

**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN  
SATBAYEV UNIVERSITY**

**List of scientific papers in international peer reviewed  
scientific journals, included in Scopus and Web of Science databases  
Dalelkhan Akhmetkanov**

Author Identifier:

Scopus Author ID: 57267084200

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№	Publication title	Publication type	Journal name, year of publication, DOI	Journal Impact Factor, Quartile and Field of Science according to Journal Citation Reports for year of publication	Index in the Web of Science Core Collection	Journal CiteScore, percentile and field of science according to Scopus for year of publication	NAME of the authors (co-applicant to underline)	The applicant's role
1	2	3	4	5	6	7	8	9
1	Substantiation of mining systems for steeply dipping low-thickness ore bodies with controlled continuous stope extraction	Article	Mining of Mineral Deposits V 16 (2022), I 2, pp. 64-72, <a href="https://doi.org/10.33271/mining16.02.064">https://doi.org/10.33271/mining16.02.064</a>	JIF 1.9 Q3	ESCI	CiteScore 4.0 General Engineering – 71% процентиль	Rysbekov K; Bitimbayev M; <u>Akhmetkanov D</u> ; Barmenshinova M; Toktarov A; Baskanbayeva D; Yelemessov K.	correspondent author, co-author
2	Improvement and systematization of principles and process flows in mineral mining in the republic of Kazakhstan	Article	Eurasian Mining V 2022, (1), pp. 41 – 45 <a href="https://doi.org/10.17580/em.2022.01.08">DOI10.17580/em.2022.01.08</a>	JIF 0.7 Q4	ESCI	CiteScore 2.9, Geotechnical Engineering and Engineering Geology – 54% процентиль	Rysbekov K.B. Bitimbayev, M. Zh. <u>Akhmetkanov D.K.</u> ; Miletenko N.A.	co-author

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3	Improving the efficiency of denitration of sorbent solution in uranium geotechnology (Повышение эффективности и денитрации сорбента при геотехнологии урана)	Print./Elec.	Ugol, B 4, C 72 – 76, 2022	-	-	Geotechnical Engineering and Engineering Geology – 32% процентиль	Omirgali A.K.; Aliev S.B.; Yussupov Kh.A.; Aben E.Kh. ; <u>Akhmetkhanov D.K.</u>	correspondent author, co-author
4	Provisions for cleaning-up deep zone of open pit mines using Loading devices	Conference paper	22nd International Multidisciplinary Scientific GeoConference SGEM 2022, p.p. 339-346 <a href="https://doi.org/10.5593/sgem2022/1.1/s03.039">https://doi.org/10.5593/sgem2022/1.1/s03.039</a>	-	-	CiteScore 0.6 Geotechnical Engineering and Engineering Geology – 13% процентиль	Moldabayev S; Issakov B; Sarybayev N; Nurmanova A; <u>Akhmetkanov D</u>	co-author
5	Studies of solution activation in geological mining methods (Исследование активации раствора при геотехнологических процессах добычи)	Article	Ugol, B 9, C 55 – 57, 2021. DOI: <a href="http://dx.doi.org/10.18796/0041-5790-2021-9-55-57">http://dx.doi.org/10.18796/0041-5790-2021-9-55-57</a>	-	-	CiteScore 1.3 Geotechnical Engineering and Engineering Geology – 31% процентиль	Khairullayev N.B.; Aliev S.B.; Yusupova S.A.; Eluzakh M.; <u>Akhmetkanov D.K.</u>	correspondent author, co-author
6	Enhancement of metal recovery by activation of leaching solution (Повышение извлечения металла на основе активации выщелачивающего раствора)	Article	Mining Informational and Analytical Bulletin. Том 2019, B 12, C 169 – 179. 2019 DOI <a href="https://doi.org/10.25018/0236-1493-2019-12-0-169-179">10.25018/0236-1493-2019-12-0-169-179</a>	-	-	CiteScore 0.2 Geotechnical Engineering and Engineering Geology – 14% процентиль	Aben E.Kh.; Rustemov S.T.; Bakhmagambetova G.B.; <u>Akhmetkhanov D.</u>	correspondent author, co-author

