

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

Umirova Gulzada Kubashevna

List of scientific articles published in international peer-reviewed scientific journals
included in the Scopus and Web of Science databases

Author identifiers:

Scopus Author ID: 57189499919

Web of Science Researcher ID: AAX-7521-2019

ORCID: 0000-0002-2270-6077

№ p/n	Publication title	Publication type	Journal name, year of publication, DOI	Journal impact factor, quartile and field of study according to Journal Citation Reports for the year of publication	Index in the Web of Science Core Collection database	Journal CiteScore, percentile and area of science according to Scopus for the year of publication	Full name of the authors (underline the applicant)	Author's role
1	2	3	4	5	6	7	8	9
1	Solution of the gravity exploration direct problem by the simulated annealing method for data interpretation of gravity monitoring of the subsoil conditions	Article	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 1(445), 2021, pp. 13-21, doi.org/10.32014/2021.2518-170X.2	-	-	CiteScore 2.0 Geology – 47% процентиль	Abdoldina F.N., Nazirova A.B., Dubovenko Y.I., <u>Umirova G.K.</u>	Correspondence author

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2	Results of magnetotelluric surveyon reference geophysical profiles of the Karaton-Sarkamys block in Kazakhstan	Article	Russian Geology and Geophysics. 2018. doi.org/10.1016/j.rgg.2018.01.007	IF 1.250 Geosciences, multidisciplinary - Q4	SCIE	CiteScore 2.4 Geophysics – 49% процентиль	Umirova G.K., Istekova S.A., Modin I.N.	first author
3	Formation of prospecting criteria for copper-porphyry deposits based on the construction of reference models	Article	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (2), c. 19-24, 2024 doi.org/10.33271/nvngu/2024-2/019	-	-	(2023) CiteScore 1.7 Geotechnical Engineering and Engineering Geology – 35% процентиль	Bolatbekuly, S., Umirova, G., Zakariya, M., Temirkhanova, R., Togizov, K.	Co-author
4	Geoelectrical model of the earth's crust along the Shu-Sarysu geotraverse according to magnetotelluric soundings	Article	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu. 2023, (3), c. 5-10. https://doi.org/10.33271/nvngu/2023-3/005	-	-	CiteScore 1.7 Geotechnical Engineering and Engineering Geology – 35% процентиль	Tleubergenova, A., Umirova G.K., Karpenko, O., Maussymbayeva, A.	Co-author
5	Combined Effect of CrB2 Micropowder and VN Nanopowder on the Strength and Wear Resistance of Fe–Cu–Ni–Sn Matrix Diamond Composites	Article	Advances in Science and Technology Research Journal, T. 17, 2023, pp. 23-34 https://doi.org/10.12913/22998624/157394	(2022) IF 1.1	(2022) ESCI	CiteScore 1.6 Materials Science – 38 % процентиль	Ratov B., Mechnik V., Rucki M., Gevorkyan E., Kilikevicius A., Kolodnitskyi V. Siemiatkowski Z., Umirova G.K., Chalko L., Jozwik J., ZhangirhanovaA., Chishkala V.	Co-author

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Umirova Gulzada Kubashevna's list of Scientific papers

