



## PERSONAL INFORMATION

### Bolatbay Abylaikhan Nurlanuly



 Kazakhstan, Karaganda, Mukanov street 41, Karaganda Buketov University, chemical faculty

 abylai\_bolatbai@mail.ru





| Date of birth: 29/04/1996

## PLACE OF WORK, POSITION

Karaganda Buketov University, physical and analytical department teacher

## SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Master

## WORK EXPERIENCE

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### Place and date

– from September 2022 to the present - teacher of Karaganda Buketov University

## EDUCATION AND PROFESSIONAL TRAINING

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### Education

- 2013-2017 – Karaganda State University named after Academician E.A. Buketov, Faculty of Chemistry, specialty - "Chemical technology of inorganic substances", qualification - bachelor (with honors)

– 2017-2019 – Karaganda State University named after Academician E.A. Buketov, Faculty of Chemistry, specialty - "Chemical technology of inorganic substances", qualification - master (with honors)

– 2019-2022 – Karaganda State University named after Academician E.A. Buketov, Faculty of Chemistry, specialty - "Chemistry", qualification - PhD

### Professional trainings, Scientific trips

– December 11-21, 2018 – scientific internship at Charles University (Czech Republic, Prague)

## SKILLS DEVELOPMENT INFORMATION

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## PERSONNEL QUALITIES

**Native language** Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
<b>Russian</b>	C1	C1	C1	C1	
	<b>no</b>				
<b>English</b>	B1	B1	B1	B1	
	<b>NO</b>				

**Digital skills**

MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), STATISTICA 6.0; CORELDRAW, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR, ADOBE PHOTOSHOP LIGHTROOM, KNOWLEDGE OF OPERATING SYSTEMS : WINDOWS И IOS

**Other skills (hobbies)**

reading, learning languages.

## ADDITIONAL INFORMATION

**Main publications**

1. Sarsenbekova, A.Z., Bolatbay, A.N., Morgun, V.V., Davrenbekov, S.Z., Nasikhately, E. Study of thermal stability and determination of effective activation energy values during degradation of unsaturated polyester copolymers in the air atmosphere // Bulletin of the Karaganda University Chemistry Series, 2022, 105(1), pp. 86–91.
2. Burkeyev, M., Tazhbayev, Y., Bolatbay, A., Kazhmuratova, A., Pitsikalis, M. Study of Thermal Decomposition of the Copolymer Based on Polyethylene Glycol Fumarate with Acrylic Acid // Journal of Chemistry, 2022, 2022, 3514358.
3. Burkeev, M.Z., Bolatbay, A.N., Sarsenbekova, A.Z., Davrenbekov, S.Z., Nasikhately, E. Integral Ways of Calculating the Destruction of Copolymers of Polyethylene Glycol Fumarate with Acrylic Acid // Russian Journal of Physical Chemistry A this link is disabled, 2021, 95(10), pp. 2009–2013.
4. Burkeev, M.Z., Khamitova, T.O., Havliček, D., ...Imanbekova, Z.K., Bolatbai, A.N. Synthesis, Characterization, and Catalytic Properties of Metal-Polymer Complexes Based on Copolymers of Polyethylene(propylene) Glycol Maleates with Acrylic Acid // Russian Journal of Applied Chemistry, 2019, 92(1), pp. 1–8.
5. Burkeyev, M.Z., Kovaleva, A.K., Plocek, J., ...Bolatbai, A.N., Davrenbekov, S.Z. Synthesis and Properties of Poly(Propylene Glycol Maleate Phthalate)–Styrene Copolymers as a Base of Composite Materials // Russian Journal of Applied Chemistry, 2018, 91(11), pp. 1742–1749.

**Participation in the implementation of scientific projects**

"Development of new sealants and adhesives based on unsaturated polyester resins for the needs of the construction and defense industries" (customer - MES RK; 2021-2023; position - engineer);

«Creation of theoretical and practical foundations for the synthesis of new "intelligent" polymers based on polyethylene-(propylene)glycol fumarate» (customer - MES RK; 2018-2020; position - engineer);

**Membership in professional scientific organizations**

## Awards and titles

- 1.
- 2.
- 3.
- 4.
- 5.

## Courses

## Professional and scientific interests

- Physical chemistry, chemical thermodynamics, thermal analysis, physical research methods.
- high molecular weight compounds.

## SCIENTIFIC DATABASES IDENTIFIERS

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**Researcher ID:** DSY-8694-2022  
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**RSCI:** 1104892  
**Author ID Scopus:** 57283136100