

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

List of scientific papers in international peer-reviewed scientific journals  
included in the Scopus and Web of Science databases  
Zhaksylyk Almash

Author Identifier:

Scopus Author ID: 57205375459

Web of Science Researcher ID: AEG-0173-2022

ORCID: <https://orcid.org/0000-0002-6901-8001>

№ п/п	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 role of the applicant
1	2	3	4	5	6	7	8	9
1	Convolutional LSTM Network for Real-Time Impulsive Sound Detection and Classification in Urban Environments	Article	International Journal of Advanced Computer Science and Applications, 2023, Vol. 14, No. 11, P. 623 – 633. DOI10.14569/IJACSA.2	IF 0.7 Computer Science, theory and methods – Q3	ESCI	CiteScore 2.3, General Computer Science - 43% процентиль	Altayeva A., Omarov N., Tileubay S., <u>Zhaksylyk A.</u> , Bazhikov K., Kambarov D.	co-author

« 24 » 06 \_\_\_\_\_ 2024

Applicant

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova

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

			023.0141164 <a href="https://www.scopus.com/sourceid/21100867241">https://www.scopus.com/sourceid/21100867241</a>					
2	Development of an Intelligent Service Delivery System to Increase Efficiency of Software Defined Networks	Article	International Journal of Advanced Computer Science and Applications Vol. 14, No. 12, 2023, P. 644 – 656. DOI: <a href="https://doi.org/10.14569/IJACSA.2023.0141267">10.14569/IJACSA.2023.0141267</a>	-	-	CiteScore 2.3, General Computer Science - 43% процентиль	Joldasbayev S., Sapakova S., <u>Zhaksylyk A.</u> , Kulambayev B., Armankyzy R., Bolysbek A.	co-author
3	Monitoring of promising frequency ranges for 5G network development in Almaty city	Conference paper	ACM International Conference Proceeding Series, 2020, №3410812	-	-	CiteScore – 1.1, (Computer Networks and Communication s)- 22% процентиль	Kulakayeva A.E., Tikhvinskiy V.O., Aitmagambetov A.Z., <u>Zhaksylyk A.</u> , Kozhakhmetova B.A.	co-author
4	Use of new technologies in physics studying	Conference paper	ACM International Conference Proceeding Series, 2019, №19	-	-	CiteScore 0.8, Computer Networks and Communication s – 19% процентиль	Daineko Ye.A., Ipalakova M.T., Tsoy D.D., Baurzhan Zh.B., Yelgondy Ye.K., Bolatov Zh.Zh., Seitnur A.M., <u>Zhaksylyk A.</u>	co-author
5	Development of Geodetic Methods of Monitoring of Open-Pit Sides Stability	Article	Bioscience Biotechnology Research Communications, 2019. P. 67-78, Vol 12 (5)	-	-	CiteScore 0.6 General Computer Science – 14%	Nurpeisova M, Kyrgyzbaeva G, Donenbaeva N, Bek A,	co-author

« 14 » 06. \_\_\_\_\_ 2024

Applicant

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova

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

		ISSN 0974-6455			процентиль	Zhaksylyk A., Bekbassarov S., Madimarova G.	
--	--	----------------	--	--	------------	---	--

List of scientific Proceedings

Zhaksylyk Almash

№ п/п	Title	Nature of the edition	Output data	Numbe r of pages	Co-authors
1	2	3	4	5	6
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					
1	Применение геометрического и геоинформационного моделирования для инженерных объектов «статья»	printed	Bulletin of KazNTU. No.1, 2015. P. 317-321 <a href="https://vestnik.satbayev.university/index.php/journal/issue/view/20/19">https://vestnik.satbayev.university/index.php/journal/issue/view/20/19</a>	5	
2	Об одном примере выполнения визуализации 3d объекта в AutoCAD «статья»	printed	Bulletin of KazNTU. No. 2 (1108), 2015. P.165-169 <a href="https://vestnik.satbayev.university/index.php/journal/issue/download/21/20">https://vestnik.satbayev.university/index.php/journal/issue/download/21/20</a>	5	Ordabekova A. Zh. (Zhaksylyk A.), Shingisova R.K.
3	Основы применения команд лофт и сдвиг при создании 3d моделей в AutoCAD «статья»	printed	Bulletin of KazNTU. No. 2 (132), 2019. P.124-127	4	Zhaksylyk A., Imanbekova T.D.
4	Компьютерное моделирование и устойчивость замкнутой нелинейной системы ПЧ – АД с	printed	Bulletin of KazNTU. No. 2 (132), 2019. P.131-135	5	Imanbekova T.D., Zhaksylyk A.,

« 24 » 06. 2024

Applicant .

