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Rector for Science and
Commercialization
NJSC «L.N. Gumilyov Eurasian
National University»
A.A. Taltenov
«20» 2026

EDITORIAL POLICY

Journal of Ecology and Sustainability

About the Journal

Journal of Ecology and Sustainability is an open-access scientific journal. The aim of the journal is to publish original research and review articles dedicated to the results of fundamental and applied work in the fields of environmental protection, sustainable natural resource management, air, soil, and water quality assessment, sustainability challenges, and the analysis of global environmental issues.

Until November 5, 2025, the *Journal of Ecology and Sustainability* was published under the title "*Bulletin of the L.N. Gumilyov Eurasian National University. Chemistry. Geography. Ecology Series.*" The founder of the journal is the NJSC L.N. Gumilyov Eurasian National University, one of the leading scientific and educational centers in Central Asia, which has made a significant contribution to the development of academic science, interdisciplinary research, and the popularization of scientific publications.

The *Journal of Ecology and Sustainability* was established as an independent publication based on the decision of the Academic Council No. 6, dated November 5, 2025.

Mission and Goals

The mission of the Journal of Ecology and Sustainability is to promote fundamental and applied research in ecology and sustainable development by providing an open scientific platform for the dissemination of high-quality, interdisciplinary, and relevant knowledge regarding the functioning of natural systems and their transformation under anthropogenic influence.

The objectives of the journal are focused on: publishing original research and fostering scientific discourse on environmental safety and sustainable resource management, developing international cooperation, facilitating the integration of ecological science into the global scientific community.

The *Journal of Ecology and Sustainability* is aimed at a broad scientific audience, including researchers, educators, graduate students, and specialists

working in the fields of ecology, geocology, environmental protection, and sustainable development.

The journal considers all manuscripts under the strict condition that the work is the author's own original research and does not duplicate any other previously published works, including the author's own prior publications.

Founder and Publisher: L.N. Gumilyov Eurasian National University (NJSC). Certificate of Re-registration of the periodical print and online publication No. KZ70VPY00137867 dated December 25, 2025, issued by the Information Committee of the Ministry of Culture and Information of the Republic of Kazakhstan.

ISSN (Print): 3107-2771

ISSN (Online): 3135-2103

Thematic Areas of the Journal:

1. Environmental Protection – preservation of natural ecosystems, pollution prevention, and mitigation measures.

2. Rational Use of Natural Resources – effective management of water, land, forest, and biological resources.

3. Environmental Monitoring and Assessment – research on air, soil, and water quality; ensuring environmental safety.

4. Local and Global Environmental Issues – climate change, biodiversity loss, and the impact of urbanization.

5. Sustainable Development – "green economy," alternative energy sources, socio-environmental issues, and ecological innovations.

6. Regional Ecology – study of the ecological characteristics of specific countries and regions.

Publication Languages: Kazakh, Russian, English.

Frequency: 4 issues per year.

Accreditation: Included in the List of Journals Recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan.

Open Access Policy. The scientific publication's policy is implemented in accordance with the core principle that free, open access to research results contributes to the advancement of global knowledge.

Archiving. To form a digital archive and inclusion in electronic libraries, digital versions of the journal are provided to NCSTE (National Center of Science and Technology Evaluation). The journal archives materials in EBSCO, eLibrary.ru, and Kazakhstan Science Citation Index (KSCI). The Editorial Board of the "Bulletin of L.N. Gumilyov ENU" does not restrict its authors from depositing published materials in third-party repositories.

Terms of Publication

All manuscripts submitted to the "Journal of Ecology and Sustainability" must comply with the technical and editorial requirements of the publication and undergo anonymous (blind) peer review. The final decision is made by the Editorial Board based on the reviews received. No more than one publication per

author (or co-author) is permitted in a single issue. The author(s) bear full responsibility for the content of the article.

Licensing

The scientific journal "Journal of Ecology and Sustainability" provides immediate open access to its content on a free-of-charge basis under the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license. Authors retain their copyright and are free to copy and redistribute the material, provided that appropriate credit is given to the original authorship and a link to this journal is included.

Authorship and Artificial Intelligence (AI)

Plagiarism detection procedures also include an analysis for paraphrasing materials from various sources using artificial intelligence. The editorial board supports the COPE (Committee on Publication Ethics) position on this matter:

AI cannot be listed as an author.