№ p/n	Title	Publication type	Output date	Number of pages	Co-authors
1	2	3	4	5	6
1	Физические свойства горных пород как источники аномальных изменений геофизических полей [на примере Северо-Западного Прибалхашья]	Printed	Труды университета. 2024. № 1 (94). С. 220-225. DOI: 10.52209/1609-1825_2024_1_220	6	Закария М.К., Аблесенова З.Н., Муратова С.К.
2	Высокоточная аэромагнитометрическая съемка вдоль геотраверса в Шу-Сарысуйском газоносном бассейне	Printed	«Нефть и газ». №3 (135), 2023, pp. 52-67 DOI: 10.37878/2708-0080/2023-3.04	15	Глеубергенова А., Маусымбаева А., Портнов В.
3	Application of the simulated annealing method for gravimetric monitoring data analysis of the bowels condition of oil and gas deposits	Printed	Bulletin of the Kazakh National Research Technical university after KI Satbayev, 3(133), 2019. pp. 397-405	6	Nazirova A., Abdoldina F., Dubovenko Y.
4	Поиски прожилково-вкрапленной минерализации геофизическими методами на участке Жасылтюбе	Printed	Университет еңбектері 2023. №3 (92). pp. 133-138 DOI 10.52209/1609-1825_2023_3_133	5	Аблесенова З.Н., Арыстанбеков Е.
International scientific and practical conferences					
1	Preparation of calculation parameters according to logging data for 19-24 productive horizons of the Uzen field	Printed	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 23(1.1), с. 729-741	12	Togizov, K., Muzapparova, A., Kisseyeva, S.
2	Clarification of the characteristics of productive horizons in the Cretaceous and Jurassic complexes of the Karazhambas deposit in order to assess the filtration and reservoir properties and the nature of saturation	Printed	17th Conference and Exhibition Engineering and Mining Geophysics 2021, Gelendzhik, p.1-12, doi.org/10.3997/2214-4609.202152064 . ISBN 978-946282372-3	12	Arturov A.G.

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3	The use of MTS electrical exploration in identifying promising oil-saturated zones, determining their physical and geometric characteristics on the example of the Karazhanbas severny field	Printed	17th Conference and Exhibition Engineering and Mining Geophysics 2021, Gelendzhik, p.1-11, doi.org/10.3997/2214-4609.202152062. ISBN 978-946282372-3	11	Omirbayeva A.R., Aytasov A.B.
4	Fundamentals of rational integration of geophysics methods to improve their geological efficiency in forecasting, prospecting and further study of polymetal deposits in central Kazakhstan	Printed	17th Conference and Exhibition Engineering and Mining Geophysics 2021, Gelendzhik, p.1-11, doi.org/10.3997/2214-4609.202152163. ISBN 978-946282372-3	11	Zeinedinov D.T., Zhonys N.B.
5	On the solution of the gravity direct problem for a prism with a simulated annealing approach	Printed	Geomodel 2020, 22nd Conference on Oil and Gas Geological Exploration and Development, Gelendzhik, p.1-5, doi.org/10.3997/2214-4609.202050014. ISBN 978-946282339-6	5	Abdoldina F.N., Nazirova A.N., Dubovenko Y.I.
6	Development of GIS subsystems for gravity monitoring data analysis of the subsoil conditions for oil and gas fields	Printed	18th International Conference, Geoinformatics: Theoretical and Applied Aspects 2019, doi.org/10.3997/2214-4609.201902099 ISBN 978-151088967-5	8	Nazirova A.N., Abdoldina F.N., Dubovenko Y.I.
7	Vector IP surveys for generating regional targets for porphyrycopper exploration. New method of areal electrical geophysics	Printed	Engineering and Mining Geophysics 2018 - 14th Conference and Exhibition, Almaty, p.1-9, ISBN 978-946282248-1	9	Jukebaev M.I., D'Andrea L., Konakbayev N.N.
8	Possibility of NVSP for a qualitative assessment of fracture porosity in a carbonate massif	Printed	Engineering and Mining Geophysics 2018 - 14th Conference and Exhibition, Almaty, p.1-6, ISBN 978-946282248-1	6	Igibaev U.A.
9	Results of using Kazakhstan high-precision electro-prospecting equipment for solving ore problems	Printed	Engineering and Mining Geophysics 2018 - 14th Conference and Exhibition, Almaty, p.1-6, ISBN 978-946282248-1	6	Jukebayev M., Marinenko V.
Monographs, textbooks					
10	Магнитотеллурические зондирования (МТЗ) при решении нефтепоисковых задач	Printed	Алматы, 2023. ISBN 978-601-323-344-4	199	-

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