

Curriculum Vitae

PERSONAL INFORMATION	SERIKBAYEVA AIZHAN MUKHAMMEDALIEVNA
	112 block, 2 Yunatov Street, 160000, Kazakhstan
	☎ +77713279950
	Ali_2006.82@mail.ru
	www.ukgu.kz
	Sex: Female Date of birth: July 14, 1982 Nationality: Kazakhstan
Position	Senior lecturer at M. Auezov South Kazakhstan University Department of "Chemistry and Pharmaceutical Engineering"
Education	Kazakhstan Peoples' Friendship Engineering and Pedagogical University. Master's degree in pedagogy in the specialty 6M011200 - Chemistry
	Diploma of High Education H.A. Yesevi State International Kazakh-Turkish University
Work Experience	<p>2004 September worked as a laboratory assistant at the University of South Kazakhstan Pedagogical University Shymkent, Kazakhstan</p> <p>In 2005, she worked as a teacher of the Department of Chemistry and Biology Miras University, Shymkent, Kazakhstan</p> <p>In 2010, she worked as a senior lecturer at the Department of Chemistry and Biology Miras University, Shymkent, Kazakhstan</p> <p>In 2015, she worked as a senior lecturer at the Department of Chemistry and Chemical Technology University of South Kazakhstan State University named after M. Auzev Shymkent, Kazakhstan</p> <p>in 2020 , she entered the doctoral program Department of Chemistry and Chemical Technology of Taraz State University, Taraz, Kazakhstan.</p>
Taught courses	Postgraduate : Macmillan education. Webinar”Hot Spot Special with K. Stannett” Erasmus+Programm of EU “Adaptation of the Basic Parameters of the Bologna Process in Higher Education Institutions of Kazakhstan”
Languages	English – Intermediate Fluent in both written and spoken Russian
Communication skills	Good communication skills gained through my experience as lecturer
Computer skills	Good command of Microsoft Office tools Presentation Packages: PowerPoint and Active in Spire
Research Projects	"Identification and purification of pollutants of concern in the wastewater of urban wastewater treatment plants in Kazakhstan.", 2022

Selected Articles

- 1) Removal of nitrates by surface chemical modification of adsorbents. VII-th Scientific and Practical International Conference "Science and Education in the modern world: challenges of the XXI century" 73-77c. Nur-Sultan, Kazakhstan
- 2) Cations of zhanе anions boyagyshtardyn adsorption of 3-aminopropyltriethoxy-silanmen paligorskit zhanе sepiolittin chemiyalyk modification of yanyin aseri. International Scientific and Methodological Journal
- 3) Covalent inoculation of pyridine-2-methanol into kaolinite layers. "XI Global Science and Innovation 2020: Central Asia." Nur-Sultan, Kazakhstan No. 5122-126c.
- 4) Teaching methods of scientific thinking in teaching inorganic and analytical chemistry. International scientific and practical conference, "Auez readings-19:30 years of independence of Kazakhstan" Shymkent. 320-323
- 5) Methods of scientific thinking in experimental chemistry teaching. XI International Scientific and Practical Conference "GLOBAL SCIENCE AND INNOVATION 2020: CENTRAL ASIA" Nur-Sultan, Kazakhstan No. 6.88-91.
- 6) Pedagogical methods and technologies used in secondary education. "OKMPU KHABARSHYSY - BULLETIN OF SKSPU", DOI: 10.47751/skspu-1937-0015 No. 4 (26),
- 7) Equilibria and kinetics of sorption of arsenate, orthophosphate, sulfate and nitrate for galloisite and kaolinites with induced positive charge. International scientific and practical conference, "Auez readings-19:30 years of non-independence of Kazakhstan" Shymkent. 97-101c.
- 8) Extraction of valuable metals from electronic waste by clays and organolines: research of biionic model solutions. WORLD SCIENCE: PROBLEMS AND INNOVATIONS: collection of articles of the International Scientific and Practical Conference. – Penza: ICNS "Science and Education". –14-18c.
- 9) WORLD SCIENCE: PROBLEMS AND INNOVATIONS: collection of articles of THE LIFE of the International Scientific and Practical Conference. – Penza: ICNS "Science and Education". -18-22c.
- 10) Preparation and physico-chemical characteristics of organically modified clays with grafted organoaloxides. Al-Farabi Kazakh National University 3 (453) ALMATY, NAS RK
- 11) Methods of obtaining and physico-chemical characteristics of organically modified clays with grafted organoaloxides. KAZAKHSTAN REPUBLIKASY ULTTYK GYLYM AKADEMIYASY Satbaevsky University X A B A R L A R S SERIES OF GEOLOGY AND TECHNICAL SCIENCES 3 (453) 166-180c.
- 12) Development of organically modified clays with grafted organoalkoxides for the purification of polluted waters. International Congress .Management of water resources, waste and energy. Rome/Italy
- 13) Preparation and physico-chemical characterization of organically modified clays with grafted DMSO and TEOA Al-Farabi Kazakh National University
- 14) Adsorption of heavy metal ions from aqueous solutions by functionalized amine and carboxylate bentonites "Industrial Technologies and Engineering – ICITE-2022" International Annual Conference