

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN  
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List of scientific papers in international peer – reviewed scientific journals,  
Included in Scopus and Web of Science databases  
Zhunussov Kanat Khafizovich

Author identifier:

Scopus Author ID: 57212407196

Web of Science Researcher ID: GKB-3570-2022

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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	Investigation of the Efficiency of the Ozonator in the Process of Water Purification Based on the Corona Discharge	Article	Journal of Ecological Engineering, 2023, 24(2), стр 140–151 DOI: <a href="https://doi.org/10.12911/22998993/156610">https://doi.org/10.12911/22998993/156610</a>	IF 1.3 Engineering, environmental- Q3	ESCI	CiteScore 2.7 Environmental Science - 48% процентиль	Abdykadyrov A., Marxuly S., Mamadiyarov M., Smailov N., <u>Zhunussov K.</u> , Kuttybaeva A., Amanzholov A., Orazbekov A.	Co-author

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2	Improving the accuracy and performance speed of the digital spectral correlation method for measuring delay in radio signals and direction finding	Article	Eastern-European Journal of Enterprise Technologies. Т 1, В 9-115, Ст 6 – 14. 2022 DOI: 10.15587/1729-4061.2022.252561	-	-	CiteScore 2.1 Control and Systems Engineering – 37% процентиль	Sabibolda A., Tsyorenko V., Tsyorenko V., Smailov N., <u>Zhunossov K.</u> , Abdykadyrov A., Baigulbayeva M., Duisenov N.	Co-author
3	Heat and Energy Consumption Management of a Public Object	Article	Applied Mathematics and Information Sciences. 15, No. 1, 1-6 (2021) <a href="http://dx.doi.org/10.18576/amis/paper">http://dx.doi.org/10.18576/amis/paper</a>	-	-	CiteScore 1.9 Computational Theory and Mathematics – 38% процентиль	Zhunossova Zh.Kh., Ivanov S. Sh., <u>Zhunossov K. Kh.</u> , Nikulin V. V.	Co-author
4	Probabilistic Model of Error Distribution for Satellite Navigation	Conference paper	Cite as: AIP Conference Proceedings 2174, 020193 (2019); <a href="https://doi.org/10.1063/1.5134344">https://doi.org/10.1063/1.5134344</a> Published Online: 06 December 2019	-	-	CiteScore 0.6 General Physics and Astronomy – 15% процентиль	Zhaksygalı F. B., Iskakova A. S., Burgumbayeva S. K., <u>Zhunossov K.</u>	Co-author

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№ п/п	Title of the publication	Nature of the publication	Publication details	Num ber of pages	Coauthors
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 Education and Science of the Republic of Kazakhstan</b>					
1	IEEE 802.11 хаттамаларының басқаруымен ақпаратты тарататын кеңжалақты сымсыз желілердегі басқару механизмдерін зерттеу кезіндегі поллинг жүйелері.	printed	Bulletin of KazNITU Technical Sciences No. 4 (92). 2012. pp. 174-178; UDC 621.38	5	Kassimov A.O., Ahmetova A.S.
2	Методы размещения антенн беспроводной передачи данных.	printed	Bulletin of KazNITU Technical Sciences No. 5 (93). 2012 pp. 82-85; UDC 621.38	4	Kassimov A.O.
3	Исследование спектральной характеристики оптоволоконных датчиков температуры.	printed	Bulletin of KazNITU Technical Sciences No. 1 (113). 2016 pp. 293-297; UDC 681.7.068	5	Wojcic W., Smailov N. K.
4	1310 нм мен 1550 нм толқындарын бір бағытта жіберудегі Мандельштам-Бриллюэн еріксізк шашырау үрдісін зерттеуді моделдеу	printed	Bulletin of KazATK named after M. Tynyshpayev, No. 2 (97), 2016, p.87-92; UDC 621.372.8; ISSN 1609-1817	6	Dalabay S., Zhetpisbaeva A.T., Ospanjva N.A.
5	Iterative methods for solving difference equations	printed	News of the national academy of sciences of the republic of Kazakhstan physico-mathematical series. ISSN 1991-346X Volume 2, Number 306 (2016), 79–83	5	Zhunussova L.

