

PERSONAL INFORMATION

Tusipkhan Almas



📍 Republic of Kazakhstan, Karaganda city, 41 Mukanova str., KARU named after academician E. A. Buketov

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✉️ almas_kz_22@mail.ru

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| Date of birth: 15/06/1983

PLACE OF WORK, POSITION

E. A. Buketov KarU, head of the Department of Chemical Technology and petrochemistry, associate professor

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD Doctor

WORK EXPERIENCE

Place and date

2015-2016-Lecturer of the Department of Chemical Technology and Petrochemistry of the Buketov KarU;
2016-2020-Senior Lecturer of the Department of Chemical Technology and Petrochemistry of the Buketov KarU.
2020-present-Associate Professor of the Department of Chemical Technology and Petrochemistry of the Buketov KarU

EDUCATION AND PROFESSIONAL TRAINING

Education

- ☐ 2006-2010 Karaganda state University named after academician E. A. Buketov, chemical faculty, Department "Chemical technology and petrochemistry", specialty "Chemical technology of inorganic substances" (with honors)
- ☐ 2010-2012 Karaganda state University named after academician E. A. Buketov, chemical faculty, Department "Chemical technology and petrochemistry", specialty "Chemical technology of organic substances", qualification of master of engineering (with honours)
- 2012-2015-Karaganda State University named after Academician E. A. Buketov, Faculty of Chemistry, Department of Chemical Technology and Petrochemistry, specialty - "Chemistry", qualification-Doctor of Philosophy (PhD) (with honors)

Professional trainings, Scientific trips

- September 2011 – May 2012 - Internship at Sinzang University (China, Urumqi);
- May-July 2013-internship at Sinzang University (China, Urumqi);

SKILLS DEVELOPMENT INFORMATION

PERSONNEL QUALITIES

Native language Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	C1	C1	C1	C1	C1
English	A2	A2	A2	A2	A2
Chinese	C1	C1	C1	C1	C1

Digital skills

ADVANCED USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), IMAGE EDITORS (ADOBE PHOTOSHOP, ADOBE PHOTOSHOP LIGHTROOM, CHEMOFFICE), VIDEO EDITING PROGRAM (MOVAVI). KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS.

