

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

List of scientific publications in international peer-reviewed journals
indexed in Scopus and Web of Science
Mamyrbayeva Kulzira Kaldybekovna

Author Identifiers:

Scopus Author ID: 57202445997

Web of Science Researcher ID: O-6434-2017

ORCID: 0000-0002-1094-5345

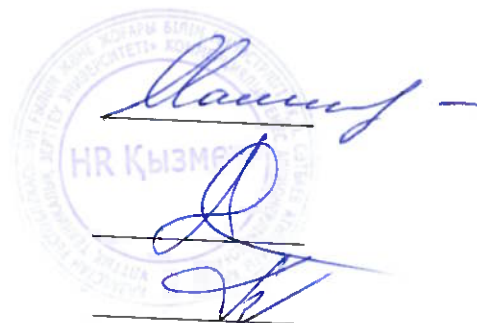
No	Title of the publication	Type of publication	Journal Title, Year of Publication, DOI	Journal Impact Factor, Quartile, and Subject Area according to Journal Citation Reports for the year of publication	Index in the Web of Science e Core Collection	Journal CiteScore, Percentile, and Subject Area according to Scopus for the year of publication	Full names of the authors (underline the name of the applicant)	Role of the candidate
1	2	3	4	5	6	7	8	9
1.	Processing of rare metals containing waste of copper production	Article	Journal Metalurgija, 2018, 57(4). – p. 345–348, 201761 ISSN 0543-5846	-	-	CiteScore - 2.2; Metals and Alloys – 68%	Serikbayeva A.K., Berdikulova F.A., <u>Mamyrbayeva K.K.</u> Akilbekova Sh.K.	Co-author

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2.	Investigation of the process of sulfide-firing of gold-antimony concentrate	Article	Journal of Chemical Technology and Metallurgy, T. 56, B. 5. - p. 1051 – 1057, 2021 Scopus, General Chemical Engineering – 31%	-	-	CiteScore - 1.4; Chemical Engineering (General Chemical Engineering) – 31%	Sh. Akilbekova, S. Myrzaliev, G. Moldabayeva, <u>K. Mamyrbayeva</u> , M. Turkmenbayeva, B. Suleimenova	Co-author
3.	Development of a Method for Reprocessing Technogenic Lead Production Raw Materials to Extract Rhenium and Arsenic	Article	Metallurgist 65, 2021 - p. 340–348. https://doi.org/10.1007/s11015-021-01162-5	IF - 0.88, Metallurgy & Metallurgical Engineering – Q4	SCIE	CiteScore - 1.5; Metals and Alloys – 45%	Serikbaeva, A.K., Aimova, M.Z., <u>Mamyrbayeva K.K.</u> ; Suleimenova, B.S., Seidalieva, L.K.	Co-author
4.	Investigation of the process of sulfiding of gold-arsenic containing ores and concentrates	Article	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu. 2022, (3). - p. 51 – 56. ISSN: 20712227, DOI: 10.33271/nvngu/2022-3/051	-	-	CiteScore - 1.6, Scopus, Geotechnical Engineering and Engineering Geology – 36% процентиль	Mambetaliyeva A.R., <u>Mamyrbayeva K.</u> , Turysbekov D.K., Dauletbaev T.S., Barmenshinova M.B.	Co-author

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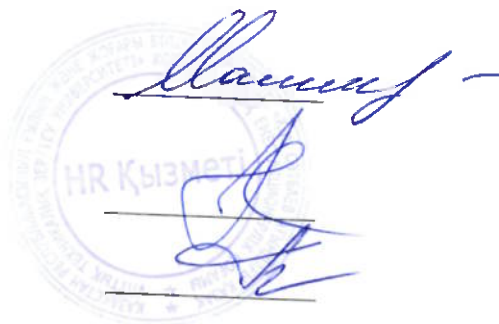
5.	Adsorption of gas-styrene on activated carbon from agro-waste of Silybum marianum L. as a sustainable precursor	Article	Biomass Conversion and Biorefinery, 2024, 14(23). - p. 29631–29642 DOI: 10.1007/s13399-023-04693-w	IF 3.5 Engineering, Chemical - Q2	SCIE	CiteScore – 8.0, Renewable Energy, Sustainability and the Environment - 69%.	Isinkaralar K.; <u>Mamyrbayeva K.</u> and Hosseini-Bandegharai A.	Co-author
6.	Testing of the optimum extragent for solvent-extraction of Almaly deposit copper	Article	Kompleksnoe Ispolzovanie Mineralnogo syrâ/Complex Use of Mineral Resources/Mineraldik Shikisattardy Keshendi Paidalanu, 1(324). - p. 43–49. 2023 DOI: 10.31643/2023/6445.06	IF 0.8, Metallurgy & Metallurgical Engineering – Q4	ESCI	-	Chepushtanova T.; Yessirkegenov M.; <u>Mamyrbayeva K.</u> ; Merkibayev E.; Nikolosky, A.	correspondent author
7.	Investigations of extraction of copper and crud formation components of productive solution of Almaly deposit	Article	Non-ferrous metals, 1(54) 2023. – p. 11-20 DOI 10.17580/nfm.2023.01.02.	-	ESCI	CiteScore - 1.5; Metals and Alloys – 41%	Chepushtanova T.; Yessirkegenov M.; <u>Mamyrbayeva K.</u> ; Merkibayev E.	correspondent author
8.	Extraction of Copper from Pregnant Leach Solution	Article	Mineral Processing and Extractive Metallurgy	(2023)	SCIE	(2024) CiteScore–	Chepushtanova T.; Yessirkegenov M.	Co-author

