

Список
опубликованных научных трудов ПС кафедры "АУ" в индексируемых журналах Scopus, Web of Science период с 2021-2025г

№	ФИО, ученая степень, ученое звание	Долж- ность	Название на учёных трудов	Печатные данные	Ко л- во п. л.	ФИО соавторов	ISSN, Web- сайт, импакт-фактор издания
2021							
1.	Кадыркулова К.К.	к.т.н., доц	Features of designing a variable-frequency electric drive control system with a microprocessor-based sinusoidal signal generator (article)	In Book Springer /Communications in Computer and Information. Germany. Science. 2021. Vol. 1304. P. 203-220.	0,87	Kadyrov I., Karaeva N., Andarbekov Zh.	https://link.springer.com/chapter/10.1007/978-3-030-66895-2_13 (Скопс)
2.	Mikheeva N.I.	к.т.н., доц	Arduino-based automated system for determining water flow consumption in open flow	Journal of Physics: Conference Series 2142 (2021) 012009 IOP Publishing doi: 10.1088/1742-6596/2142/1/012009	0,5	Koshoeva B.B. Mikheev D.I. Bakalova A.T.	https://iopscience.iop.org/issue/1742-6596/2142/1 (Scopus)
2022							
3.	Айдралиев Акылбек Орузбаевич	ст. преп.	Эллипсоидные оценки траекторной чувствительности многомерных процессов на основе обобщенной проблемы сингулярных чисел	2022 Том 22 № 2 SCIENTIFIC AND TECHNICAL JOURNAL OF INFORMATION TECHNOLOGIES, MECHANICS AND OPTICS March–April 2022 Vol. 22 No 2. C. 239–245.		Оморов Р.О., Акунов Т.А	ISSN 2226-1494 (print) ISSN 2500-0373 (online) http://ntv.ifmo.ru/ https://doi: 10.17586/2226-1494-2022-22-2-239-245 (Scopus)
2023							
4.	Батырканов Ж.И	д.т.н., проф	Распознавание волейбольных действий, на основе данных скелета (Volleyball action recognition based on skeleton data)	Frontiers in Computing and Intelligent Systems Vol. 5, No. 3, 2023		Чжаньхао Лян (Zhanhao Liang)	ISSN: 2832-6024/ https://doi.org/10.54097/fcis.v5i3.14038 https://drpress.org/ojs/index.php/fcis/issue/view/v5n3 (Scopus)
5.	Батырканов Ж.И	д.т.н., проф	Классификация бейсбольных действий на основе OpenPose (Baseball Action Classification Based on OpenPose)	Academic Journal of Science and Technology Vol. 8, No. 2, 2023		Чжаньхао Лян (Zhanhao Liang)	ISSN: 2771-3032 https://doi.org/10.54097/ajst.v8i2.14947 (Scopus)
6.	Кудакеева Г.М.	к.т.н., доц	Study of the application of artificial intelligence together with cad programs for the development of	Ijcelit 2023. Book of abstracts of the 9th international joint conference on environmental and light industry		Rysbaeva Imiila, Turganbaeva Baktygul	https://er.knutd.edu.ua/bitstream/123456789/25572/1/Book_of_Abstracts_IJCELIT-2023_1-25.pdf

			collections of clothing models	technologies			(Scopus)
2024							
7.	Батырканов Ж.И	д.т.н, проф	Comparative study of deep learning models for action recognition based on skeleton data (статья)	Proc. SPIE 13105, International Conference on Computer Graphics, Artificial Intelligence, and Data Processing (ICCAID 2023), 131052P (27 March 2024); IF=0.5 Bellingham, WA USA		Kadyrkulova Kyial Kudayberdievna, Zhanhao Liang, Zhantu Liang	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/13105/3026322/Comparative-study-of-deep-learning-models-for-action-recognition-based/10.1117/12.3026322.full# = Scopus https://doi.org/10.1117/12.3026322
8.	Кошоева Б.Б	к.т.н., доц.	Transformation of Scientific Competitions in the Digital Age: Prospects of Expert System Automation in Kyrgyzstan. /.	CompSysTech '24: International Conference on Computer Systems and Technologies 2024, Ruse, Bulgaria, June 2024		Torobekov B	Transformation of Scientific Competitions in the Digital Age: Prospects of Expert System Automation in Kyrgyzstan. /. Scopus
2025							
9.	Кадыркулова К.К	к.т.н., доц.	Co-evolution model of traffic travel and disease transmission under limited resources	Scientific Reports volume 15, Article number: 8536 (2025)	Web of Science, 0,56	Zhanhao Liang, Guijun wu, Zhantu Liang, Batyrkanov Jenish Isakunovich, Wei Xiong, Wei Meng1 & Yukai Li	https://www.scilit.com/publications/d6b2c78fcb72aeb05e151359fb586e55
10.	Таалайбекова А.Т	Ст.преп.	Human action recognition based on optimized YOLOv11 for basic actions	4th International Conference on Electronic Information Engineering, Big Data and Computer Technology (EIBDCT 2025)		Дэн Ге, Мураталиева Венера Тологоновна, Инцзе Хо „Цзилян Рен	https://digital-library.theiet.org/doi/10.1049/icp.2025.2782 Материалы конференции IET Том 2025, выпуск 20
11.	Маматбеков И.М	Ст.преп.	Fine-grained recognition of bowling techniques via AlphaPose-guided ST-GCN modeling	International Conference on Artificial Intelligence and Computational Engineering (AICE 2025) IET Conference Proceedings Volume 2025, Issue 29		Yuze Ma Almazbek Arzybaev, Mamatbekov Islambek, and Taalaybekova Aizharkyn	https://digital-library.theiet.org/doi/10.1049/icp.2025.3533

Всего за отчетный период с 2020-2025г

Scopus - 10

Web of Science -1

Зав.кафедрой «АУ»

Кадыркулова К.К