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova

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

	помощью MATLAB «статья»				Zharkymbekova M. B.
5	Особенности преподавания компьютерной графики в вузе в современных условиях «статья»	printed	Bulletin of KazNITU. No.2 (132), 2019. P. 286-289	4	
6	Application of object-oriented modeling in mining «статья»	printed	Herald of the KBTU. DTSI-2019, V 16, No.3, p. 61-67.	6	Zhaksylyk A., Imanbekova T.D., Ongembayeva Zh.Zh.
7	Применение естественного и искусственного освещения и трассировки лучей при трехмерном моделировании «статья»	printed	Herald of the KBTU. DTSI-2019, V 16, No. 3, p. 253-259	7	Zhaksylyk A., Akhmetova N.S., Ibragimov R.
8	Разработка коммутационного фазовращателя активной фазированной антенной решетки	printed	Herald of the KBTU, DTSI-2019, Vol.16, No. 3, p. 162-167	7	A. I. Samsonenko, A. Z. Aitmagambetov, B. A. Kozhakhmetova, A. E. Kulakaeva, A. Zhaksylyk
9	Вопросы применения ГИС-технологий при экологическом мониторинге	printed	Bulletin of KazATC. No. 2, 2019, p. 184-189	5	
10	Алгоритмы определения местоположения источников радиоизлучения для спутникового радиомониторинга	printed	Bulletin of PSU. ISSN 1811-1858. No.3 (2019), p. 41-50	10	Aitmagambetov A. Z., Kulakaeva A. E., Zhaksylyk A., Kozhakhmetova B.A.
11	Оценка энергетического бюджета для системы радиомониторинга на базе низкоорбитальных спутников	printed	Bulletin of AUPET. No. 4 (47) 2019, p. 88-95	8	Aitmagambetov A. Z., Kulakaeva A. E., Zhaksylyk A., Kozhakhmetova B.A.
<b>Patents</b>					
12	The author's certificate.	Online	Registration number No. 6063. Date "25" October 2019		
13	The author's certificate.	Online	Registration number No.6132. Date "29" October 2019		
14	The author's certificate.	Online	Registration number No.6136. Date "29" October		

« 24 » 06. 2024

Applicant \*

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova



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

15	The author's certificate.	Online	2019 Registration number No.22798. Date "10" January 2022		
<b>Articles published in other scientific journals and magazines</b>					
16	Геоинформационное обоснование при разработке МПИ: методы и решения	printed	Austrian Journal of Technical and Natural Sciences No.1-2, 2015., p.105-109 (РИИЦ)		
17	Применение вейвлет преобразования для сжатия информации	Online	Bulletin of KazHACA.No.1. 2021.		Imanbekova T.D., Zhaksylyk A., Kozlov I.A.
18	Integrated Monitoring of the Earth Surface Dynamics of the Caspian Zone	printed	Bioscience Biotechnology Research Communications, 2019, Vol 12 (5), p. 79-89. ISSN 0974-6455 CiteScore 1,2 Computer Networks and Communications – 25% процентиль		Nurpeisova M, Bekbassarov S, Kyrgizbaeva G. Rakhimbaeva D, Kapassova A. Zhaksylyk A., Zhantyeva S.
<b>International research and practical conferences</b>					
19	Геоинформационные методы моделирования месторождений.	printed	Proceedings of the International Scientific Conference "Modern state, development of engineering geometry and computer graphics in conditions of information and computer technologies". Almaty 2011.- P.314-322.	9	Zhaksylyk A., Shingisova R.K., Kurmanalieva Sh.M.
20	Геометрическое моделирование геоинформационных объектов	printed	Proceedings of the international scientific-practical conference: "Information and telecommunication technologies: education, science, practice". Almaty 2012.- p.390-393.	4	Zhaksylyk A., Gabjalilova S.M.
21	Применение теории графов в инженерных задачах	printed	International Scientific Conference: "High Technologies - the key to sustainable development" Almaty 2013.- P.298-301.	4	Zhaksylyk A., Tumabaev D.K.
22	Применение экономико-математической модели при проектировании инженерных объектов	printed	Proceedings of the International Scientific and Methodological Seminar "Engineering Geometry and Computer Graphics. Theory and practice", 2014. P.	8	Zhaksylyk A., Shingisova R.K., Akhmetova N.S.

« 24 » 06. 2024

Applicant .