If authors have used AI tools in writing the article, the "Materials and Methods" section must specify how and which AI tool was used. Authors bear full responsibility for the content of their manuscript, including parts generated by an AI tool, and are therefore liable for any breach of publication ethics.

Article Retraction Process

The journal reserves the right to retract published articles in the event of discovering unreliable data, plagiarism, serious errors, or violations of scientific and publication ethics. The decision is made by the editorial board based on investigation results; upon retraction, a notice is published, and the article is marked as "Retracted."

Policy on Intermediaries and Paper Brokers

The editorial board strictly prohibits participation with and does not cooperate with intermediaries, agencies, brokerage services, or any other commercial entities involved in the writing, selling, promotion, or illegal distribution of scientific articles. The journal considers such activities a gross violation of academic integrity and a threat to scientific reputation. All materials must be prepared and submitted exclusively by the authors themselves. Any identified involvement of intermediaries shall serve as grounds for manuscript rejection, refusal of publication, or subsequent retraction of the article.

Article Review Procedure

Manuscripts are accepted on a continuous basis throughout the year.

1. The primary author (corresponding author) registers on the journal's electronic portal and uploads the materials as two separate files. One of these files must be anonymized, containing no author information (full names, affiliations, or biographical data). Once submitted, the manuscript is received by the editorial office. The Technical Secretary verifies the manuscript's compliance with technical requirements according to the template (Appendix 1). Along with the manuscript, the author must submit a cover letter confirming the original nature of the work, consent to plagiarism checks, and agreement to the inclusion of the

article (including full-text versions upon publication) in various databases and information systems, as well as the granting of exclusive rights to the publisher.

2. The Technical Secretary conducts an originality check using a licensed automated plagiarism detection system (<https://antiplagiat.enu.kz/>). A full electronic report is generated based on this check. Articles that do not meet the satisfactory threshold (minimum originality of 70%) are not considered for further review. Electronic plagiarism reports are not provided to authors. Previously published articles, their translations into other languages (Kazakh, Russian, English, etc.), or articles currently under review by other journals (publications) will not be accepted. The Technical Secretary notifies the primary/corresponding author of such cases. If an article is rejected, the editorial board reserves the right not to enter into discussion regarding the reasons for rejection.

Manuscripts that pass the originality threshold are forwarded to the Editor-in-Chief (or the Subject Editor). The Editor-in-Chief reviews the article for alignment with the journal's scope. If the manuscript is deemed unsuitable, the editorial office sends the author an email outlining the reasons for the refusal to publish.

3. The Editor-in-Chief (or Subject Editor) assigns two reviewers (scholars or specialists in the relevant field) for each article that passes the initial screening. This procedure is managed through the OJS (Open Journal System).

4. The Technical Secretary sends the manuscript, along with the full plagiarism report, to the reviewer to determine the feasibility of publishing the article in the journal.

5. The journal employs a double-blind peer review process: the identities of both reviewers and authors remain confidential. Within 30 working days of receiving the article, the reviewer provides the editorial office with a reasoned review. This review includes assessments of the topic's relevance, the author's contribution to the scientific field, and the theoretical and practical significance of the results. All reviews conclude with a recommendation to either publish the article (with or without revisions) or reject it. All completed reviews are submitted to the editorial office.

If a review indicates that a manuscript requires revision, the author must provide a corrected version as soon as possible. The revision process should not exceed two weeks from the date the electronic notification was sent to the authors. **In response to the reviewer's comments, the author must submit: (1) An edited version of the manuscript with all corrections highlighted, (2) A detailed rebuttal/response to the reviewer addressing each specific comment.**

The edited manuscript and the authors' response are then forwarded to the reviewer for re-evaluation. This process continues until the reviewer makes a final decision. If the author agrees with the comments but demonstrates a negligent approach to addressing them (e.g., failing to fully address comments after the third submission), the manuscript will be rejected. In case of disagreement with the reviewer's comments, the author(s) must submit a formal letter of justification to the Editor-in-Chief. After considering the appeal, the Editor-in-Chief will make a final decision to either re-evaluate or reject the article.

If the authors fail to return the revised version within **two weeks** of the review being sent—even in the absence of a formal withdrawal notice from the authors—the editorial office reserves the right to withdraw the manuscript from consideration. In such cases, a notification is sent to the authors informing them that the manuscript has been de-registered due to the expiration of the revision deadline.

