Публикации авторов КАТИУ им. С. Сейфуллина в изданиях входящих в базу данных Scopus за 2023 г

№	Название публикации	Название источника	Авторы	Процентиль 75-100	Процентиль 51-74
1	The effectiveness of methods and algorithms for detecting and isolating factors that negatively affect the growth of crops	International Journal of Electrical and Computer Engineering	Murzabekova, Gulden, Ismailova, Aisulu, Beldeubayeva, Zhanar, Ainagulova, Aliya		CiteScore 2022 - 3.8 Процентиль - 65
2	Organization of an Architectural Environment Based on Spatial and Constructive Modules in a Severely Continental Climate	Civil Engineering and Architecture	Kornilova, Alla Aleksandrovna,Mamedov, Seimur Etibar Ogly, Karabayev, Gani Aitbayevich, Khorovetskaya, Yevgeniya Mikhaylovna, Shlyakhtich, Yelena Vladimirovna		CiteScore 2022 – 1.2 Процентиль - 67
3	Application of informative textural Law's masks methods for processing space images	International Journal of Electrical and Computer Engineering	Murzabekova, Gulden,		CiteScore 2022 – 3.8 Процентиль - 65
4	Detection of chest pathologies using autocorrelation functions	International Journal of Electrical and Computer Engineering	Manbetova, Zhanat		CiteScore 2022 – 3.8 Процентиль -65
5	The Mechanisms Underlying Physiological and Molecular Responses to Waterlogging in Flax	Journal of Natural Fibers	Stybayev, Gani;Baitelenova, Aliya;Kipshakpayeva,Gulden;Begalina, Almagul		CiteScore 2022 – 4.7 Процентиль - 68

6	Development of a small-size processing line for production of safflower oil	Journal of Food Process Engineering	Iskakov, Bauyrzhan ;Kakimov, Mukhtarbek		CiteScore 2022 – 5.3 Процентиль -72
7	Impact of dolomite rock waste on soil acidity and absorption of Ca and Mg by barley and wheat	Ciencia e Agrotecnologia	Kekilbayev a, Gulnur		CiteScore 2022 – 2.5 Процентиль -68
8	Renovation of Residential Buildings of the First Mass Series from A Sustainable Development Point of View	Civil Engineering and Architecture	Amirbekova , Aidana; Abdykarim ova, Sholpan		CiteScore 2022 – 1.2 Процентиль -67
9	Comparation Test on High-Quality Flax Resources for Oil and Fiber Production in Kazakhstan	Journal of Natural Fibers	Kipshakbay eva, Gulden, Begalina, Almagul		CiteScore 2022 – 4.7 Процентиль - 68
10	Features of the Social Infrastructure Formation of Astana City	Civil Engineering and Architecture	Yerzhanovn a, Sarsembaye va Dinara; Aleksandro vna, Kornilova Alla		CiteScore 2022 – 1.2 Процентиль - 67
11	Bioinformatics and genetic variants analysis of FGF10 gene promoter with their association at carcass quality and body measurement traits in Qinchuan beef cattle	Animal Biotechnology	Nurgulsim, Kaster,		+ CiteScore 2022 – 3.3 Процентиль - 74
12	Using deep learning algorithms to classify crop diseases	International Journal of Electrical and Computer Engineering	Ismailova, Aisulu		CiteScore 2022 – 3.8 Процентиль -65
13	Image noise reduction by deep learning methods	International Journal of Electrical and Computer Engineering	Beldeubaye va, Zhanar, Satybaldiye va, Aizhan		CiteScore 2022 – 3.8 Процентиль - 65
14	Detection of heart	International	Naizagaraye		CiteScore 2022