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**List of scientific Proceedings  
Dalelkhhan Akhmetkanov**

№	Title	Nature of the edition	Output data	Number of pages	Co-authors
1	2	3	4	5	6
<b>Articles in publications recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan</b>					
1	Детонационное горение в гетерогенных системах специальной структуры на основе детонационной оптики с целью обеспечения безопасности и эффективности взрывного процесса	Printed	«Vestnik KazNTU» №5(87) Almaty, 2011. - pp. 110-115. ISSN 1680-9211	5	Igbayev T.M., Tursunkhanova A.T.
2	Кенді жер асты жағдайында жарылғыш заттың детонация өнімдерін көп ретті фокусирлеу арқылы инновациялық (шпурлық) қопару	Printed	«Vestnik KazNTU» №5 (93) Almaty, 2012. - pp.91-95. ISSN 1680-9211	5	Igbayev T.M.
3	Детонация жылдамдығын үдеткіштер арқылы жоғарылатып тау жыныстарын қопару	Printed	Journal «Industry of Kazakhstan» №5. Almaty, 2012. - pp.85-88. ISSN 1608-8425	4	Eluzakh M.
4	Бұзылатын массивке жарылыс энергиясының әсер ету жағдайлары	Printed	«Vestnik KazNTU» №1 (101) Almaty, 2014. - pp.113-117. ISSN 1680-9211	5	Abdugalieva G.Y. Myrzakhmetov S.S.
5	Жарылыс өнімдерін көп ретті фокусирлеуді негіздеу арқылы энергияның тиімділігін арттыру	Printed	«Vestnik KazNTU» №1 (101) Almaty, 2014. - pp.118-121. ISSN 1680-9211	4	Myrzakhmetov S.S.
6	Инновационный способ проходки тоннелей разрушением скального грунта кумулятивными зарядами	Printed	Bulletin of the National Engineering Academy of the Republic of Kazakhstan. №2 (76). Almaty, 2020. pp.111-117, ISSN 1606-146X	7	Igbayev T.M., Kozhakhhan A.K., Abdibattayeva M.M.,

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					Dauletbayeva M.M.
7	Достоверность моделирования напряженно-деформированного состояния обнажений глубоких открытых горных выработок	Printed	"Universitet Enbekteri – University Proceedings" of Abylkas Saginov Karaganda Technical University №2 (87). Karaganda, 2022 pp.129-136 ISSN 1609-1825 (Print) ISSN 2710-3382 (Online)	8	Moldabayev S.K., Adil T.K., Sultanbekova Zh.Zh. Kozhantov A.U.
8	Increase in flow rate of extraction wells during uranium leaching using a chemical reagent	Print./Elec.	Mining Journal of Kazakhstan №6(218) – 2023 pp.26-30 ISSN: 2227-4766	5	Aben E.Kh., Chukharev S.M., Omirgali A.
9	New variants for wide orebodies high-capacity mining systems with controlled and continuous in-line stoping	Electronic	NEWS of the National Academy of Sciences of the Republic of Kazakhstan Series of geology and technical sciences. V3, N 459 (2023), 6–21 <a href="https://doi.org/10.32014/2023.2518-170X.295">https://doi.org/10.32014/2023.2518-170X.295</a> ISSN 2518-170X (Online) ISSN 2224-5278 (Print)	16	Bitimbayev M.Zh., Lozynskiy V., Rysbekov K.B., Amralinova B.B.
10	Сілтілеу ерітіндісінің оттегімен тотығу технологиясын зерттеу	Print./Elec.	Mining Journal of Kazakhstan №10(222) – 2023. pp.13-18. ISSN: 2227-4766		Aben E.Kh., Eluzakh M. E.A. Elzhanov
<b>Patents</b>					
11	Method of rock breaking		Innovative patent №30456. Application number 2014/0331.1 14.03.2014		Asylkhanova G.N., Yusupov Kh.A., Kabetenov T., Myrzakhmetov S.S., Sher E.N.
<b>Articles published in other scientific journals and publications</b>					
12	Безопасный способ рыхления уранового рудного тела в горном массиве плоским взрывом для последующей организации выщелачивания	Printed	Journal "Nuclear Society of Kazakhstan" No. 2(21) Almaty, 2011. - pp.64-67.	4	Igbayev T.M., Tursunkhanova A.T.
13	Возможности применения удлиненных	Print./Elec.	Vestnik of Zhezkazgan University named after O.A.	3	Yusupov Kh.A.,