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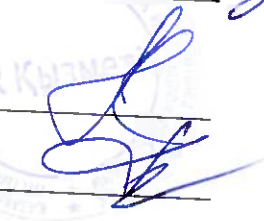
	(PLS) and Reduction of Crud Formation		Review (2025): V., 46, I. 4. - p. 479-491 ISSN 08827508. DOI 10.1080/08827508.2024.2340545	IF – 4.6, Metallurgy & Metallurgical Engineering – Q1		12.2; General Chemistry – 89% процентиль	<u>Mamyrbayeva K.</u> ; Akcil A.; Gaipov T.	
9.	Review on hydrometallurgical processing technology of lateritic nickel ore for the last 20 years in the world	Review/	Non-ferrous metals, 2024, 1(54) - 13-21 p. DOI: 10.17580/nfm.2024.01.03 ISSN 2072-0807	-	ESCI	CiteScore – 1.1; Metals and Alloys – 28%	<u>Mamyrbayeva K.K.</u> ; <u>Kuandykova A.</u> ; Chepushtanova T.; Merkibayev E.	First author
10.	Intensification of gravity concentration of refractory gold-bearing ores	Article	Obogashchenie Rud, 2024, 4. - p.10-16 DOI: 10.17580/or.2024.04.02	-	-	CiteScore - 1.9; Metals and alloys – 46%	Askarova G.E., <u>Mamyrbayeva K.K.</u> , Shautenov M.R., Mambetalieva A.R.	correspondent author
11.	The Analysis of the ZnO/Por-Si Hierarchical Surface by Studying Fractal Properties with High Accuracy and the Behavior of the EPR Spectra Components in the Ordering of Structure	Article	Processes, 2024, 12(11), 2541 DOI: 10.3390/pr12112541.	-	-	CiteScore - 5.5; Chemical Engineering (miscellaneous) - 56%.	Seredavina T.; Zhapakov R.; Murzalinov D.; Spivak Y.; Ussipov N.; Chepushtanova T.; Bolysbay A.; <u>Mamyrbayeva K.</u> ; Merkibayev Y.;	Co-author

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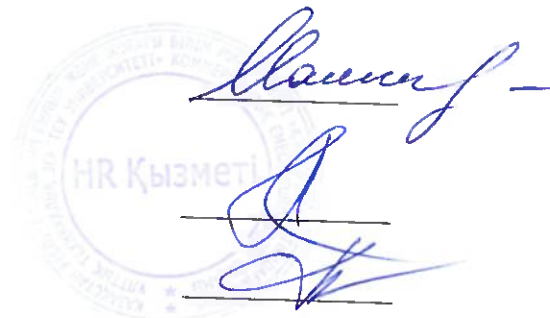
							Moshnikov V.; Altmyshbayeva A.; Tulegenov A.	
12.	Mechanism and technological results of sulfidation roasting of oxidized lead compounds	Article	Kompleksnoe Ispolzovanie Mineralnogo Syra, 2025, 332(1). - 119– 132 p. DOI10.1080/08827508. 2024.2340545	(2023) IF 0.8 Metallurgy & Metallurgical Engineering – Q4	ESCI	-	Chepushtanova T.; Merkibayev Y.; <u>Mamyrbayeva, K.</u> ; Sarsenbekov, T.; Mishra, B	Co-author