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6	Определение оценок максимального правдоподобия биномиального распределения порядка K	printed	Scientific and technical journal "bulletin of almaty university" Energy and communications" №1 (44)2019 27.43.17 doi 10.51775/1999-9801 2019 44 1 100, p. 100-105	6	Iskakova A.S., Zhaksybayeva G.K.
7	Ақпараттық қауіпсіздік жағдайдағы бағалау көрсеткішін талдау және модельдеу.	printed	Scientific works of VIIREiS, No3 (53), 2023 p. 95-103.	8	Zhekembayeva M.N., Tastay E., Zhamangarin D.S.
8	Базаның жеке кеңеюіне негізделген лингвистикалық айнымалылардың ретін не-еселік ұлғайту әдісі	printed	Scientific works of VIIREiS №4 (54), 2023 p. 48-57.	10	Zhekembayeva M.N., Tastay E., Mambetalieva A.R.
9	Конвейер жүйесіндегі электр жетектің параметрлерін талдап, басқару үрдісін зерттеу	printed	Scientific works of VIIREiS №4 (54), 2023 p. 175-183.	9	Abdykadyrov A., Marxuly S., Tastay E.
10	Firstm әдісіне негізделген тәуекелдерді бағалау жүйесі	printed	Scientific works of VIIREiS №4 (54), 2023 p. 214-220.	7	Zhekembayeva M.N., Tastay E., Mambetalieva A.R.
11	Озонатордың жұмысын электронды сенсорлы датчиктер көмегімен басқару үрдісін зерттеу	printed	Scientific works of VIIREiS №1 (55), 2024 p. 123-141.	19	Marxuly S., Abdykadyrov A., Tastay E.
12	Талшықты-оптикалық байланыс желілері арқылы тасымалдау сапасына әсер ететін әртүрлі факторларды қарастыратын әртүрлі зерттеулерге шолу	printed	The Bulletin of KazATC №1(130), 2024 DOI 10.52167/1609-1817 ISSN 1609-1817 (Print) ISSN 2790-5802 (Online)	9	Madiyar K.B., Kashaganova G.B.
13	IoT көмегімен озонатордың температурасын автоматты басқару үрдісін зерттеу	printed	Scientific works of VIIREiS №2 (56), 2024 p. 95-105.	11	Marxuly S., Kerei E.A., Abdykadyrov A.

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14	Matlab жүйесіндегі цифрлық сигналдарды өңдеу алгоритмдерін математикалық модельдеу	printed	Scientific works of VIIREiS №2 (56), 2024 p.126-135.	10	Karimov R.N., Abdykadyrov A., Marxuly S.
<b>Articles published in other scientific journals and publications</b>					
15	Study of teperature sensors based on bragg grating.	printed	Magyar Tudományos Journal (Budapest, Hungary) № 4 (2017); ISSN 1748-7110; p. 62-67; УДК 681.7.068	6	Ibrayev A.T., Zhunussov K., Smailov N.K., Tleumuratova K.T.
16	Research of dependence of output and reflected signals power at wavelengths 1.31 μm and 1.55 μm	printed	Magyar Tudományos Journal (Budapest, Hungary) № 7 (2017); ISSN 1748-7110; p. 54-56; УДК 681.7.068	3	Zhetpisbaeva A., Kuandykova J., Zhunusov K., Nurpeysova D., Avelbekova S.
17	Исследование помехоустойчивости в спутниковых навигационных системах.	printed	International scientific and pedagogical publication “Higher School of Kazakhstan”, ISSN 1560-1749, 1/2019, p. 249-253	5	Kaliev Sh.E.
18	Мультиантенные системы для 5G.	printed	International scientific and pedagogical publication “Higher School of Kazakhstan” Scientific and pedagogical journal (supplement) ISSN-1560-1722, No. 2/2019, p. 291-294	4	Adilov B.K.
<b>International scientific and practical conferences</b>					
19	Исследование потери оптической энергии соединения волокон.	printed	Proceedings “The role and place of young scientists in the implementation of the new economic policy of Kazakhstan” of the International Satbayev Readings, Almaty, 2015, volume 4, pp. 216-221, ISBN 978-601-228-803-2	5	Zhetpisbaeva A.T., Kemelbekov B.Zh.

