

# Publications at Korkyt Ata Kyzylorda State University that fall within the top 25% journals by CiteScore



Year: 2025

[Export](#)

## Authors

- Appazov, N. O. 6
- Akylbekov, Nurgali I. 4
- Abdimomynova, Almakul Shakirbekovna 3
- Aitimov, Murat Zholdasbekovich 3
- Azhibekov, Aidos K. 3

[Show more](#) [View all](#)

## Institutions

- Korkyt Ata Kyzylorda State University 49
- Russian Academy of Sciences 9
- L.N. Gumilyov Eurasian National University 8
- Al Farabi Kazakh National University 6
- People's Friendship University of Russia 6

[Show more](#) [View all](#)

## Open Access

- All Open Access 37
- Gold 32
- Hybrid gold 2
- Bronze 3
- Green 17

[Show more](#) [View all](#)

## Author numbers

- ≤ 10 39
- ≤ 50 49
- ≤ 100 49
- ≤ 1000 49

[View all](#)

## Countries/Regions

## Publication types

## Publication stage

## Scopus Sources

## Subject Areas

49 publications | [Save as Publication Set](#)

Title	Authors	Year	Scopus Source	Citations
Deep neural networks for speech enhancement and speech recognition: A systematic review <i>Open Access</i> <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Natarajan, S., Rahman Al-Haddad, S.A., Ahmad, F.A. and 8 more	2025	Ain Shams Engineering Journal	8
Assessment of Economic Management of Land Resources to Enhance Food Security <i>Open Access</i> <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Tleshpayeva, D., Bondarenko, N., Leontev, M. and 5 more	2025	Qubahan Academic Journal	7
Thermal Performance Evaluation of a Retrofitted Building with Adaptive Composite Energy-Saving Facade Systems <i>Open Access</i> <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Zhangabay, N., Oner, A., Rakhimov, M. and 2 more	2025	Energies	7
Cyclic Imines and Their Salts as Universal Precursors in the Synthesis of Nitrogen-Containing Alkaloids <i>Open Access</i> <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Smolobochkin, A., Gazizov, A., Sidlyaruk, N. and 3 more	2025	International Journal of Molecular Sciences	6
Unveiling the Mechanisms of a Remission in Major Depressive Disorder (MDD)-like Syndrome: The Role of Hippocampal Palmitoyltransferase Expression and Stress Susceptibility <i>Open Access</i> <a href="#">View in Scopus</a>	Schroeter, C.A., Gorlova, A., Sicker, M. and 6 more	2025	Biomolecules	4

Language 

SDGs 

Institution Numbers 

Limit to

Exclude

Title	Authors		Scopus Source	Citations 
<a href="#">View abstract</a>				
Economic Assessment of Energy Security of the Regions of Kazakhstan <i>Open Access</i> <a href="#">View in Scopus</a> ↗ <a href="#">View abstract</a>	Nurgaliuly, A., Smagulova, S.	2025	ECONOMICS - Innovative and Economics Research Journal	4
Electrochemical Sensor based on Silicon Carbide and Coke-Derived Carbon Nanocomposites for Sensitive Detection of Lead Ions <i>Open Access</i> <a href="#">View in Scopus</a> ↗ <a href="#">View abstract</a>	Mukatayeva, Z., Bakytkarim, Y., Nuerbaheti, W. and 4 more	2025	ES Materials and Manufacturing	4
Systematic studies to produce heavy above-target nuclides in multinucleon transfer reactions <i>Open Access</i> <a href="#">View in Scopus</a> ↗ <a href="#">View abstract</a>	Devaraja, H.M., Yeremin, A.V., Chelnokov, M.L. and 31 more	2025	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	4
The regional entrepreneurial ecosystem and its impact on entrepreneurial development: insights from Kazakhstan <a href="#">View in Scopus</a> ↗ <a href="#">View abstract</a>	Zhaishylyk, A., Abdimomynova, A.	2025	Journal of Entrepreneurship and Public Policy	3
Efficiency of drip irrigation in amaranth production using the HYDRUS-1D model <i>Open Access</i> <a href="#">View in Scopus</a> ↗ <a href="#">View abstract</a>	Karimov, A., Khalikov, B., Isaev, S. and 12 more	2025	Frontiers in Sustainable Food Systems	3
Electrochemical determination of zirconium ions using 1-(2-hydroxy-1-naphthoyazo)-2-naphthol-4-sulphonic acid as a novel reagent <a href="#">View in Scopus</a> ↗	Tursunqulov, J., Qutlimurotova, N., Fayzullayeva, M. and 6 more	2025	International Journal of Environmental Analytical Chemistry	2

