

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN
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List of publications in international peer- reviewed publications
Ainur Kuttybayeva after defending his thesis

Author identifier: h- index (Scopus) - 4

Scopus Author ID: 56786346300

Web of Science Researcher ID: AAB-4454-2020

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№ п/п	Title of the publication	Type of publication	Name of the journal, year of publication, DOI	The impact factor of the journal, quartile and field of science according to Journal Citation Reports for the year of publication	Index in the Web of Science Core Collection database	CiteScore of the journal, percentile and field of science according to Scopus data for the year of publication	Names of authors (underline the name of the applicant)	Role of the applicant
1	2	3	4	5	6	7	8	9
1	Numerical Simulation and Measurement of Deformation Wave Parameters by Sensors of Various Types	Article	Sensors, 2023 2023, 23(22), 9215 https://doi.org/10.3390/s23229215	IF 3.4 Engineering, electrical & electronic – Q2	SCIE	CiteScore 7.3 Atomic and Molecular Physics, and Optics – 78% процентиль	Arseniev D., Kiesewetter D., Krivosheev S., Magazinov S., Malyugin V., Sun C., Smailov N., Koshkinbayev S., Tashtay Y., <u>Kuttybayeva, A</u> Abdykadyrkyzy R.	Co-author

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2	Some approaches to assessing the quality of masking noise interference of spatial noise generators	Article	Journal of Theoretical and Applied Information Technology, 2020, 98(17), pp. 3555–3574, ISSN:1992-8645E ISSN 19928645	-	-	CiteScore 1.3 General computer science – 36% процентиль	Smailov, N., Batyrgaliyev, A., Seilova, N., <u>Kuttybaeva, A.</u> Ibrayev, A.	Co-author
3	Improving the accuracy of a digital spectral correlation-interferometric method of direction finding with analytical signal reconstruction for processing an incomplete spectrum of the signal	Article	Eastern-European Journal of Enterprise Technologies., 2023, 5(9(125)), с. 14–25. https://doi.org/10.15587/1729-4061.2023.288397	-	-	CiteScore 2.0 Control and Systems Engineering – 36% процентиль	Smailov, N., Tsyporenko, V., Sabibolda, A., Kassimov, A., Abdykadyrov, A., <u>Kuttybaeva, A.</u>	Co-author

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List of scientific works
Kuttybayeva Ainur Ermekkalievievna after defending his dissertation

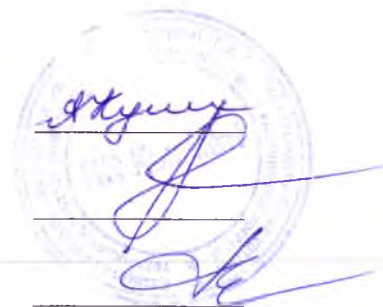
№ п/п	Title of the publication	Nature of the publication	publication details	Number of pages	Coauthors
1	2	3	4	5	6
Articles in publications recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan					
1	Заманауи байланыс желісін ұйымдастыру	printed	Bulletin of Kazntu 2019, №3 , p.306-311	5	Myrzabekov O., Zhumahanova D.
2	Исследование пропускной способности спутникового и оптического канала	printed	Bulletin of Kazntu 2020, №2 , p.528-531	4	Kuntugan E.
3	Исследование помехоустойчивости в спутниковых навигационных системах	printed	Bulletin of Kazntu 2020, №2, p.531-534	4	Toltayeva T.
4	Использование системы управления космических аппаратов	printed	Bulletin of Kazntu 2020, №1, p.275-279	5	Bilalova M.
5	Использование технологии vlan для эффективной организации работы предприятий	printed	Bulletin of Kazntu 2020, №1, p.502-507	6	B.Mahambetova
6	Мульти деңгейлі инвертордағы көп деңгейлі (SPWM) синусоидалы импульстік ендік модуляциясы	printed	Bulletin of toraigyrov University, №1, 2024, p.300-310	10	Taisarieva K.N., Dzhobalayeva G., Isembergenov N., Musilimov K.B.
7	Investigation of the effectiveness of water disinfection using a high-frequency crown discharge ozonator	printed	The Bulletin of KazATC № 4 (127), 2023 ISSN 2790-5802 (Online) DOI 10.52167/1609-1817 vestnik.alt.edu.kz	8	Abdykadyrov A. Marxuly S., Abdykadyrkyzy R.,