6. All reviews and the Editorial Board's decisions are sent to the primary (or corresponding) author specified in the metadata during submission. All manuscript materials (final version, reviews, plagiarism reports, and other relevant documents) are presented for consideration at a meeting of the Editorial Board. The final decision on whether to publish an article is made by the Editorial Board based on the reviewers' conclusions. The Executive Secretary maintains the minutes of these meetings. Articles that receive a negative review and are rejected by the Editorial Board will not be reconsidered. In the event of any disputes, the final decision rests with the Editor-in-Chief.

7. Articles are published on a **first-come, first-served basis** as the material becomes ready. The editorial board reserves the right to manage the publication queue in accordance with the specific headings and sections of upcoming issues.

8. Once the contents of an issue are finalized, the Executive Secretary organizes the proofreading of the articles (in Kazakh, Russian, and English), layout design, and printing of the journal.

Editorial Process

1. Technical Check: Verification of manuscript formatting and plagiarism screening.

2. Initial Editorial Assessment: Preliminary review by the editor for scope and quality.

3. Assignment of Reviewers: Selection of independent experts for peer review.

4. Peer Review: Receipt of feedback and recommendations from reviewers.

5. Editorial Decision: Final evaluation based on reviewer feedback.

6. Outcome: Rejected / Returned for revision / Accepted.

7. Pre-publication Preparation: Processing of accepted articles (in order of priority).

8. Publication: Final release (in order of priority).

Publication Ethics

The editorial policy of the "Journal of Ecology and Sustainability" is guided by the traditional ethical principles of scientific periodicals as outlined in the Committee on Publication Ethics (COPE) guidelines for journal editors (*Promoting integrity in scholarly research and its publication*). The core requirements are as follows:

For Authors:

The submission of an article to the editorial office signifies the authors' consent to grant the Publisher—**L.N. Gumilyov Eurasian National University**—the right to publish the article in the journal and to republish it in any foreign

language. By submitting a manuscript, the author(s) guarantee that they are not infringing upon the copyrights of any third party. The authors grant the publisher of the journal, L.N. Gumilyov Eurasian National University, exclusive rights for an unlimited term, including:

- The right to reproduce the Work (publication, disclosure, duplication, replication, or other reproduction) without limitation on the print run, and the right to distribute the Work by any means. During reproduction, every copy of the work shall contain the name(s) of the author(s).

- The right to include the Work in a composite work.

- The right to make the Work available to the public (communication to the public).

- The right to use the metadata of the Work (title, author/rights holder name, abstract, bibliographic materials, full text, etc.) by means of distribution and making it available to the public, processing, and systematization, as well as inclusion in various databases and information systems, including full-text versions of the published Work.

- The authors agree that the territory in which these rights may be exercised is unlimited.

- The author(s) also grant the journal publisher the right to store and process their personal data without a time limit (surname, first name, patronymic, education details, workplace, and position). Personal data is provided for storage and processing in various databases and information systems, for inclusion in analytical and statistical reports, and for establishing legitimate links between scientific, literary, and artistic works and personal data.

- The author(s) bear full responsibility for the unauthorized use of intellectual property and copyrighted objects within the scientific article, in accordance with the current legislation of the Republic of Kazakhstan.

- The author(s) give their consent for the publisher to screen the Work for plagiarism.

- The author(s) confirm that the submitted Work has not been previously published, has not been submitted, and will not be submitted for publication to any other scientific journals.

- The author confirms that they are familiar with the journal's editorial policy, which contains general information about the journal, the article review procedure, the guide for authors, and publication ethics.

Submission Requirements

The manuscript must:

- Be formatted in strict accordance with the editorial guidelines.

- Not be previously published or under consideration by any other publication at the time of submission.

- Contain the results of original research.

- Include only the findings of the actual author/authorial team (the inclusion of non-contributing individuals is prohibited). It is assumed that at the time of submission, all co-authors agree to publication in this journal and have no objections to the order of authorship listed.

- Include in the citation list only those peer-reviewed sources that were actually utilized during the study.

- Properly cite all sources used, including the previous works of the author/authorial team.

For Reviewers:

The journal employs a double-blind peer review process to ensure the high quality of published articles. For the reviewer, the sole object of evaluation must be the results of the research provided.

- **Confidentiality:** Every manuscript received for review is treated as a confidential document. Reviewers may not use any materials from the manuscript in their own publications. The reviewer may only share the material with third parties with the explicit permission of the Editor-in-Chief.