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№ п/п	Title of the publication	Type of publication	Publication details	Num- ber of pages	Co-authors
1	2	3	4	5	6
Articles in publications recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Higher Education and Science of the Republic of Kazakhstan					
1.	Professor of extractive metallurgy F. HABASHI	Review/	Mining Journal of Kazakhstan, №8, 2016 г., p. 51-53 ISSN 2227-4766	3	Luganov V.A.
2.	Сульфатты ерітінділерден мысты модификацияланған экстрагентпен бөліп алу	Article	Вестник КазННТУ, № 6, 2017 - p. 444-450. ISSN: 1680 - 9211.	7	Luganov V.A., Orazimbetova S.D., Shakirova D., Baigenzhenov O.S.
3.	Мысты-алюмосиликатты кеннің күкірт қышқылды ерітіндісінен алюмо-калийлі ашудағы бөліп алу	Article	Journal «Industry of Kazakhstan» – 2016. №6- p. 30-36. ISSN:1608-8425	7	Yerezhep N., Sapargaliyeva G.S.
4.	Термодинамический анализ получения полисульфида натрия механохимическим способом	Article	Journal «Industry of Kazakhstan». 1(102) 2018, p. 82-85. ISSN:1608-8425	4	Osserov T., Guseynova G.Zh.

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5.	Повышение эффективности скважин месторождения Мынкудык обработкой бифторидом аммония	Article	Mining Journal of Kazakhstan, №1, 2019 г., p. 7-12. ISSN 2227-4766	6	Kudiyarov D., Guseynova G.Zh. Luganov V.A.
6.	The studying of pyrite and arsenopyrite specific surface and porosity at roasting condition.	Article	Mining Journal of Kazakhstan, 2023. Q 4 p. 49-56. ISSN 2227-4766	9	Chepushtanova T.A., Maratuly D., Brajenda M.
7.	Исследование процесса экстракции основных компонентов продуктивного раствора (меди, железа и кремнезема) месторождения Алмалы.	Article	"Universitet Enbekteri – University Proceedings", № 1 (90), 2023, p. 23-29. 2710-3382 DOI 10.52209/1609-1825_2023_1_23 http://tu.kstu.kz/archive/issue/96_Q4	9	Chepushtanova T.; Yessirkegenov M.; Nikolosky, A. Tulepbergenov A.
8.	Қиын байытылатын алтын құрамды кенді сатылы гравитациялық байытуды зерттеу	Article	Mining Journal of Kazakhstan, №7, 2024 г., p. 39-45. ISSN 2227-4766		Askarova G.E., Shautenov M.R., Begalinov A.B.
9.	Studies of the extraction of nickel and cobalt from magnetic enrichment tailings Engineering	Article	Journal of Satbayev University. Volume 146 (2024), Issue 5, 1-9 DOI: https://doi.org/10.51301/ejsu.2024.i5.01 ISSN 2959-2348 (Online)	8	Kuandykova A.N., Chepushtanova T.A., Merkibayev Y.S., Brajendra M.
10.	Исследование сорбции золота активированным углем в присутствии металлов примесей	Article	Mining Journal of Kazakhstan, №1, 2025 г., p. 51-60. ISSN 2227-4766	10	Nurgabyl N.
Patents					

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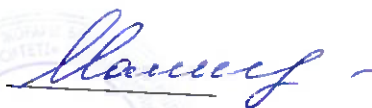
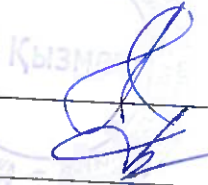
2		Printed /electronic		-	
11.	Способ жидкостной экстракции меди из сернокислых растворов	Printed	№2024/0449.1 date 03.06.2024	-	Chepushtanova T.A., Yessirkegenov M. Merkibayev Y.S.
Articles published in other scientific journals and publications					
12.	Electrosmelting of lead-containing dusts from copper-smelters	Printed	Journal of Sustainable Metallurgy, 2015. V. 1, 4, P. 286-296 (Springer) ISSN: 2199-3823 (print version) ISSN: 2199-3831 (electronic version)	11	Moldabayeva G. Z., Akilbekova S. K., Mishra B.
13.	Interphase formations in copper extraction systems	Printed	Journal of mining and geological sciences V 63. – 2020. - p. 25-31. ISSN 2682-9525 (print) ISSN 2683-0027 (online)	7	Chepushtanova T.A., Yessirkegenov M., Nikoloski A., Luganov V.A.
14.	Processing of pyrite concentrates with the extraction of nonferrous metals: nickel and cobalt technology elaboration	Printed	Sustainable Extraction and Processing of Raw Materials. V 63. – 2020. - p. 53-58. ISSN 2682-9525 (print) ISSN 2683-0027 (online)	6	Luganov V.A.va T.A., Guseynova, G., Merkibayev Y.S.
International scientific and practical conferences					
15.	Thermodynamic analysis sulfatizing roasting of stale nickel-cobalt-containing wastes from operating plants	Printed	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2024, 24(4.2), p.	8	Kuandykova A.N., Chepushtanova T.A.