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					Kuttybayev A., Yechanov B.
8	Жер үсті суларын озонатор қондырғысы көмегімен тазалап, залалсыздандыру үрдісін зерттеу	printed	ҚазККА Хабаршысы № 3 (126), 2023 ISSN 1609-1817 (Print) The Bulletin of KazATC Вестник КазАТК № 3 (126), 2023 ISSN 2790-5802 (Online) DOI 10.52167/1609-1817 vestnik.alt.edu.kz		Abdykadyrov A., Marxuly S., Tashtay E, Kuttybayeva A.
9	Современные систем цифровой речевой связи	printed	Bulletin of KazNTU, Almaty., Алматы, 2015, январь, No1 (107), p. 268-273	6	-
10	Кең жолақты сымсыз Mesh желісінің иммитациялық моделін анализдеу	printed	Bulletin of KazNTU, Almaty., 2016, март, №2 (114), p.90-93	4	-
11	Телефон желісін сырттай тындаудан қорғау үшін сызба дайындау	printed	Bulletin of KazNTU, Almaty., 2015, november, №6 (112), p. 326-330	5	-
12	Телефондық байланыстан ақпаратты контактіз алу сұлбасын талдау	printed	Bulletin of KazNTU, Almaty,2015, november, №6 (112), p. 398-403	5	-
13	Солитонды берілісі бар талшықты-оптикалық жүйелер	printed	Scientific works of VIIREiS, No1 2023 г., 93-98 p.,	5	Abdykadyrov A., Marxuly S., Kanat A., Bsenov R.
14	Метод бриллюэновской рефлектометрии как метод ранней диагностики оптических линий передачи	printed	Scientific works of VIIREiS, No3 (53), 2023 p.141-151	10	Marxuly S., Abdykadyrov A., Turganbayeva D.E.
15	Теміржол көлігіндегі қозғалыс қауіпсіздігін арттыру үшін бейнебақылау жүйесін таңдау	printed	Scientific works of VIIREiS, No (53), 2023, 161-167 p.	6	Kanatuly Zh, Ermekbayev M.M., Abdykadyrov A.A.

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16	Қазақстан Республикасындағы әскери жүйелерде заттар интернеті технологияларын қолдануды зерттеу	printed	Scientific works of VIIREiS, No(54), 2023, 275-284 p.	9	Taisarieva K., Dzobalayeva G., Ibekeev S.E.
17	Жылжымалы байланыс желілеріндегі құрылғылардың желілік орналасуы	printed	Scientific works of VIIREiS, №4 (54), 2023, 15-23 p.		Kasimov A.O., Bisenov R., Habai A.
18	Ядролық энергетиканың даму мәселелері мен болашағы	printed	Scientific works of VIIREiS, 2023, 126-134 p.	8	Abdykadyrov A.A., Shynybai Zh.S., Marxuly S.,
19	Суды залалсыздандыруға негізделген ЭТРО-03 озонатор қондырғысын күн сәулесі арқылы қоректендіру мәселесін зерттеу	printed	Scientific works of VIIREiS, №4 (50), 2022, p. 31-39	8	Abdykadyrov A.A., Mamadyrov M., Marxuly S., Kuttybayeva A., Aliyev A.
20	Ядролық энергетиканың даму мәселелері мен болашағы	printed	Scientific works of VIIREiS №2 (52), 2023, 78-95 p.	8	Abdykadyrov A., Zh.Shynybai, Marxuly S.
21	Определение параметров системы разработки при концентрации горных работ	printed	Izvestia of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology, Tom 1 (457), 2023	14	Lutsenko S., Hryhoriev Y., Kuttybayev A., Imashev A., Kuttybayeva A.
Patents					
22	Емкостный распознаватель нефти и воды в нефтескважинах	patent	Date of the bulletin: № 7347, (21) 2022/03922 (22) 11.05.2022 (45) 12.08.2022 Дата бюллетеня: 12.08.2022	1	Isembergenov N.N., Tastay E, Smailov N. K., <u>Куттыбаева А.Е.</u> Marxuly S.