		pathology using deep learning methods	Journal of Electrical and Computer Engineering	va, Akgul		– 3.8 Процентиль - 65
15	Prospects for the Development of University Campuses Integrated into Urban Environment in Russia and Kazakhstan	Civil Engineering and Architecture	Karabayev, Gani		CiteScore 2022 – 1.2 Процентиль - 67
16	Application of generating units based on renewable energy sources for damping oscillations in the power system	Energy Reports	Sarsikeyev, Yermek Zh., Ansabekova, Gulbakyt N.		CiteScore 2022 – 5.6 Процентиль - 68
17	Responses of soil fauna community under changing environmental conditions	Journal of Arid Land	Zhakyp, Dina		CiteScore 2022 – 4.5 Процентиль - 73
18	Efficiency of probiotic culture consortium application for disinfection of dairy farm premises and prevention of mastitis in cows	Journal of Advanced Veterinary and Animal Research	Zhumakaye va, Aikumys ;Zhubatkan ova, Aygerim Zhubatkano va A.; Asauova, Zhenisgul ;Tokayeva, Mereke ;Kemeshov, Zhomart		CiteScore 2022 – 2.9 Процентиль - 74
19	Double Disc Colter for a Zero-Till Seeder Simultaneously Applying Granular Fertilizers and Wheat Seeds	Agriculture (Switzerland)	Mustafin, Zhasulan, Iskakov, Ruslan, Khan, Valery, Muratkhan, Marat		CiteScore 2022 – 3.6 Процентиль - 67
20	Arsenic mobility and toxicity on soil acid phosphatase activity increased with added phosphorus in contaminated mine	Soil Science Society of America Journal	Nuralykyzy, Bayan		CiteScore 2022 – 4.9 Процентиль - 73

	soils				
21	Modern Classification of Mixed-use Residential Complexes	Civil Engineering and Architecture	Baidrakhmanova, Meruyert, Karabayev, Gani		CiteScore 2022 – 1.2 Процентиль - 67
22	Research on the Development of a Proctoring System for Conducting Online Exams in Kazakhstan	Computation	Nurpeisova, Ardak, Shaushenova, Anargul, Zhumasseitova, Samal		+ CiteScore 2022 – 3.3 Процентиль - 71
23	An Insight into Cuscuta campestris as a Medicinal Plant: Phytochemical Variation of Cuscuta campestris with Various Host Plants	Agriculture (Switzerland)	Stybayev, Gani, Kipshakbayeva, Gulden, Baitelenova, Aliya		CiteScore 2022 – 3.6 Процентиль - 67
24	Applying textural Law's masks to images using machine learning	International Journal of Electrical and Computer Engineering	Yerzhanova, Akbota,		CiteScore 2022 – 3.8 Процентиль - 65
25	Development of Technology to Protect the Surfaces of Military Equipment from Aggressive Environmental Factors and Operating Conditions	Migration Letters	Berdibekov, A., Gruzin, V., Togusov, A., Dolya, A., Kudaibergenova, S.		CiteScore 2022 – 2.0 Процентиль - 65
26	Using deep learning algorithms to classify crop diseases	International Journal of Electrical and Computer Engineering	Murzabekova, G., Glazyrina, N., Nekessova, A., Ismailova, A., Bazarova, M., Kashkimbayeva, N., Mukhametzhanova, B., Aldashova, M.		CiteScore 2022 – 3.8 Процентиль - 65
27	Automatic cattle	Journal of Animal	Uskenov,		CiteScore 2022