- **Objective Evaluation:** The reviewer must provide the editorial board with an objective assessment of the work and, if necessary, suggest specific ways to improve the submitted material.

- **Conflict of Expertise:** The reviewer must decline the review and notify the editorial office if they are not a specialist in the specific topic of the manuscript.

For Editors:

The Editor-in-Chief and members of the Editorial Board undertake to:

- Pay close attention to the qualitative composition of articles, participate in Editorial Board meetings, provide reasoned arguments for agreeing (or disagreeing) with reviewer decisions, and make final decisions regarding the content of journal issues.

- Work toward expanding the geographic diversity of authors by inviting specialists from various organizations and countries to publish.

- Evaluate the intellectual content of manuscripts regardless of gender, nationality, religion, or other personal characteristics of the author/authorial team.

- Recuse themselves from considering manuscripts in the event of a conflict of interest resulting from competitive, collaborative, or other relationships with authors and organizations associated with the manuscript.

The Editor-in-Chief (the Deputy Editor-in-Chief performs these duties in the event of travel, unforeseen circumstances, etc.):

- Appoints reviewers (scientists or specialists in the relevant field) for each manuscript that passes the initial technical screening.

- Makes the final decision on the publication of submitted material based on reviewer feedback and discussions held during the Editorial Board meetings regarding the content of the current issue.

Editorial Office:

The Editorial Office works directly with authors and does not cooperate with third-party agencies that provide services for the publication of scientific research results.

The Editorial Office undertakes to take swift action upon identifying unethical behavior by authors, editors, or reviewers. Unethical behavior by authors includes falsifying the list of authors, publishing pseudoscientific texts, data falsification or

fabrication, citation manipulation, unauthorized borrowing (plagiarism), and concurrent submission of the manuscript to multiple publications.

- If unethical behavior is identified during the review process or pre-publication preparation, the Editorial Office reserves the right to withdraw the manuscript from further consideration and terminate cooperation with the author.

- If unethical behavior is discovered after publication (e.g., duplicate publication, copyright infringement, plagiarism), the Editorial Office may decide to retract (withdraw) the article from the journal's website, archiving databases, and scientific indexing systems, while notifying other relevant journals of the author's misconduct.

- The Editorial Office commits to not making unfounded retraction decisions unless serious issues (unethical behavior) are confirmed.

Unethical behavior by reviewers and editors includes transferring manuscript texts to other journals without the authors' consent, sharing materials with third parties, violating copyright, breaching the confidentiality of editorial processes, or supporting manuscripts due to conflicts of interest arising from competitive, collaborative, or other relationships with the authors or associated organizations.

In the event of complaints regarding reviewed manuscripts or published materials, the Editorial Board undertakes to take appropriate measures: primarily, the author is requested to provide explanations. A formal investigation is conducted only if the author's response is deemed unsatisfactory.

Any situations involving violations of ethical conduct not specified above will be resolved based on the guidelines of the Committee on Publication Ethics (COPE) (*Promoting integrity in scholarly research and its publication*).

The Editorial Office allows the Editor-in-Chief, Editorial Board members, and reviewers to publish in the journal; however, they are strictly prohibited from exploiting their position. All articles, including those by guest editors of special issues, must undergo the standard peer-review procedure and be considered at an Editorial Board meeting.

In the event that significant errors (e.g., typos in formulas or technical data errors) are discovered in published articles, a correction notice (erratum) may be published in subsequent issues.

Author Guidelines for Manuscript Submission to the "Journal of Ecology and Sustainability"

The Editorial Board requests that authors familiarize themselves with the rules (Editorial Policy, General Information, Review Procedures, and Publication Ethics) and strictly adhere to them when preparing manuscripts for submission.

1. Copyright and Responsibility: Submission of a manuscript implies the author's consent to grant the Publisher — L.N. Gumilyov Eurasian National University — the right to publish the work in the journal and republish it in any foreign language. No more than one publication per author (or co-author) is permitted in a single issue. The author(s) bear full responsibility for the content of the article.

2. Submission Process: Manuscripts must be formatted according to the technical standards and template provided on the website. Submissions must be made via the Open Journal System (OJS).\

3. Recommended article length and number of literary sources: **reviews** ($\geq 10,000$ words and ≥ 100 references), **mini reviews** (6,000 to 10,000 words and ≥ 50 references), **research papers** ($\geq 3,500$ words and ≥ 25 references).