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23	Комбинированный беспилотный наземный транспорт	patent	Date of the bulletin: № 8824, (21) 2023/1140.2 (22) 16.11.2023 (45) 22.11.2024	1	Darayev A., Isembergenov N., Ibekeev S., Smailov N., Hizirova M., Iliyas D., Marxuly S., Demidova, Beysebayeva A, Uzak M. Tastay Y., <u>Kuttybayeva A.</u> , Dzhunusov N.
24	Многоцелевой квадрокоптер с комбинированным средством передвижения	patent	Date of the bulletin: № 8825, (21) 2023/1141.2 (22) 16.11.2023 (45) 22.11.2024	1	Darayev A., Isembergenov N., Ibekeev S., Smailov N., Hizirova M., Iliyas D., Uzak M., Turdieva K., Usmanov A., Niyazov R., Demidova G., Tastay Y., <u>Kuttybayeva A.</u> , Stremousova V.
25	Устройство для получения озоновоздушной смеси	patent	№ 9006 (21) 12.04.2024 (22) 12.09.2022 (45) 12.04.2024	1	Abdykadyrov A.A., Tashtay Y., Mafxuly S., Mamadyarov M.M., Akylzhan P., <u>Kuttybayeva A.E.</u> , Bagdollauly E, Amanzholov A.

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26	Автоматический сверхвысокочастотный влагомер для твердых дисперсных материалов	patent	№ 9170 (21) 2024/0343.2 (22) 04.03.22024 (45) 07.03.2025	1	Abdykadyrov A.A. Kalandarov P.I. Ikramov G.I. <u>Kuttybayeva A.E.</u>
27	Способ управления комбинированным беспилотным летательным аппаратом	patent	№8744 (21) 2023/0649.2 (22) 12.06.2023 (45) 29.12.2023	1	Isembergenov N.T., Smailov N.K. <u>Kuttybayeva A.E.</u>
Articles published in other scientific journals and publications					
28	MULTIFUNCTIONAL FIBER OPTIC TEMPERATURE SENSORS	printed	Deutsche internationale Zeitschrift für zeitgenössische Wissenschaft №47 2022, 39-42.	3	<u>Kuttybayeva A.</u> , Marxuly S., Myrzakhan A.
29	DEVELOPMENT OF THE DESIGN AND MANUFACTURING TECHNOLOGY OF A FIBER-OPTIC SENSOR	printed	Deutsche internationale Zeitschrift für zeitgenössische Wissenschaft №47 2022, стр 49-51.	3	<u>Kuttybayeva A.</u> , Marxuly S., Serikkulkyzy D
30	FULL SAPPHIRE FIBER OPTIC PRESSURE SENSOR FOR HIGH TEMPERATURE APPLICATIONS	printed	POLISH JOURNAL OF SCIENCE №58 (2023), 63-66	3	<u>Kuttybayeva A.</u> , Zhumagazyev A.
International scientific and practical conferences					
31	Ұялы сымсыз сенсорлық желілер	printed	The works of Satpayev readings "Satpayev readings – 2022», Том II, 277-280 p. ISBN 978-601-323-291-1.	8	<u>Kuttybayeva A.</u> , Yertaikyzy Sh, Kanat A., Mukhambet I.
32	Тәуелсіз арналарды беру үшін төрт өзегі бар талшықты талдау	printed	The works of Satpayev readings "Satpayev readings – 2022», Том II, 280-286 p. ISBN 978-601-323-291-1.	5	<u>Kuttybayeva A.</u> , Dzhunusov N.A., Ibekeev S.E., Ilesbek Sh.

