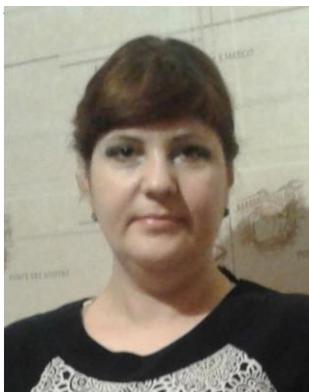








PERSONAL INFORMATION

Republic of Kazakhstan, Karaganda city, ul. University, 28, KarU named after academician. A. Buketov



-  Republic of Kazakhstan, Karaganda city, ul. University, 28, KarU named after academician. A. Buketov
-  +77212 () 
-  kohegina79@mail.ru
- 
- 

| Date of birth:01/09/1979

PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Associate Professor of the Department of Chemical Technology and Petrochemistry

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Technical Sciences

WORK EXPERIENCE

Place and date

- 2002-2003-Engineer, Centergeoanalyt Laboratory.
- 2003 - 2010 - Engineer of the Department of Chemical Technology and Ecology of the E. A. Buketov KarSU.
- 2010-2014-Lecturer of the Department of Chemical Technology and Petrochemistry of the E. A. Buketov KarSU.
- 2014-2017-Senior Lecturer of the Department of Chemical Technology and Petrochemistry of the E. A. Buketov KarSU.
- 2017-Associate Professor of the Department of Chemical Technology and Petrochemistry of the Buketov KarSU.

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1996-2001-Karaganda State University named after Academician E. A. Buketov, Faculty of Chemistry, specialty "Applied Ecology", qualification of environmental chemist.
- 2006 – 2010 - Postgraduate course, Chemical and Metallurgical Institute named after Abishev, specialty "Metallurgy of ferrous, non-ferrous and rare earth metals", qualification Candidate of Technical Sciences.

Professional trainings, Scientific trips

–

SKILLS DEVELOPMENT INFORMATION

- Certificate of the FPC of the E. A. Buketov KarSU No. 457011, 28.10. 2011 " Underwater electric explosion and technologies for processing hydrocarbon and mineral raw materials. Dispersions, coatings, and structures with a developed surface".
- Certificate of the FPC of the E. A. Buketov KarSU No. 019011, 14.01.2011 "Electronic document management".
- Certificate of the FPC of the E. A. Buketov KarSU No. 274012, 04.04.2012 "Methods of teaching on distance learning technology".
- Certificate of the FPC of the E. A. Buketov KarSU No. 597012, 16.06.2012 " Quantum theory of nanoparticles and nanomaterials».
- Certificate of the FPC of the E. A. Buketov KarSU No. 042012, 11.02.2012 "Development and use of multimedia and interactive tools in the educational process and teaching methods in the conditions of credit and distance learning technology".
- Certificate of the E. A. Buketov KarSU No. 569017, 04.03.2017 "Modern materials science and innovative technologies in chemical engineering".
- Certificate of the E. A. Buketov KarSU No. 1049018, 25.05.2018 "Development of Electronic manuals".
- Certificate of the European Association of Students and Entrepreneurs №. 721, 19.04.2018, Czech Republic. «Globalization of education socio-economic and historical aspects».
- Certificate of the E. A. Buketov KarSU No. 842019, 26.10.2019. Preparation of a university teacher for training with the use of remote educational technologies.

PERSONNEL QUALITIES

Native language Russian

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Kazakh	basic	basic	basic	basic	
English	A1	A1	A1	A1	
There is no certificate					

Digital skills

Advanced user: Microsoft Office (Word, Excel, PowerPoint), graphic editors (CorelDRAW, Adobe Photoshop, Adobe Illustrator, Adobe Photoshop Lightroom, AutoCAD, CAD).

Other skills (hobbies)

Travel, Egyptology, reading fiction, floristics, solving crossword puzzles.

ADDITIONAL INFORMATION

Main publications

1. Application of the method of mathematical planning for the selection of modes of reducing roasting of brown-limestone concentrate of the Lisakovsky deposit for the purpose of its subsequent enrichment by the method of magnetic separation. - 2013. - No. 1. - pp. 49-52.
2. Extraction of manganese from technogenic manganese-containing raw materials with the use of hydrometallurgical method // Industry of Kazakhstan. -2014. - No. 4. - C79-82.
3. Thermodynamic and thermographic study of the interaction process of the Lisakovsky gravitational-magnetic concentrate // Nauka i obrazovanie MSTU im. n. E. Bauman. Electron. Journal. -2015. - No. 6. - p. 438-445.
4. Effect of iron-based catalysts on hydrolysis behavior of coal // Вестник КарГУ. Серия хим. -2015. - №4 (78).
5. Effect of Iron Additives on the Thermal Degradation of Coal From the Shubarkol Deposit// Solid Fuel Chemistry. -№ 5. -2016. –С. 300-305.
6. Этанол ортасындағы антраценнің каталитикалық гидрогенизациясы// Вестник КарГУ. Серия хим. -2017. - №1 (85).
7. Thermal Decomposition of a Mixture of Tar with Primary Coal Tar with the Additives of Iron Compounds // Solid Fuel Chemistry. – 2019.- Vol. 53.- No.2. - P. 96–104.
8. Application of red sludge as a component of increasing the yield of aluminum oxide. Electronic journal. Moscow. No. 1. 2021. pp. 18-24.

Participation in the implementation of scientific projects

- The number of published scientific and educational works-more than 98, of which:
- in journals based on Scopus-4;
 - in publications recommended by COXON MES RK-25;
 - in publications published in the RSCI database, including journals from the HAC list, -12 ;
 - textbooks, textbooks, electronic textbooks (co-authored) - 3.

Membership in professional scientific organizations

1. Development of technology for thermocatalytic hydration and recovery of lignite ores " - Program: Development of scientific foundations of new technologies and creation of promising materials for various functional purposes (customer-MES RK; 2011-2013; position-researcher).
2. Study of the co-deposition of dicarboxylic acid salts of elements forming multi-element oxides with high-temperature superconductivity (No. 632-X-15). appointments (client – MES RK; 2013-2016; position-researcher).

Awards and titles -

Courses

1. General chemical technology.
2. Technology of ferrous and non-ferrous metals.
3. Fundamentals of metallurgy.
4. Colloidal chemistry.
5. Fundamentals of design and equipment of factories.
6. Equipment of chemical enterprises.
7. Waste-free technology.
8. Complex use of mineral raw materials.

Professional and scientific interests

- Innovative technologies in the field of metallurgy and petrochemistry.
- Chemical research in the field of enrichment of iron and iron-manganese ores and concentrates.
- Theory and technology of preparation of raw materials for metallurgical processing.
- Mineral processing.
- Utilization of metallurgical production waste.

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID:

ORCID ID: <https://orcid.org/0000-0001-8192-6603>

RSCI: [2883-6521](#)

Author ID Scopus: