

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN
KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY NAMED AFTER K.I.SATPAEV

LIST OF SCIENTIFIC PAPERS
Doctoral student in the educational program "8D07109 - Innovative Technologies and New Inorganic Materials"
Kalymbet Aralym K.

No.	Title of the publication	Type of publication	Publication details	Number of pages	Co-authors
1	Ore Enrichment Waste as Raw Material for Heavy Metal Sorbents («Article»), https://doi.org/10.59957/jctm.v60.i4.2025.14	electronic	Journal of Chemical Technology and Metallurgy. Vol. 60 No. 4 (2025), ISSN 1314-7471 (print) ISSN 1314-7978 (on line) Scopus (2024) General Chemical Engineering – 25% percentile	10	Sh. Kubekova, S. Lavrova
2	Valorization of Manganese Ore Tailings from the Borly Deposit into Functional Sorbents, («Article»), https://doi.org/10.30919/es1775	electronic	Engineered Science, 2025, 37, 1775. ISSN: 2576-988X (Print Version) ISSN: 2576-9898 (Online Version) Scopus (2024) General Engineering – 96% percentile	11	Sh. Kubekova, V. Kapralova, K. Rysbekov, S. Lavrova
3	From Gold Mining Waste to Functional Sorbents: Structural and Compositional Insights into Copper Adsorption Efficiency, («Article») https://doi.org/10.30919/mm1777	electronic	ES Materials and Manufacturing, 2025, 30, 1777. ISSN: 2578-0611 (Print Version) ISSN: 2578-062X (Online Version) Scopus (2024) Materials Science – 91% percentile	14	Sh. Kubekova, V. Kapralova, S. Lavrova
4	Feasibility Study into the Possibility of Manganese Ore Enrichment Waste Use for Sorbent Material Development («Article »), https://doi.org/10.59957/jctm.v61.i1.2026.21	electronic	Journal of Chemical Technology and Metallurgy. Vol. 61 No. 1 (2026), ISSN 1314-7471 (print) ISSN 1314-7978 (on line) Scopus (2024) General Chemical Engineering – 25% percentile	8	Sh. Kubekova, V. Kapralova, S. Lavrova

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Author of works

Head of the Project Office for the Sustainable Development Goals – Support and Coordination of Inclusive Education

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Articles in publications recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan					
5	Comparative Study of a Silicophosphate Sorbent Based on Enrichment Wastes from the Akbakay Deposit and Bentonite in the Sorption of Copper Ions from Aqueous Solutions («Article»), https://doi.org/10.55956/DBHH4781	electronic	Mechanics and Technology / Scientific journal. Chemical Technologies Section. 2026, No.1(91). P.440-445. ISSN 2308-9865, eISSN 2959-7994	6	Sh. Kubeikova, V. Kapralova,
Articles published in other scientific journals and publications					
6	Study of the composition of silicophosphate sorbents based on man-made	electronic	Proceedings of the Satpayev Readings "Satpayev Readings - 2021". Volume II. Almaty, 2021. 306-309 pp. ISBN 978-601-323-246-1	4	Sh. Kubeikova
International scientific and practical conferences					
7	Synthesis and Infrared Characterization of Silicophosphate Sorbents based on Sulfide Gold Ore Waste from the Akbakay deposit	electronic	LXXI International Multidisciplinary Conference "Recent Scientific Investigation". Proceedings of the Conference (August, 2025). Primedia E-launch LLC, Shawnee, USA. 2025. 56-60 pp. ISBN 978-1-64871-560-0	5	-

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