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33	Оптикалық-талшықтық байланыс жолындағы дисперсиялық ерекшеліктер	printed	The works of Satpayev readings "Satpayev readings – 2022», Tom II, 305-309 p. ISBN 978-601-323-291-1.	3	<u>Kuttybayeva A.</u> , <u>Utegenkyzy N.</u> , <u>Yertaikyzy Sh.</u> , <u>Kanat A.</u>
34	Жерсеріктік радионавигациялық жүйелерге талдау	printed	The works of Satpayev readings "Satpayev readings – 2020», Tom II, 305-309 p. ISBN 978-601-323-209-6. С. 337-340,	3	<u>Kuttybayeva A.</u> , <u>Toltaykyzy T.</u> , <u>Marxuly S.</u> , <u>Ormeke A.</u>
35	Igbt кері өткізгіші бар бір фазалы ендік-импульсті модуляциялы түрлендіргішті шығындарын зерттеу	printed	The works of Satpayev readings "Satpayev readings – 2020», Tom II, 305-309 б. ISBN 978-601-323-209-6. p.322-326	4	<u>Marxuly S.</u> , <u>Azizova N.</u> , <u>Kuttybayeva A.</u>
36	Исследование влияния временных мобильных головных узлов на характеристики беспроводных сенсорных сетей	printed	The works of Satpayev readings "Satpayev readings – 2020», Алматы, 2020. Tom II, 305-309 б. ISBN 978-601-323-209-6. p.318-322	5	<u>Kuttybayeva A.</u> , <u>Mahambetova B.</u>
37	Современное состояние интегрированных систем связи	printed	The works of Satpayev readings "Satpayev readings – 2020», Алматы, 2020. Tom II, 305-309 б. ISBN 978-601-323-209-6. p.315-318,	3	<u>Kuttybayeva A.</u> , <u>Kuntugan E.</u> , <u>Myrzabekov O.</u> , <u>Utegenkyzy N.</u>
38	Исследование космических силовых установок на основе радиоизотопных генераторов	printed	The works of Satpayev readings "Satpayev readings – 2019», Tom II, 305-309 p. ISBN 978-601-- , p.115-118	3	<u>Kuntugan E.T.</u> , <u>Dzunusov N.</u> , <u>Kuttybayeva A.</u>
39	Радиоизотопные генераторы в космических аппаратах	printed	The works of Satpayev readings "Satpayev readings – 2019. Tom II, 305-309 p. ISBN 978-601-- , p.118-120,	3	<u>Kuntugan E.T.</u> , <u>Dzunusov N.</u> , <u>Kuttybayeva A.</u>
40	Применение солнечных батарей в космическом пространстве	printed	The works of Satpayev readings "Satpayev readings – 2019», Tom II, 305-309 p. ISBN 978-601-- , p.115-118	4	<u>Kuttybayeva A.</u> , <u>Toltayeva T.R.</u>

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41	PON технологиясы көмегімен оптикалық байланыс ұйымдастыру	printed	The works of Satpayev readings "Satpayev readings – 2019». Tom II, 305-309 p. ISBN 978-601,	5	<u>Kuttybayeva A.</u> , Atagulova M., Dzunusv N., Tiriganova M.B., Myrzabekov O.
42	Полупроводниковые фотоэлектрические преобразователи, используемые в солнечных электростанциях	printed	The works of Satpayev readings "Satpayev readings – 2018», Tom II, 305-309 p., ISBN 978-601	4	Darayev A.M., Nesipbay G.Zh., <u>Kuttybayeva A.</u>
43	Numerical study of focusing parameters of a five-electrode cathode lens with the rotational symmetry of the field	Conference paper	2015 5th International Workshop on Computer Science and Engineering: Information Processing and Control Engineering, WCSE 2015-IPCE	4	Ibraev A.T., Ibraev, A.A., <u>Kuttybayeva A.E.</u> , Sagyndyk, A., Junussova, D

Monographs, textbooks

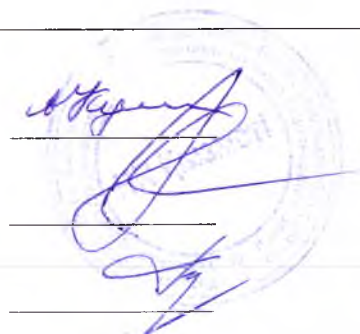
44	Монография. Оптикалық байланыс жүйелері	printed	KazNRTU, PolyTech 2023	155	-
45	Монография Оптикалық материалдар	printed	KazNRTU. PolyTech 2023	199	-
46	Спутниктік байланыс жүйелері, оқу құралы	printed	KazNRTU, PolyTech, UMO GUP RUMS MNiVO RK, 2023	305	-
47	Қазіргі заманғы радиобайланыстық жүйелер	printed	KazNRTU,2016,	159	-
48	Электрониканың физикалық негіздері	printed	KazNRTU, PolyTech 2022	105	Abdykadyrov A.A., Marxuly S.

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49	Электроника және өлшеу техникасының негіздері	printed	KazNRTU, PolyTech 2022	242	Isembergenov N.T., Ibekeev S.E., Marxuly S.
50	Талшықты оптикалық байланыс жүйелері	printed	KazNRTU, 2016ж.,	157	Nrmanov M.

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