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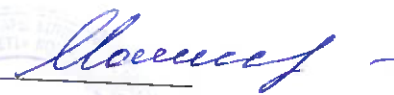
			151-158 DOI 10.5593/sgem2024v/4.2/s17.22		
16.	Development of technology for gold-arsenic-coal concentrates processing.	Printed	Proceedings of XIII International Mineral processing and recycling conference, IMPRC 2019 Belgrade, Serbia, 08-10 of May 2019. p.475-481 ISBN 978-86-6305-091-4	7	Luganov V.A., Chepushtanova T.A., Guseinova G.Z. Baigenzhenov O. S.
17.	Investigation of copper extraction from pregnant solutions using c-100 and s-930/4880 purolite ion exchange resin.	Printed	Proceedings of XIII International Mineral processing and recycling conference, IMPRC 2019 Belgrade, Serbia, 08-10 of May 2019. p. 321-324 ISBN 978-86-6305-091-4	4	Mambetzhanova A., Luganov V.A., Chepushtanova T.A.
18.	Extraction of copper from dumps and tails of leaching by hydrochloric acid	Printed	Proceedings of 4-th International Conference Wastes 2017, CRC Press, Taylor&Francis Group, ISBN: 978-1-138-19669-8 (Hbk), ISBN: 978-1-315-20617-2 (eBook) - p. 339-344	6	Luganov, V.A., Merkibayev, Y.S., Yesken, Z., Orazymbetova, .D.
19.	Исследование селективного разделения никеля из сульфатных растворов.	Printed	Proceedings of the International Satpayev Readings "Satpayev Readings - 2022". "Trends of Modern Scientific Research". – Almaty: KazNITU, 2022, Volume 3, pp. 139-143. ISBN 978-601-323-291-1; ISBN 978-601-323-292-8. https://doi.org/10.51301/satb.conf.2022.03	4	Kuandykova A.N., Mendigali A.K.
20.	Исследование процесса выщелачивания меди из бедных концентратов (доклад)	Printed	Proceedings Satpayev's readings "Satpayev Readings - 2021", volume 1 - 2021. – p.1036-1041 ISBN 978-601-323-246-1	4	Tulepbergenov A.

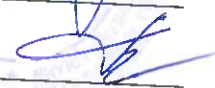
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21.	Мыстың негізгі сульфидті минералы – халькопиритті термиялық өңдеуге термодинамикалық талдау (доклад)	Printed	ISBN 978-601-323-247-8 Proceedings Satpayev's readings "Satpayev Readings - 2021", volume 1 - 2021. – p.1031-1036 ISBN 978-601-323-246-1 ISBN 978-601-323-247-8	4	Toilybekov S.
22.	Изучение извлечения золота цианированием из окисленной руды	Printed	Trudy satpaevskih chtenii. Innovative technologies are the key to successfully solving fundamental and applied problems in the mining and oil and gas sectors of the economy of the Republic of Kazakhstan - Almaty; KazNRTU, 2021, T.2 - p. 754-758 ISBN 978-601-323-145-7		Bakbergen Zh. Magomedov D.R.
23.	Мысты экстракциямен бөліп алуда үшінші фазаның түзілуін азайтуды зерттеу	Printed	Proceedings of the Satpayev Readings. Innovative Technologies – Key to Successful Solutions of Fundamental and Applied Problems in the Mining and Oil & Gas Sectors of the Economy of the Republic of Kazakhstan- Almaty; KazNRTU, 2019, Vol. 2, pp. 783-787. ISBN 978-601-323-145-7.		Uldakhanov O.Kh., Bakbergen Zh.
24.	Характеристика основных технологических материалов и промышленных стоков, поступающих на очистку	Printed	Conference Proceedings XXXVII International Scientific and Practical Conference "Engineering Sciences: Problems and	6	Karimgazinov O.

