


## PERSONAL INFORMATION



Omasheva Aiman Valekanovna

📍 Republic of Kazakhstan, Karaganda city, 28, Universitetskaya st., KarU named after academician E.A. Buketov

☎️ 

✉️ [valihanovna@mail.ru](mailto:valihanovna@mail.ru)



🗣️ | Date of birth: 28/03/1962....

### PLACE OF WORK, POSITION

KarU named after academician E.A. Buketov, Professor of the Department of Organic Chemistry and Polymers

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

Candidate of Chemical Sciences (PhD), Associated Professor

### WORK EXPERIENCE

---

#### Place and date

- 1984 – 1995. – Laboratory Assistant, Senior Laboratory Assistant, Engineer of Chair of Organic Chemistry, Buketov's Karaganda State University
- 1995 – 2000 – Teacher, Senior teacher of Chair of Organic Chemistry and Polymers, Buketov's Karaganda State University
- 2000 - 2019 – Lecturer of Chair of Organic Chemistry and Polymers, Buketov's Karaganda State University
- 2019 - onwards - Professor of Chair of Organic Chemistry and Polymers, Buketov's Karaganda State University// Buketov's Karaganda University

### EDUCATION AND PROFESSIONAL TRAINING

---

#### Education

- 1979 – 1985 Karaganda State University, specialty - "Chemistry"

#### Professional trainings, Scientific trips

- April-May, 2018 - International Conference on Research in Education and Science, Marmaris, Turkey
- May, 2018 – scientific internship, Charles University in Prague, Science Department, Chair of Inorganic Chemistry
- June, 2018 - scientific internship, National Research Tomsk State University, Laboratory of Organic Synthesis, Tomsk

## SKILLS DEVELOPMENT INFORMATION

- Teaching methodology for distance learning technology (certificate № 373012, 16.04.2012)
- Advanced training on program “Quantum theory of nanoparticles and nanomaterials” (certificate № 595012, 16.06.2012)
- Advanced training for teachers of pedagogical specialties of Republic of Kazakhstan (240 hours), branch AS «НЦПК Өрпеге» (certificate №0130256, 17.05.2014)
- «Modern materials science and innovative technologies in chemical engineering» 27.02 – 04.03. 2017r. (certificate № 555017, 04.03.17r.)
- Distance Advanced training course "Development of electronic teaching aids"(108 hours), 20.02 – 20.03 2018, Buketov’s Karaganda State University– certificate № 942018
- Course «Globalization of education: socio-economic and historical aspects» – 72 часа (Prague, Czech Republic, Evropska Asociace Studentu a Podnikatelu, 19.03.18 – 03.04.2018) – certificate
- Course «Innovative educational programs» – 72 часа (Prague, Czech Republic, Evropska Asociace Studentu a Podnikatelu, 07.05.18 – 24.05.2018) – certificate
- "Fundamentals of heterogeneous catalysis: synthesis, physicochemical properties, the use of catalysts." – 72 часа (Tomsk, 18.06.18 – 30.06.18). – certificate

## PERSONNEL QUALITIES

**Native language** **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	C1	C2	C2	B2	B2

**Digital skills**

USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), GRAPHIC EDITORS (CORELDRAW, CHEMOFFICE), KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS AND IOS.

**Other skills (hobbies)** reading

## ADDITIONAL INFORMATION

1. Burkeev M. Zh., Kovaleva A.K., Tazhbaev E.M., Burkeeva G.K., Davrenbekov S. Zh., Kopbosynova A.A., Omasheva A.V., Mataev M.M. Nanokataytic systems Based on Poly(ethylene glycol maleate ) –Acrylamide Copolymers - Russian Journal of Applied Chemistry. – Vol. 88. – No.2. – 2015 P. 314-319. (SJR 0,186)
2. Sevost'yanova K.A., Omasheva A.V., Baikenov M.I., Tazhbaev E.M. Effect of Coal Tar on the Properties of Butadiene-Nitrile Rubbers Solid Fuel Chemistry. - 2016. - Vol.50. - № 6. – P. 376 - 380. (IF 0.496)
3. Kudaibergen G.K., Burkeeva G.K., Omasheva A.V. et al. New Polyampholyte Polymers Based on Polypropylene Glycol Fumarate with Acrylic Acid and Dimethylaminoethyl Methacrylate // Russian Journal of Applied Chemistry. – 2018. – Vol. 91. No.7. – pp.1145 - 1152. (IF 0.494)
4. Omasheva A.V., Sugralina L.M., Minayeva Ye.V., Salkeeva L.K. Implementation of Active Learning and Assessment for Chemistry Courses // The Eurasia Proceedings of Educational & Social Sciences (EPESS). – Vol.10. -2018. – P. 77-84.
5. Учебное пособие «Тағам химиясы» ( Караганды 2014)
6. Электронное учебное пособие Тағам химиясы(авт.св № 680 от.15.04.2015г.)
7. Учебное пособие «Дерілік заттарды стандарттау және сапасын бақылау» - Караганда: Типография Арко, 2018. – 114 с.
8. Электронное учебное пособие «Дерілік заттарды стандарттау және сапасын бақылау» Свидетельство о внесении сведений в государственный реестр прав на объекты, охраняемые авторским правом № 807 от 5 декабря 2018г.
9. А.В.Назаренко, А.В.Омашева, А.В.Ким «Производство химических волокон», Учебное пособие Рекомендовано Республиканским научно-практическим центром «Учебник» / Нұр-Сұлтан: Некоммерческое акционерное общество «Talar», 2020 г. - 312с.
10. А.В.Назаренко, А.В.Омашева, А.В.Ким «Химиялық талшықтар өндірісі»: Оқу құралы/ «Оқулық» республикалық ғылыми-практикалық орталығымен ұсынылған /Нұр-Сұлтан: «Talar» коммерциялық емес акционерлік қоғамы, 2020ж. – 308б.

## Main publications

The number of published scientific and educational-methodical works – more than 135, among them:

- in journals based on Scopus - 8;
  - in logs on the Clarivate Analytics database - 8;
  - in editions recommended by KOKSON MES RK - 27;
  - in publications located in the RSCI database, including journals from the list of the Higher Attestation Commission, - ;
  - monographs (co-authored) - 1;
  - textbooks, teaching aids, electronic textbooks (co-authored) - 6.
- Scopus Hirsch Index - 1.  
Clarivate Analytics Hirsch Index – 1  
Google Scholar Hirsch Index - 3.

## Participation in the implementation of scientific projects

"Creation of theoretical and practical foundations for the synthesis of new "intelligent" polymers based on polyethylene (propylene)glycolumarate"

## Membership in professional scientific organizations

-

## Awards and titles

- Winner of the award named after Professor Kurmanaliev O.Sh.
- Holder of the title "The best teacher of the university" (MES RK, 2017)
- Awarded with a jubilee medal for the 40th anniversary of the KarSU named after E.A. Buketov
- Holder of the title "Honored Worker of the KarSU named after E.A. Buketov "

## Courses

1. Жоғары молекулалық қосылыстар химиясы
2. Полимерлер химиясы мен физикасы
3. Органикалық заттардың химиясы мен физикасы
4. Дәрілік заттардың сапасын бақылау және стандарттау
5. Полимерлерді өңдеу және өндіру технологиясы
6. Жануарлар өнімдерін өңдеу технологиясы

## Professional and scientific interests

- modern research in the field of synthesis of new polymeric materials based on heterocyclic compounds

## SCIENTIFIC DATABASES IDENTIFIERS

---

**Researcher ID:**

**ORCID ID: Идентификатор РИНЦ:**

**Author ID Scopus:**