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova

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

			181-188.		
23	To the question of teaching the descriptive geometry in universities of Kazakhstan	printed	Proceedings of the International Scientific and Methodological Seminar "Engineering Geometry and Computer Graphics. Theory and practice", 2014. P. 246-250.	5	-
24	Applying of GIS modeling in the design of engineering objects	printed	12th Conference «European Applied Sciences: modern approaches in scientific researches», 2014. P.108-113.	6	-
25	Формирование блочной модели при открытой разработке месторождений	printed	Conference «Theoretical and Applied Sciences in the USA», 2014. P.76-81.	6	-
26	Application of geoinformation modeling in the design of engineering objects	printed	The 12th International conference information technologies and management. April 16-17, 2014, Latvia., P.131-132.	2	-
27	Роль преподавания начертательной геометрии для инженерных специальностей в условиях компьютерных технологий	printed	Materials of the international scientific-practical conference "Science and education - the most important factor in the development of modern society". Karagandy 2014. P. 317-319.	3	-
28	Использование экономико-математической модели при ведении горных работ в карьере	printed	Proceedings of the III International Scientific and Practical Conference: "State, problems and tasks of informatisation in Kazakhstan". Almaty. 20-22 November 2014.	6	-
29	Application of computer graphics under natural and artificial lighting of object	printed	The 13th INTERNATIONAL CONFERENCE INFORMATION TECHNOLOGIES AND MANAGEMENT. 2015, Information Systems Management Institute, Riga, Latvia.	2	Zhaksylyk A., Tansykbaev A., Suleimanov E.
30	Computer simulation and stability of closed nonlinear IF-AD system using matlab	printed	Special issue of the Bulletin of KazNTU. "Digital technologies in science and industry". International	4	Imanbekova T.D., Zhaksylyk A.

« 24 » 06. 2024

Applicant •

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova

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

			conference. 2017. p. 264-267. <a href="https://satbayev.university.ru/news/tsifrovye-tehnologii-v-nauke-i-industrii">https://satbayev.university.ru/news/tsifrovye-tehnologii-v-nauke-i-industrii</a>		
31	Создание графических моделей 3d объектов с использованием компьютерной графики	Online	IX International Scientific and Practical Conference "Integration of scientific bases into practice", 2021.		Zhaksylyk A., Naip D.
32	Применение геоинформационного моделирования при ведении горных работ в карьере	Online	The XIII International Science Conference «Tasks and problems of science and practice», 2021, p. 265-268.	3	Zhaksylyk A., Muratbek A.Zh.
33	Особенности применения компьютерной графики при создании 3d объектов	printed	International Scientific and Practical Conference "Science, Education, Innovations: Actual and Modern Aspects", 2021.		Zhaksylyk A., Akhmetova N.S.
34	Вопросы преподавания инженерной и компьютерной графики в современном образовательном пространстве.	printed	Proceedings of the international scientific-practical conference "Tendencies of quality development in modern conditions". STI «SMART» №4(83). 2022. P. 122-125.	4	-
35	Қиябеттерді есептеудің қысқартқыштары сыртқы жазықтығының гипотезасына негізделген әдістемелері.	printed	Proceedings of the International Scientific and Practical Conference «INTERNATIONAL SATBAYEV CONFERENCE 2023. (Satpayev Readings - 2023). SCIENCE AND TECHNOLOGY: FROM IDEA TO IMPLEMENTATION, 2023. Vol. III. P. 372-376.	5	Seituly K., Zhaksylyk A., Shingisova R.K.
<b>Monographs, textbooks</b>					
36	Геоинформационное моделирование карьеров	Printed	Training manual. Almaty: Ed. Kazntu named after K.I.Satpayev, 2014. ISBN 978- 601-228-414-0	224	
37	Descriptive geometry. Lectures and tasks. Training manual	Printed	Training manual. Almaty: IUIT. 2015, 132 p., ISBN 978-601-275-502-2	132	
38	Геоинформационное обоснование при моделировании карьеров	Printed	Monograph. LAP. LAMBERT Academic Publishing 2015.	102	

« 24 » 06. 2024

Applicant •

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova



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

			ISBN 978-3-659-77691-5		
39	Исследование и создание графических моделей в системе AutoCAD. Лабораторный практикум по компьютерной графике	Printed	Training manual. Almaty: IUIT. 2016. ISBN 978- 601-7407-64-3	120	
40	Основы инженерной графики	Printed	Training manual. Almaty: Ed. Kaznitu named after K.I.Satpayev, 2022, 100 p. ISBN 978- 601-323-303-1	100	
41	Исследование применения геоинформационных технологий при открытых горных работах	Printed	Monograph. Almaty: Ed. Kaznitu named after K.I.Satpayev, 2024 г., 131 p. ISBN 978- 601-323-452-6	131	

« 24 » 06 . 2024

Applicant \*

Department of publication activity and scientific publications

Chief Scientific Secretary



A. Zhaksylyk

G. Burshukova

K. Turmagambetova