Other skills (hobbies) Reading, Sports

ADDITIONAL INFORMATION

Main publications

1. D.E. Aitbekova, Yun, Ma Feng., Meiramov, M. G., Tusipkhan A., M. Gyu'lmaliev, F. Ma, A. Zh. Kyzkenova, Z. S. Khalikova, M. I. Baikenov Catalytic Hydrogenation of a Model Mixture of Anthracene and Phenanthrene//Solid fuel chemistry. – 2019. No.4 .-P. 230-238. (IF 0.553) DOI: [10.3103/S0361521919040025](https://doi.org/10.3103/S0361521919040025)
2. N. Zh. Balpanova, Tusipkhan A., M. Gyu'lmaliev, F. Ma, A. Zh. Kyzkenova, D. E. Aitbekova, Z. S. Khalikova, M. I. Baikenov Kinetics of Cavitation of an Intermediate Fraction of Coal Tar//Solid fuel chemistry. – 2020. No.4 .-P. 208-213. (IF 0.553) DOI: [10.3103/S0361521919020034](https://doi.org/10.3103/S0361521919020034)
3. A. Tusipkhan., D.E. Aitbekova, X. Su, F.Y. Ma, , M.I. Baikenov, Effect of catalytic systems on the hydrogenation of phenanthrene // Вестник Карагандинского университета. – Серия Химия. – 2019. - №4 (96). – С. 77-82. DOI:10.31489/2019Ch4/77-82
4. N. Zh. Balpanova, Tusipkhan A., M. Gyu'lmaliev, F. Ma, A. Zh. Kyzkenova, D. E. Aitbekova, Z. S. Khalikova, M. I. Baikenov Kinetics of Cavitation of an Intermediate Fraction of Coal Tar//Solid fuel chemistry. – 2020. No.4 .-P. 208-213. (IF 0.553) DOI: [10.3103/S0361521919020034](https://doi.org/10.3103/S0361521919020034)
5. Tusipkhan A., M. Gyu'lmaliev, F. Ma, A. Zh. Kyzkenova, D. E. Aitbekova, Z. S. Khalikova, M. I. Baikenov Catalytic hydrogenation of anthracene in ethanol//Solid fuel chemistry. – 2016. No.4 .-P. 256-259. (IF 0.553) DOI: [10.3103/S0361521916040029](https://doi.org/10.3103/S0361521916040029)
6. Tusipkhan A., Baikenov, M.I., F. Ma, A., D. E. Aitbekova, Z. S. Khalikova, M. I. Baikenov Equilibrium kinetic analysis of a model mixture of anthracene and benzothiophene//Solid fuel chemistry. – 2016. No.4 .-P. 335-338. (IF 0.553) DOI: [10.3103/S0361521915050031](https://doi.org/10.3103/S0361521915050031)
7. D.E. Aitbekova, X. Su, F.Y. Ma, A. Tusipkhan, M.I. Baikenov, Effect of catalytic systems on the hydrogenation of phenanthrene // Вестник Карагандинского университета. – Серия Химия. – 2019. - №4 (96). – С. 77-82. DOI:10.31489/2019Ch4/77-82
8. Tusipkhan A., Baikenov M.I., Tateeva A.L., Effect of new catalytic systems on the process of anthracene hydrogenation // Russian Journal of Solid fuel chemistry. – 2015.No.3. -P. 150-155.
9. Tusipkhan A., Baikenov M.I., Catalytic hydrogenation of anthracene in ethanol // Russian Journal of Solid fuel chemistry. – 2016. No.4 .-P. 256-259.
- Tusipkhan A., Baikenov M.I., Thermal decomposition of a mixture of tar with primary coal tar with the addition of iron compounds// Russian Journal of Solid fuel chemistry. – 2019. No.2 .-P. 37-45.
10. Тусипхан .А., Айтбекова .Д. Е., Ма Фэн Юн, Мейрамов М. Г., М. И. Байкенов., Каталитическая гидрогенизация модельной смеси антрацена и фенантрена // Химия твердого топлива. – 2019. No.4 .-С. 46-55.

The number of published scientific and educational works-more than 50, of which:

- in journals based on Scopus-20;
- in journals based on Clarivate Analytics - 15;
- in publications recommended by COXON MES RK – - 20;

The Hirsch Index based on Scopus - 3. The

Hirsch Index based on Clarivate Analytics-2.

The Hirsch Index based on RSCI-2

Google Scholar – 4 Hirsch Index

Participation in the implementation of scientific projects

Project on the topic "Generation of nanocatalytic particles of elements of the first transition series that increase the conversion of coal tar in the process of mechanochemical processing" (state registration No. 0111RK00096) under the scientific and technical program: International Scientific and Technical Programs and Projects for 2011-2013, Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan.

Project on "The influence of catalytic-hydrodynamic heating and hydrogenation process on the nature of the obtained products from primary coal tar and coal" (state registration No. 0113RK00960), under the scientific and technical program: International Scientific and Technical Programs and projects for 2013-2015, Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan.

Project on the topic "Thermochemical processing of heavy oil residues mixed with primary coal tar in the atmosphere of coke gas" (state registration No. 0125RK00935), under the scientific and technical program: International Scientific and Technical Programs and projects for 2015-2017, Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan.

Membership in professional scientific organizations

the award "Kainar" of the Akim of Karaganda in the nomination "Young scientist of the Year" (2012), the winner of the grant "Scientific achievements of young scientists of Kazakhstan"; (2011).

Awards and titles

Courses

1. Colloidal chemistry
2. chemistry and physics of oil, gas and coal
3. theoretical foundations of oil, gas and coal processing
4. solid fuel chemistry
5. petrochemicals
6. technology of organic and petrochemical synthesis
7. recycling technology
8. chemistry and technology of Solid Minerals

Professional and scientific interests

- oil, petrochemistry, coal chemistry, organic synthesis, organic matter technology, oil refining

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: [AAR-4261-2020](https://orcid.org/0000-0002-6452-4925)

ORCID ID: <https://orcid.org/0000-0002-6452-4925>

Идентификатор РИНЦ:

Author ID Scopus: 56711958800