Analytical Chemistry of the E. A. Buketov KarSU
- from 2013 to the present-Member of the Council of the Faculty of Chemistry
  - 2015-2017. expert (developer) of test tasks in the discipline "Analytical Chemistry", " Physical Chemistry " for " External evaluation of educational achievements in higher education organizations
  - from 2018 to the present-member of the Academic Council of the E. A. Buketov KarU

## EDUCATION AND PROFESSIONAL TRAINING

#### Education

- 1994-1998 years Karaganda State University named after E. A. Buketov, Faculty of Chemistry, specialty: Chemistry; qualification: Chemist. Lecturer (with honors)
- from December 1998 to December 2001, postgraduate student of the Chemical Faculty of the Karaganda State University named after E. A. Buketov
- 2002 year defense of the candidate's dissertation, in the following specialties: 02.00.01-inorganic chemistry and 02.00.04-physical chemistry.

#### Professional trainings, Scientific trips

–

## SKILLS DEVELOPMENT INFORMATION

- Certificate of completion of the course "Development and use of multimedia and interactive tools in the educational process and teaching methods". Certificate: No. 011010 of 23.01.2010 of the E. A. Buketov KarSU.
- Certificate of completion of the course "Chemistry of fine organic synthesis; Nanotechnologies and new materials". Certificate: No. 133010 of 15.05.2010 of the E. A. Buketov KarSU
- Сертификат Certificate of completion of the advanced training course of JSC "National Center for Advanced Training "Orleu". Certificate: No. 0128584. dated 28.11.2015.
- Сертификат Certificate of completion of the course "Modern trends in the development of chemistry and chemical technology". Certificate: No. 5340176, E. A. Buketov KarSU, from 27.02.2017 – 4.03.2017.
- Сертификат Certificate of completion of an intensive English language course (beginner level). Certificate: No. 715017, Kazakhstan, Karaganda, Faculty of Additional Education of the E. A. Buketov KarSU, from 23.12.2016-23.06.2017.
- Сертификат Certificate of completion of an intensive English language course (Elementary). Certificate: No. 1074018, Kazakhstan, Karaganda, Faculty of Additional Education of the Buketov KarSU, from 10.10.2017-10.06.2018.
- Сертификат Certificate of completion of an intensive English language course (Pre-Intermediate). Certificate: No. 277019, Karaganda, Kazakhstan, Faculty of Additional Education, Buketov KarSU, from 10.10.2018-10.06.2019.

## PERSONNEL QUALITIES

**Native language** Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	C1	C1	C1	C1	C1
English	A1	A1	A1	A1	A1

**Digital skills**

USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), STATISTICA 6.0; GRAPHIC EDITORS (CORELDRAW, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR, ADOBE PHOTOSHOP LIGHTROOM), KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS.

**Other skills (hobbies)**

Travel, read.

## ADDITIONAL INFORMATION

1. Абуляйсова Л.К., Кенжетева С.О., Касымова М.С. Конформационное пространство молекулы 4,4'-метоксипропил-стильбена// Журнал общей химии. – 2017. - Т.87. - № 6. - С. 902-909.
2. Abulyaissova L.K., Kenzhetaeva S.O., Kasymova M.S. Conformational Space of 4,4'-Methoxypropylstilbene Molecule// Russian Journal of General Chemistry. – 2017. – Vol. 87. - No 6. – P. 1125-1131. IF =0,553.
3. Kasymova M.S., Abulyaissova L.K., Aitbekova A.A. Research on Carboxylic Acids by Thermogravimetric and Kinetic Methods // Bulletin of the Karaganda University. – 2017. – № 2. – P. 47-52.

## Main publications

4. Abulyaissova L.K., Kasymova M.S., Minayeva Ye.V. Theoretical Calculations (Structural and Electronic Properties) of Natural Penicillins // Bulletin of the Karaganda University. – 2018. – № 4. – P. 28-34.
5. Rustembekov K.T., Kaikenov D.A., Kasymova M.S., Fomin V.N., Aldabergenova S.K., Toybek A.A. Calorimetry of new double dysprosium tellurite // Bulletin of the Karaganda University. -Chemistry series, - 2019. № 1(93). –P. 60-65.
6. Rustembekov K.T., Kasymova M.S., Minayeva Ye.V., Bekturganova A.Zh. Lanthanum-magnesium-nickel tellurite: thermodynamic and electrophysical characteristics // Bulletin of the Karaganda University. «Chemistry» series. - 2019. –Issue 94. -No.2. – P. 69-75.
7. Рустембеков К.Т., Касенов Б.К., Бектурганова А.Ж., Касымова М.С. Термодинамические и электрофизические свойства La<sub>2</sub>SrNiTeO<sub>7</sub>. // Журнал физической химии. -2019. - Т. 93. - № 9. - С. 1306 - 1310.
8. Rustembekov K.T., Kasenov B.K., Bekturganova A.Zh., Kasymova M.S. Thermodynamic and Electrophysical Properties of La<sub>2</sub>SrNiTeO<sub>7</sub> // Russian Journal of Physical Chemistry. – 2019. – Vol. 93. - No 9. – P. 1657-1661. IF = 0.633.

## Participation in the implementation of scientific projects

- The number of published scientific and educational works-more than 50, including:**
- in journals based on Scopus-2;
  - in journals based on Clarivate Analytics-6;
  - in publications recommended by COXON MES RK- 5;
  - in publications placed in the RSCI database, including journals from the list of the Higher Attestation Commission – - 5;
  - textbooks, teaching aids, electronic textbooks (co-authored) - 1.

The H-index based on Scopus – 1.  
The Hirsch index based on Clarivate Analytics is -1.  
The Hirsch index based on the RSCI -  
The Hirsch Index based on Google Scholar - .1

## Membership in professional scientific organizations

### Awards and titles

Certificate of Honor of the KarSU named after E. A. Buketov (2009)  
Certificate of Honor of the KarSU named after E. A. Buketov (2019)

### Courses

1. Physical chemistry
2. Analytical chemistry
3. Metrology, standardization and certification.
4. Chemical thermodynamics and equilibrium in solutions
5. Chemical kinetics and electrochemistry

## Professional and scientific interests

chalcogen chemistry and technology, synthesis and properties of polyfunctional inorganic materials, thermochemistry of inorganic compounds.

## SCIENTIFIC DATABASES IDENTIFIERS

---

**Researcher ID:** [U-5903-2018](https://orcid.org/0000-0003-4084-7989)  
**ORCID ID:** <https://orcid.org/0000-0003-4084-7989>  
**RSCI:**  
**Author ID Scopus:** 57195287711