Title	Authors	Scopus Source	Citations
<a href="#">View abstract</a>			
Diastereoselective Synthesis and Biological Evaluation of Spiro[chromane-2,4'-pyrimidin]-2'(3'H)-ones as Novel Antimicrobial and Antioxidant Agents <i>Open Access</i> <a href="#">View in Scopus</a>	Karandeeva, A.S., Bogdanova, N.A., Kabanova, M.V. and 9 more	2025 Molecules	2
<a href="#">View abstract</a>			
Design of New Daunorubicin Derivatives with High Cytotoxic Potential <i>Open Access</i> <a href="#">View in Scopus</a>	Kalashnikova, A.A., Toibazarova, A.B., Artyushin, O.I. and 12 more	2025 International Journal of Molecular Sciences	2
<a href="#">View abstract</a>			
Swelling characteristics of red-bed mudstones from Southwest China at variable heat treatment conditions <a href="#">View in Scopus</a>	Xie, Z., Liao, X., Safonova, I. and 4 more	2025 Bulletin of Engineering Geology and the Environment	2
<a href="#">View abstract</a>			
Influence of Different Dosages of Rice Husk Particles on Thermal, Physical, Mechanical and Rheological Properties of Polypropylene-Based Composites <i>Open Access</i> <a href="#">View in Scopus</a>	Fayzullin, I., Gorbachev, A., Volfson, S. and 4 more	2025 Journal of Composites Science	2
<a href="#">View abstract</a>			
A Hybrid CNN-GRU-LSTM Algorithm with SHAP-Based Interpretability for EEG-Based ADHD Diagnosis <i>Open Access</i> <a href="#">View in Scopus</a>	Baibulova, M., Aitimov, M., Burganova, R. and 7 more	2025 Algorithms	2
<a href="#">View abstract</a>			
Post- $\gamma$ -irradiation effects in nano-SiO <sub>2</sub> particle reinforced	Nabiyev, A.A., Mustafayev, I.I.,	2025 Polymer Composites	2

Title	Authors	Scopus Source	Citations
high-density polyethylene composite films: Structure–property relationships, thermal stability and degradation <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Mehdiyeva, R.N. and 8 more		
Direct and two-step processes in the 275 MeV Ca 40 (O 18, F 18) K 40 reaction within a unified model <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Urazbekov, B., Spatafora, A., Tursunbayev, N. and 6 more	2025 Physical Review C	1
Distinctive Effects of Fullerene C60 and Fullerenol C60(OH)24 Nanoparticles on Histological, Molecular and Behavioral Hallmarks of Alzheimer's Disease in APPswe/PS1E9 Mice <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Askarova, S., Sitdikova, K., Kassenova, A. and 12 more	2025 Antioxidants	1
Taurine-Based Hybrid Drugs as Potential Anticancer Therapeutic Agents: In Vitro, In Vivo Evaluations <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Nakypova, S., Smolobochkin, A., Rizbayeva, T. and 15 more	2025 Pharmaceuticals	1
Double-layer humidity to electricity converter based on oxide powders with opposite ionic conductivity for operation without humidity gradient <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Danilenko, I., Gorban, O., Shylo, A. and 6 more	2025 Journal of Power Sources	1
The Role of Religious Spirituality in the Social Development of Public	Abikenov, Z., Syzdykova, M., Abdiramanova, A. and 1 more	2025 Journal of Islamic Thought and Civilization	1