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20	Нелинейные эффекты на разных частотах модуляций сигналов при фиксированной длине оптического волокна.	printed	Proceedings of the 1st international scientific and technical conference "Modern information and telecommunication technologies", Kiev, Ukraine, November 17-20, 2015, volume 2, pp. 60-62 ISBN 978-985-7061-67-9	3	Zhetpisbaeva A.T., Bekmagambetova Zh.M., Ospanova N.A.
21	Метод определения спектра усиления, вызванного эффектом ВРМБ в однородном оптическом волокне.	printed	Collection of articles of the International Scientific and Technical Conference "Innovative mechanisms for solving problems of scientific development", Ufa, Russia, December 28, 2016, part 3, pp. 45-48, ISBN 978-5-906924-26-1 part. 3	3	Zhetpisbaeva A.T., Zilkaraeva A.K., Bozimbaiev B.D., Avelbekova S.Sh.
22	Қазіргі замандағы талшықты-оптикалық байланыс желілері мен брэг торының температураға тәуелділігін анықтау.	printed	Proceedings of the II international scientific-practical conference "Information and telecommunication technologies: knowledge, science, practice" Almaty, Kazakhstan, December 3-4, 2015 Volume II S. 306-309 ISBN 978-601-228-811-7	4	Smailov N.H., Wojcic. W.
23	Брэг торынан жасалған температура сенсорларының сипаттамаларын зерттеу.	printed	"Competitiveness of technical science and education" dedicated to the 25th anniversary of the Independence of the Republic of Kazakhstan. Proceedings of the International Satbayev studies Volume II Almaty April 12, 2016 p. 7-11. ISBN 978-601-228-807-0	5	Waldemar Wojcik, Smailov N.H., Davletova E.O.
24	Fiber bragg grating and its refractive index.	printed	XI International Scientific and Technical Conference "Energy, Infocommunication Technologies and Higher Education", dedicated to the 45th anniversary of the foundation of Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeev Materials of the Conference 16-18 october Almaty 2020 ISBN 978-601-7307-99-8	4	Shaimerden Zh. Zh., Yakubova M. Z.
25	Semi-distributed sensors: prospects of development.	printed	Proceedings of the international scientific and practical conference "XIII Toraigyrov Readings" VOLUME 6	5	Shaimerden Zh. Zh.

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			Pavlodar 2021 pp. 202-206 ISBN 978-601-345-224-1 ISBN 978-601-345-229-6		
26	Основы и обзор технологии волоконной брэгговской решетки.	printed	Proceedings of the international scientific and practical conference "XIII Toraigrov Readings" VOLUME 6 Pavlodar 2021 pp. 207-216 ISBN 978-601-345-224-1 ISBN 978-601-345-229-6	10	Shaimerden Zh. Zh.
27	Машиналық оқыту және талшықты-оптикалық қолдану арқылы жер сілкінісін болжау.	printed	PROCEEDING International scientific and practical conference «SATBAYEV INTERNATIONAL CONFERENCE 2024 (Satbayev Conference - 2024). INTEGRATION OF SCIENCE AND TECHNOLOGY: THE PATHWAY TO SUSTAINABLE DEVELOPMENT 12 april 2024 p. 1037-1045 ISBN 978-601-323-460-1	9	Barisova A., Smailov N.H., Dzhunusov N.
28	Исследование помехозащищенности навигационной аппаратуры с использованием сигналов ВРСК и несущей интерференции: Сравнительный анализ характеристик.	printed	PROCEEDING International scientific and practical conference «SATBAYEV INTERNATIONAL CONFERENCE 2024 (Satbayev Conference - 2024). INTEGRATION OF SCIENCE AND TECHNOLOGY: THE PATHWAY TO SUSTAINABLE DEVELOPMENT 12 april 2024 p. 946-955 ISBN 978-601-323-460-1	10	Kopbolsyn M.M.

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