	weighing on pastures with behavioral analysis during drinking	Behaviour and Biometeorology	R., Mirmanov, A., Tretyakov, I.		– 2.8 Процентиль - 68
28	Detection of heart pathology using deep learning methods	International Journal of Electrical and Computer Engineering	Naizagaraye va, A., Abdikerimo va, G., Shaikhanov a, A., Glazyrina, N., Bekmagam betova, G., Mutovina, N., Yerzhan, A., Tanirbergen ov, A.		CiteScore 2022 – 3.8 Процентиль - 65
29	Theileria and Babesia infection in cattle – First molecular survey in Kazakhstan	Ticks and Tick-borne Diseases Том 14, Выпуск 1January 2023	Abdrakhma nov, Sarsenbay Bauer, Christian	Cite Score 2022 – 6.5 Percentile - 91	
30	Electron beam irradiation application for improving the multiscale structure and enhancing physicochemical and digestive properties of acetylated naked barley	Food Chemistry	Ospankulov a, Gulnazym Muratkhan, Marat	Cite Score 2022 – 14.9 Percentile - 97	
31	Investigating the role and mechanism of water in E-beam modified sweet potato starch: Multi-scale structure, physicochemical properties, and in vitro digestibility	Food Hydrocolloids	Ospankulov a, Gulnazym Muratkhan, Marat	Cite Score 2022 – 19.3 Percentile - 98	
32	Оценка услуг лесных экосистем в национальном парке Бурабай, Казахстан:	Sustainability (Switzerland)	Kitaibekova , Sara Toktassyno v, Zhailau	Cite Score 2022 – 5.8 Percentile - 87	

		практический пример		Sarsekova, Dani		
33		Mathematical Modeling of Screw Press Configuration for Processing Safflower Oil	Applied Sciences (Switzerland)	Kakimov, Mukhtarbek Kassenov, Amirzhan Kaspakov, Esen Iskakov, Bauyrzhan Kokayeva, Gulnara	Cite Score 2022 – 4.5 Percentile - 75	
34		Математическое моделирование конструкции винтового пресса для переработки сафлорового масла	Applied Sciences (Switzerland)	Kakimov, Mukhtarbek Kassenov, Amirzhan Iskakov, Bauyrzhan Kaspakov, Esen Kokayeva, Gulnara	Cite Score 2022 – 4.5 Percentile - 75	
35		Technologies for the Rational Use of Animal Waste: A Review	Sustainability (Switzerland)	Sugirbay, Adilet Iskakov, Ruslan	Cite Score 2022 – 5.8 Percentile - 87	
36		Observational Constraints on F(T,TG) Gravity with Hubble's Parametrization	Symmetry	Mussatayeva, Assem	Cite Score 2022 – 4.9 Percentile - 93	
37		Comparative Analysis of Strategies for Innovative Development of the Fuel and Energy Complex: The Experience of the EU Countries	International Journal of Energy Economics and Policy	Nurmukhametov, Nurbakhyt	Cite Score 2022 – 3.9 Percentile - 83	
38		Molecular	Journal of	YESSEMB	Cite Score	

		epidemiological study of animal rabies in Kazakhstan	Integrative Agriculture	EKOVA, Gulzhan N. ABENOV, Assem MUKHAN BETKALIY EV, Yersyn Y ABDRAKH MANOV, Sarsenbay K	2022 – 7.2 Percentile - 96	
39	Влияние различных видов сидератов на заболеваемость и серьезность вредителей и болезней, а также параметры роста и урожайности кукурузы	Heliyon	Stybayev, Gani Baitelenova, Aliya Kipshakbay eva, Gulden	Cite Score 2022 – 5.6 Percentile - 86	
40	Multiscale structure-property relationships of oxidized wheat starch prepared assisted with electron beam irradiation	International Journal of Biological Macromolecules	Muratkhan, Marat Ospankulov a, Gulnazym	Cite Score 2022 – 14.5 Percentile - 94	
41	Population Structure of Modern Winter Wheat Accessions from Central Asia	Plants	Morgounov, Alexey	Cite Score 2022 –5.4 Percentile - 83	
42	The Educational Use of YouTube Videos in Communication Fluency Development in English: Digital Learning and Oral Skills in Secondary Education	International Journal of Education in Mathematics, Science and Technology	Romanenko , Svetlana	Cite Score 2022 – 2.5 Percentile - 75	
43	Improvement of the design of the plow-subsoiler-fertilizer to increase soil fertility	Journal of Terramechanics	Romanyuk, Nikolay Ednach, Valery	Cite Score 2022 – 5.1 Percentile - 75	
44	Investigation of the	International	Sayakhat,	Cite Score	