Title	Authors		Scopus Source	Citations
Consciousness:An Approach to Interpersonal Relationships in Kazakhstan <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>				
Dye Sensitized Solar Cells Applications of Ruhemann's Purple Metal Complexes <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Çakar, E., Çakar, S., Toibazarova, A. and 4 more	2025	Chemical Methodologies	1
Modeling the Process of Crop Yield Management in Hydroagro-Landscape Saline Soils <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Umirzakov, S., Mustafayev, Z., Tokhetova, L. and 3 more	2025	Sustainability (Switzerland)	1
Development of a Model for Soil Salinity Segmentation Based on Remote Sensing Data and Climate Parameters <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Abdikerimova, G., Khamitova, D., Kassymova, A. and 6 more	2025	Algorithms	1
Recognition of Stages of Endogenous Fire Outbreak and Development in Coal Mines <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Suleimenov, N., Sattarova, G., Sarsenbekov, N. and 7 more	2025	Applied Sciences (Switzerland)	1
Application of the AquaCrop model for cotton production under water scarce arid conditions <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	Sindarov, O., Isayev, S., Khayitov, K. and 13 more	2025	Frontiers in Sustainable Food Systems	0
Me and the world: A methodological exploration of university students' perspectives on global issues through cellphilms	Harden-Wolfson, E., Abdrasheva, D.	2025	International Journal of Educational Research	0

Title	Authors	Scopus Source	Citations
<i>Open Access</i>			
<a href="#">View in Scopus ↗</a>			
<a href="#">&gt; View abstract</a>			
Study of Properties of Manganese-Containing Waste Processing Product as a Low-Carbon Steel Corrosion Inhibitor in Neutral Aqueous Media	Raimbekova, A.S., Kapralova, V.I., Kozlovskiy, A.L. and 3 more	2025 ES Energy and Environment	0
<i>Open Access</i>			
<a href="#">View in Scopus ↗</a>			
<a href="#">&gt; View abstract</a>			
Green chemistry in secondary education: a systematic review of global trends, pedagogical approaches, and implementation challenges	Suiirbay, S.	2025 Research in Science and Technological Education	0
<a href="#">View in Scopus ↗</a>			
<a href="#">&gt; View abstract</a>			
A Review of Asphaltenes: Composition, Structure, Properties, Behavior, and Applications	Tileuberdi, Y., Kuoshiken, U., Ongarbayev, Y. and 6 more	2025 Engineered Science	0
<i>Open Access</i>			
<a href="#">View in Scopus ↗</a>			
<a href="#">&gt; View abstract</a>			
The Ethics and Moral Values in Digital Education: A Cluster-Based Exploration of Student Perspectives	Tantakov, G., Maigeldiyeva, Z., Omarov, D. and 2 more	2025 Journal of Culture and Values in Education	0
<i>Open Access</i>			
<a href="#">View in Scopus ↗</a>			
<a href="#">&gt; View abstract</a>			
The Role of Islamic Thought in the Formation and Development of Political Worldview	Nassimov, M., Paridinova, B.	2025 International Journal of Islamic Thought	0
<i>Open Access</i>			
<a href="#">View in Scopus ↗</a>			
<a href="#">&gt; View abstract</a>			
Irreducible Generalized Restricted	Ibraev, S.S., Kainbayeva, L., Yensebayeva, G.M. and 4 more	2025 Symmetry	0

Title	Authors	Scopus Source	Citations
<p>Representations of <math>g(\Delta_2)</math></p> <p><i>Open Access</i></p> <p><a href="#">View in Scopus ↗</a></p> <p>&gt; <a href="#">View abstract</a></p>			
<p>The State Governance of Intellectual Capital as a Factor of Economic Growth: A Case of the Resource-Oriented Economy of Kazakhstan</p> <p><a href="#">View in Scopus ↗</a></p> <p>&gt; <a href="#">View abstract</a></p>	<p>Mazhitova, N., Abdimomynova, A., Duzelbayeva, G. and 2 more</p>	<p>2025</p> <p>Public Organization Review</p>	0
<p>Impact of Airflow Disturbance from Human Motion on Contaminant Control in Cleanroom Environments: A CFD-Based Analysis</p> <p><i>Open Access</i></p> <p><a href="#">View in Scopus ↗</a></p> <p>&gt; <a href="#">View abstract</a></p>	<p>Guldana, A., Niyetbay, S., Zhanguzhinov, A. and 5 more</p>	<p>2025</p> <p>Buildings</p>	0
<p>Task-specific CNN size reduction through content-specific pruning</p> <p><i>Open Access</i></p> <p><a href="#">View in Scopus ↗</a></p> <p>&gt; <a href="#">View abstract</a></p>	<p>Konyrbaev, N., Lukac, M., Ibadulla, S. and 3 more</p>	<p>2025</p> <p>Frontiers in Robotics and AI</p>	0
<p>Street Naming in the City of Kyzyl (Tuva)</p> <p><i>Open Access</i></p> <p><a href="#">View in Scopus ↗</a></p> <p>&gt; <a href="#">View abstract</a></p>	<p>Lamazhaa, C.K.-O., Markova, E.A., Buribayeva, M.A.</p>	<p>2025</p> <p>New Research of Tuva</p>	0
<p>Modeling of Dynamics of Nonideal Mixer at Oscillation and Aperiodic Damped Mode of Driving Member Motion</p> <p><i>Open Access</i></p> <p><a href="#">View in Scopus ↗</a></p> <p>&gt; <a href="#">View abstract</a></p>	<p>Bissembayev, K., Iskakov, Z., Jomartov, A. and 1 more</p>	<p>2025</p> <p>Applied Sciences (Switzerland)</p>	0
<p>Innovative Approaches to Evaluating the Effectiveness of HR Practices in National Companies of Kazakhstan</p>	<p>Bekisheva, A., Beketova, K., Mukhanova, A. and 1 more</p>	<p>2025</p> <p>Public Organization Review</p>	0