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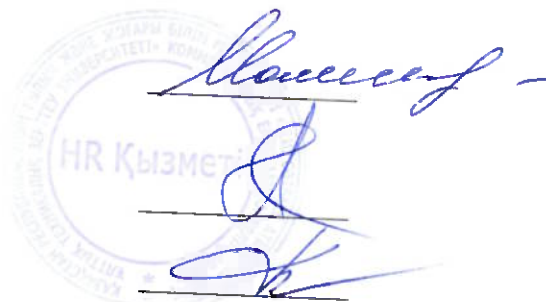
			Solutions".- Almaty; KazNRTU, 2020 - p. 64-69 №ISBN 978-5-905483-81-3		
25.	Гидродинамические характеристики окомкованной медно-никелевой руды (доклад)	Printed	Proceedings of the Satpayev Readings "Innovative Technologies – Key to Successful Solutions of Fundamental and Applied Problems in the Mining and Oil & Gas Sectors of the Economy of the Republic of Kazakhstan"- Almaty; KazNRTU, Volume 1, 2019, pp. 751-754. ISBN 978-601-323-145-7	4	Mambetzhanova A.M., Bolotova L.S., Luganov V. A.
26.	Извлечение меди из хвостов выщелачивания руд (доклад)	Printed	Proceedings of the Satpayev Readings "Modern Development of Technologies in Mineral Processing and Metallurgy"- Almaty; KazNRTU, Volume 1, 2020, pp. 527-531. ISBN 978-601-209-6	4	Nabiev T.S., Rakhimbaev S.M.
27.	Өнімді ерітінділерден мыс пен темірді сұйықтық экстракциямен селективті бөліп алу	Printed	Proceedings of International Satpayev Readings "Competitiveness of Technical Science and Education of the Republic of Kazakhstan"**, Almaty, 2017, pp. 445-450	4	Kalmagambetova G.G., Abdigaliyeva Zh.A., Luganov V.A., Orazymbetova S.D.
28.	Селективное извлечение никеля из сульфатного раствора фосфиновой кислотой	Printed	Collection of International Satpayev Readings "Competitiveness of Technical Science and Education of the Republic of Kazakhstan", Almaty, 2016. Volume II, pp. 460-465. ISBN 978-601-228-807-0	6	Aisa N.M., Zhaksylykova A.N.
29.	Hydrometallurgical processing of Bozshakol (Kazakhstan) deposit mixed ore	Printed	IMPC 2016: XXVIII International Mineral Processing Congress Proceedings. P. 5347- 5358	11	Guseinova G. Z., Luganov V.A.

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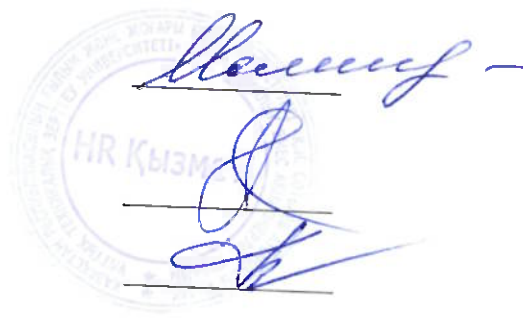
			ISBN: 978-1-926872-29-2. 2016. XXVIII International Mineral Processing Congress (IMPC 2016) (Table of Contents)		
30.	Processing of Aktogai (Kazakhstan) mixed copper ore	Printed	The XVI Balkan Mineral Processing Congress, Belgrad, Serbia, June 17-19, 2015. P. 713-718, ISBN 978-86-82673-11-8	6	Luganov V.A., Eshmoldayeva A.B.
31.	Изучение экстракции меди экстрагентами LIX984n и Acorga 5510	Printed	Collection of International Satpayev Readings "The Role and Place of Young Scientists in the Implementation of the New Economic Policy of Kazakhstan"- Almaty; KazNRTU, 2015. Vol. 2 - pp. 512-517. ISBN 978-601-228-803-2	6	Igbayeva A. Zhumadilova A., Aisa N.
Monographs and Teaching aids					
32.	Теория и практика извлечения меди из бедных смешанных и окисленных руд	Printed	Almaty. Daryn Publishing House, 2025. 163 p. ISBN 978-601-7698-22-5	150	-
33.	Күйдіру және балкыту процестерінің технологиялары	Printed	Textbook. –Almaty: KazNRTU, 2022. – 132 p. ISBN 978-601-352-185-5	132	Luganov V.A.
34.	Арнайы материалдарды алу негіздері	Printed	Textbook. Almaty: KazNRTU, 2017. – 148 p. ISBN 978-601-323-256-0	148	-

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