				2022 – 3.9 Percentile –76	
	pin-roller metering device and tube effect for wheat seeds and granular fertilizers based on DEM	Journal of Agricultural and Biological Engineering	Nukeshev Nikolay, Zagainov Marat, Muratkhan		
45	Line laser based sensor for real-time seed counting and seed miss detection for precision planter	Optics and Laser Technology	Zagainov, Nikolay Kostyuchen kov, Nikolay Sugirbay, Adilet	Cite Score 2022 – 8.3 Percentile - 86	
46	Expression of recombinant Omp18 and MOMP of Campylobacter jejuni and the determination of their suitability as antigens for serological diagnosis of campylobacteriosis in animals	Veterinary World	Borovikov, Sergey Syzdykova, Alfiya Begenova, Ainagul Zhakhina, Alfira	Cite Score 2022 – 3.8 Percentile – 80	
47	Exploring the Agronomic Performance and Molecular Characterization of Diverse Spring Durum Wheat Germplasm in Kazakhstan	Agronomy	Morgounov, Alexey	Cite Score 2022 – 5.2 Percentile - 79	
48	Grazing-induced cattle behaviour modulates the secondary production in a Eurasian steppe ecosystem	Science of the Total Environment	Nurlan, Serekpaev	Cite Score 2022 – 16.8 Percentile - 95	
49	Application of Biosynthesized Silver Nanoparticles from Oak Fruit Exudates against Pectobacterium carotovorum subsp. carotovorum	Agronomy	Stybayev, Gani Baitelenova , Aliya Kipshakbay eva, Gulden	Cite Score 2022 – 5.2 Percentile - 79	

	Causing Postharvest Soft Rot Disease in Vegetables				
50	A wide-band electromagnetic energy harvester	Energy	Medetov, Bekbolat	Cite Score 2022 – 14.9 Percentile - 98	
51	Factors Limiting Radial Growth of Conifers on Their Semiarid Borders across Kazakhstan	Biology	Abilova, Sholpan B.	Cite Score 2022 – 4.0 Percentile - 78	
52	Shaping Energy-Saving Behavior in Education System: A Systematic Review	International Journal of Energy Economics and Policy	Baidakov, Assilbek	Cite Score 2022 – 3.9 Percentile - 83	
53	Insights into the Molecular Epidemiology of Foot-and-Mouth Disease Virus in Russia, Kazakhstan, and Mongolia in Terms of O/ME-SA/Ind-2001e Sublineage Expansion	Viruses	Tyulegenov, Samat Abdrakhmanov, Sarsenbay	Cite Score 2022 – 7.1 Percentile - 75	
54	Cosmological constraints on dark energy in $f(Q)$ gravity: A parametrized perspective	Physics of the Dark Universe 85	Mussatayeva A	Cite Score 2022 – 9.4 Percentile -	
55	Prevalence and resistance to antibacterial agents in Salmonella enterica strains isolated from poultry products in Northern Kazakhstan	Veterinary World	Mendybayeva, Anara Abilova, Zulkyya Bulashev, Aitbay Rychshanova, Raushan	Cite Score 2022 – 3.2 Percentile – 80	
56	Retraction Note: Development of corporate investment funds as a tool to achieve the goals of international treaties	International Environmental Agreements: Politics, Law and Economics	Bauer, Maira	Cite Score 2022 – 5.5 Percentile - 96	