Title	Authors	Scopus Source	Citations
<a href="#">View in Scopus ↗</a> <a href="#">&gt; View abstract</a>			
Examining cognitive independence in the context of digital learning: A moderation analysis of student motivation, self-regulation skills, and cognitive engagement	Ussenova, G., Issayeva, G., Urazaliyeva, R. and 2 more	2025 Contemporary Educational Technology	0
<a href="#">Open Access</a> <a href="#">View in Scopus ↗</a> <a href="#">&gt; View abstract</a>			
From stress to anhedonia: differential gene expression, behavioural and biochemical modulations in resilient versus susceptible mice in an ultrasound model of juvenile depression	Strekalova, T., de Munter, J., Gorlova, A. and 10 more	2025 Journal of Neural Transmission	0
<a href="#">View in Scopus ↗</a> <a href="#">&gt; View abstract</a>			
Recognition of Soil Profile Stratification Using Machine Learning and Remote Sensing Methods	Aitimov, M., Muratkhan, R., Mukhametzhanova, B. and 5 more	2025 IEEE Access	0
<a href="#">Open Access</a> <a href="#">View in Scopus ↗</a> <a href="#">&gt; View abstract</a>			
Male and Female Roles among Modern Youth of Turkic-Speaking Populations (Bashkirs, Kazakhs, Tatars, and Yakuts)	Burkova, V., Butovskaya, M., Semenova, O. and 4 more	2025 Etnografia	0
<a href="#">Open Access</a> <a href="#">View in Scopus ↗</a> <a href="#">&gt; View abstract</a>			
The Energy Component in the System of Economic and National Security of a State	Abdimomynova, A., Stepanova, D., Tajibaeva, K. and 4 more	2025 Qubahan Academic Journal	0
<a href="#">Open Access</a> <a href="#">View in Scopus ↗</a> <a href="#">&gt; View abstract</a>			

Title	Authors		Scopus Source	Citations 
Benzofuroxans as Promising Biocides for Aerobic and Anaerobic Bacteria in Oil and Gas Wastewater Systems <a href="#">View in Scopus</a> ↗ > <a href="#">View abstract</a>	Zhanakov, M., Zhatkanbayeva, Z., Aleksandrova, Y. and 5 more	2025	Chemical Methodologies	0
Effects of innovative technologies on cross-language communication between trainees and coaches in professional sports <i>Open Access</i> <a href="#">View in Scopus</a> ↗ > <a href="#">View abstract</a>	Turyskulov, U., Yerdenova, S., Abdulkhassanov, A. and 4 more	2025	Retos	0
Application of Propionibacterium and Lactobacillus Starter Cultures in Semidry Fermented and Smoked Sausage Production: Effects on Quality, Safety, and Nitrite Reduction <i>Open Access</i> <a href="#">View in Scopus</a> ↗ > <a href="#">View abstract</a>	Baytukenova, S., Ryspaeva, U., Baytukenova, S. and 2 more	2025	International Journal of Food Science	0
Digital transformation of education: The legacy of Arab-Muslim pedagogy in the development of modern learning platforms <i>Open Access</i> <a href="#">View in Scopus</a> ↗ > <a href="#">View abstract</a>	Paltore, Y., Kokeyeva, D., Mustafayeva, A. and 2 more	2025	Periodicals of Engineering and Natural Sciences	0