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	шпуровых зарядов		Baikonurov. No2. Zhezkazgan,2015. pp.120-122. ISSN 1680-9262		Kabetenov T., Myrzakhmetov S.S., Alimkhan Sh.
14	Разрушение горных пород высокочастотным взрывом	Print./Elec.	Vestnik of the Kazakh University of Technology and Business. No.1. Nur-Sultan, 2019, pp.10-16, ISSN: 26631830	6	Igbayev T.M., Daniyarov N.A.
15	К вопросу о пробивном действии куммулятивной струи и распределении удельных импульсов взрыва вдоль образующей скважины	Print./Elec.	Vestnik of the Kazakh University of Technology and Business. No.2. Nur-Sultan, 2019, pp.20-24, ISSN: 26631830	5	Igbayev T.M., Daniyarov N.A.
16	Mathematical modeling roadway stability behind a longwall face in weak rocks	Print./Elec.	Mining Journal of Kazakhstan, №10, 2021, pp.39-45 ISSN: 2227-4766	7	Sdvyzhkova O., Babets D., Pilyugin V.
17	The role and importance of chemical elements clarks in the practical expanded reproduction of mineral resources	Electronic	Engineering Journal of Satbayev University Volume 144 (2022), Issue 1, 48-56 eISSN 2959-2348	9	Bitimbayev M.Zh., Rysbekov K.B., Kunayev M.S., Lozynskiy V., Elemesov K.K.
<b>International research and practical conferences</b>					
18	Качество щебня критерий безопасности на автомобильных дорогах	Printed	XIV International Scientific and Technical Conference "Technosphere safety (labor protection, emergency protection, BDZ, ecology, materials science of damping alloys, general technical issues, economic and legal aspects of BDZ)" PROCEEDINGS of the CONFERENCE // Moscow 2012, - pp.57-58.	2	Igbayev T.M., Tursunkhanova A.T.
19	Инновационные взрывные технологии для условий ЧС	Printed	XIV International Scientific and Technical Conference "Technosphere safety (labor protection, emergency protection, BDZ, ecology, materials science of damping alloys, general technical issues, economic and legal	2	Igbayev T.M., Tursunkhanova A.T.

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			aspects of BDZ)" PROCEEDINGS of the CONFERENCE // Moscow 2012, - pp.101-102.		
20	К вопросу об инновационных технологиях в горной промышленности	Printed	Mechanical engineering and the technosphere of the XXI century. Collection of works "XX International Scientific and Technical Conference "Volume 1. // Donetsk 2013,-pp.257-258.	2	Igbayev T.M., Danıyarov N.A., Karsakova A.Zh., Adilova N.D., Beskorovainiy D.V., Isina B.M., Kenzhekeeva A.R.
<b>Monographs, textbooks</b>					
21	Тау жыныстарын қауіпсіз жоғары жиілікті жарылыс тәсілімен уату технологиясы	Printed	Monograph - Almaty: Satbaev University, 2022.-144 p. ISBN 978-601-323-286-7	144	
22	Массивтердің жағдай-күйін басқару	Printed	Оқу құралы/- Almaty: Satbaev University, 2022.-136 p. ISBN 978-601-323-300-0	136	

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