	in the field of climate change(International Environmental Agreements: Politics,Law and Economics,				
57	Spring-Planted Cover Crop Impact on Weed Suppression, Productivity, and Feed Quality of Forage Crops in Northern Kazakhstan	Agronomy	Stybayev, Gani Serekpayev, Nurlan Baitelenova, Aliya Nogaev, Adilbek Mukhanov, Nurbolat Abdiee, Aldaibe Ahmed Abdalbare	Cite Score 2022 – 5.2 Percentile - 79	
58	Dynamic Translational Landscape Revealed by Genome-Wide Ribosome Profiling under Drought and Heat Stress in Potato	Plants	Khassanov, Vadim	Cite Score 2022 – 5.4 Percentile - 83	
59	Bovine hypodermosis is highly prevalent in Kazakhstan: Results of a first serological study	Veterinary World	Lider, Lyudmila A. Seitkamzina, Dinara M. Suranshiyev, Zhanbolat A.	Cite Score 2022 – 3.2 Percentile - 80	
60	Innovative Use of Household Plastic Waste in the Production of Paving Slabs: Results of An Experiment	ISVS e-journal	Bekpergenova, Zhuldyzay B	Cite Score 2022 – 0.9 Percentile - 87	
61	Effects of Long-Term Grazing on	Agronomy	Nurlan, Serekpaev	Cite Score 2022 – 5.2	

	Feed Intake and Digestibility of Cattle in Meadow Steppe			Percentile - 79	
62	Phenolic Content and Antioxidant Capacity of Synthetic Hexaploid Wheats	Plants	Chursin, Alexandr S. Morgounov, Alexey I.	Cite Score 2022 – 5.4 Percentile - 83	
63	Effect of infection of potato plants by Potato virus Y (PVY), Potato virus S (PVS), and Potato virus M (PVM) on content and physicochemical properties of tuber starch	Food Science and Nutrition	Ospankulova, Gulnazym Khassanov, Vadim Kamanova, Svetlana	Cite Score 2022 – 6.7 Percentile - 83	
64	Substitution of Pork Fat with Beeswax-Structured Oleogels in Semi-Smoked Sausages	Applied Sciences (Switzerland)	Igenbayev, Aidyn Ospankulova, Gulnazym Amirkhanov, Shyngys Aldiyeva, Akmaral Temirova, Indira	Cite Score 2022 – 4.5 Percentile - 75	
65	Comparison of the data mining and machine learning algorithms for predicting the final body weight for Romane sheep breed	PLoS ONE Cite Score 2022 – 6.0 Percentile - 87	Shaikenova, Kymbat Omarova, Karlygash	Cite Score 2022 – 6.0 Percentile - 87	
66	Architecture and Planning of Residential Complexes in Kazakhstan	ISVS e-journal	Amirbekova, Aidana Karabayev, Gani	Cite Score 2022 – 0.9 Percentile - 87	
67	Methods of teaching phraseological units in the context of polylingualism	XLinguae	Toxanbayeva, Tilektes Bismildina, Dinara	Cite Score 2022 – 1.7 Percentile - 85	

68	Dynamic variations in COVID-19 with the SARS-CoV-2 Omicron variant in Kazakhstan and Pakistan	Infectious Diseases of Poverty	Gulnara, Baikadamova Yersyn, Mukhanbet kaliyev	Cite Score 2022 – 14.0 Percentile - 98	
69	Investigation of a Passive Ankle Joint Exoskeleton Designed for Movements with Dorsal and Plantar Flexion †	Engineering Proceedings	Zhetenbaye v, N., Balbayev, G., Iliev, T.	Cite Score 2022 – 7.3 Percentile - 88	
70	Simulating the Spread of Peste des Petits Ruminants inKazakhstan Using the North American Animal Disease Spread Model	Transboundary and Emerging Diseases	Yessenbaye v, K., Mukhanbet kaliyev, Y., Yessembek ova, G.	Cite Score 2022 – 7.4 Percentile - 97	
71	Methods of teaching phraseological units in the context of polylingualism	XLinguae	Toxanbayev a, T., Koshimova, B., Bismildina, D.	Cite Score 2022 – 1.7 Percentile - 85	
72	First Report of Stem Rot of Adenium obesum and Leaf Spot of Persea americana Caused by Aspergillus niger in Kazakhstan	Plant Disease	Kiyan, V., Smagulova, A., Kovenskiy, A., Bekenova, A., Uakhit, R.	Cite Score 2022 – 4.5 Percentile - 75	