#### PERSONAL INFORMATION

# Pernebay Marzhan Almakhankyzy



- Republic of Kazakhstan, Karaganda city, Karaganda University named after academician Ye.A. Buketov, Universitetskaya st., 28
- ✓ Pernebay.marzhan@mail.ru
- 1 https://www.webofscience.com/wos/author/record/GYE-2395-2022

Date of birth: 26/08/1997

## PLACE OF WORK, POSITION

Karaganda University named after academician Ye.A. Buketov, teacher, department of physical and analytical chemistry

# SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Master of Pedagogical Sciences

#### **WORK EXPERIENCE**

#### Place and date

- 2019-2020 engineer of the department of physical and analytical chemistry (Faculty of Chemistry) Karaganda University named after academician Ye.A. Buketov
- June 2021-September 2021 Technical Secretary of the admissions Committee Karaganda University named after academician Ye.A. Buketov
- september 2022 on the present teacher, department of physical and analytical chemistry (chemical faculty) of Karaganda University named after Ye.A. Buketov

# EDUCATION AND PROFESSIONAL TRAINING

 2015-2019 – Karaganda State University named after Ye.A. Buketov, chemical faculty, department of physical and analytical chemistry, speciality – "Chemistry", qualification – bachelor of natural sciences

#### **Education**

- 2019-2021 – Karaganda University named after academician Ye.A. Buketov, chemical Faculty of Chemistry, Department of Inorganic and Technical Chemistry ry, "Chemistry", qualification – Master of Pedagogical Sciences (with honors)

# Professional trainings, Scientific trips

- 14.02-27.02.2022 – scientific internship at the Department of Chemistry and Biotechnology of Kokshetau University named after Sh.Ualikhanov

# SKILLS DEVELOPMENT INFORMATION

- 01.04.2021-13.05.2021 certificate No. 0831021 dated 13.05.2021 on passing a course of guest lectures on the topic "Chemical methods for obtaining biologically active compounds and industrial synthesis of chemical and pharmaceutical preparations", Doctor of Chemical Sciences, Tomsk State University prof. Bakibaev A.A. (72 hours)
- 11.04.2022-08.05.2022 Course of guest lectures "Physical chemistry, computer nanoengineering and quantum

technologies of materials", Doctor of Physical and Mathematical Sciences, Federal State Budgetary Educational Institution of Higher Education "Altai State University" prof. Beznosyuk S.A. (72 hours)

#### **PERSONNEL QUALITIES**

## Native language

#### kazakh

#### **LANGUAGE**

UNDERSTANDING		SPEAKING		WRITING
Hearing	Reading	Oral speech		WKITING
B2	B2	B2	B2	B2
LANGUAGE CERTIFICATE:				
B1	B1	B1	B1	B1
LANGUAGE CERTIFICATE:				

Kazakh

**English** 

## **Digital skills**

Advanced user of Windows and iOS operating systems, Microsoft Office suite, Gaussian, GaussView, ChemBioOffice quantum chemical programs, Adobe Photoshop, Adobe Photoshop Lightroom, Corel Draw graphics editors.

Other skills (hobbies)

Reading, drawing

#### **ADDITIONAL INFORMATION**

1. Nonempirical calculations of redox properties of carbon nanoclusters// "Innovative materials and technologies – 2022": Materials of the International Scientific and Technical conference of young scientists. – Minsk, Republic of Belarus, March 23-24, 2022 – pp. 218-221.

# **Main publications**

2. Ab-initio studies of the electronic structure of C60 fulluren complexes with metal atoms // "Science and education in the modern world: challenges of the XXI century": Materials of the X International Scientific and Practical Conference. Series "Technical Sciences" volume III – Nur-Sultan – 2022. – pp. 40-44.

Participation in the implementation of scientific projects nope

Membership in professional scientific organizations

nope

Awards and titles

Letter of thanks from the Chairman of the Board-Rector of the Karaganda University named after Academician YE.A. Buketov for active participation in the public and scientific life of the region, city, university on the occasion of the celebration of the Independence Day of the Republic of Kazakhstan (2021)

- 1. Analytical chemistry
- 2. The structure of the substance
- 3. Chemical spectral analysis
- Courses
- 4. Computer chemistry of medicinal substances
- 5. Quantum mechanics and computer chemistry
- 6. Information technologies of fundamental

# Professional and scientific interests

Conducting computer chemical calculations, modern information technologies in the field of chemistry.

# SCIENTIFIC DATABASES IDENTIFIERS

**Researcher ID:** GYE-2395-2022 **ORCID ID:** 0000-0003-0492-2283

RSCI:

**Author ID Scopus:**