4. Structure: Research manuscripts must follow the **IMRAD model** and include sections such as: Abstract, Keywords, Introduction, Materials and Methods, Results, Discussion, Conclusion, and other parts as specified in the template (Appendix 1). For review articles, the structure is at the authors' discretion (titling the main body and subsections is recommended).

5. Formatting: Articles must be submitted in Microsoft Word format (A4 page size, portrait orientation, 20 mm margins on all sides. Font: Times New Roman, size 12 pt). Detailed formatting requirements are provided in the template.

6. **Tables** and Figures: Tables should be embedded directly in the text, numbered, and referenced accordingly. Figures and Charts must be submitted in standard formats: TIFF, JPEG, or PNG. Bitmap images must have a resolution of 600 dpi. Permissions: If using figures from other sources, a reference to the original source is required (e.g., "Reprinted from [18]" or "Adapted and redrawn from Ref. [18]"), and the author must obtain formal Permission to use previously published material.

7. **References:** The reference list must be formatted according to the **APA Style (7th Edition)**. References to unpublished works are not permitted. At least 50% of the cited sources must have been published within the last 10 years.

8. Transliteration: Transliteration of the bibliography is mandatory. Use the online tool at <http://translit-online.ru/>. Please note that this tool may not correctly transliterate specific characters of the Kazakh alphabet. Authors must manually correct the transliterated Kazakh text according to the following rules:

ә	Ғ	Ң	Ө	Ү	Ұ	Қ
a	g	n	o	y	y	k

Examples are provided in the template (Appendix 1)!

9. **9. Editorial Office Address:** 13 Kazhymukan St., Building No. 3, Office 340, L.N. Gumilyov Eurasian National University, Astana, 010008, Kazakhstan. Tel: +7 (7172) 709-500 (ext. 33-201).

10. Payment: The publication fee for the "Journal of Ecology and Sustainability" is determined in accordance with the Price List for Miscellaneous Paid Services of the NJSC «L.N. Gumilyov Eurasian National University» in effect at the time of publication.

Foreign authors (provided there are no co-authors from the Republic of Kazakhstan) may publish their articles free of charge.

Authors who have received a positive review and acceptance for publication must make the payment using the following bank details:

NJSC «L.N. Gumilyov Eurasian National University»

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**3) Payment for articles can also be made through the Kaspi.kz application.
Kaspi.kz > Payments > Education > Additional Education > Select
Organization (ENU Bulletin / Вестник ЕНУ) > Select Series («Journal of
Ecology and Sustainability»)**

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- 4. Amount**

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Type of the Paper (Article, Review, Mini-review, etc.)

Study of soil cover degradation processes in Northern Kazakhstan under climate change

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Citation: To be added by editorial office during the production. Beisembayev, W., Maybolsynov, H., Ivanov, Y. (2025). The title of the paper. Journal of Ecology and Sustainability, 150(1), 1-5. <https://doi.org/10.3390/xxxxx>

Academic Editor:
A. Zandybay

Received: date
Revised: date
Accepted: date
Published: date



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Abstract. An abstract for research articles should concisely summarise the study within a paragraph of 200 to 250 words. Authors are encouraged to adopt a structured format without using specific headings. The abstract must objectively reflect the article's content and should not include results that are not discussed or supported in the main text. Additionally, it should avoid overstating the main conclusions.

Keywords: keyword 1; keyword 2; keyword 3 (List three to ten pertinent keywords specific to the article yet reasonably common within the subject discipline)

0. How to Use This Template

The template details the sections that can be used in a manuscript. **Remove this paragraph and start section numbering with 1.** For any questions, please contact the journal's editorial office or ecologyjournal@enu.kz. The authors are responsible for the correct spelling of personal data, including first and last names, affiliation, contact information, and the ORCID. The manuscript is submitted to the editors in Word format (page – A4, portrait orientation, margins on all sides – 20 mm. Font: type – Times New Roman, size (font) – 12, paragraph indent – 1 cm).

1. Introduction

The introduction should provide a concise overview that situates the study within a broader context and emphasises its significance. It should clarify the objective of the research and its relevance. A thorough review of the existing literature in the field is essential, with critical studies being referenced. Controversial and differing viewpoints should be addressed when appropriate. Lastly, the main goal of the research should be briefly stated, along with the key conclusions drawn from it. Aim to make the introduction accessible to scientists who may not be specialists in your study area. References should be given in order of appearance and indicated as Author, Year in round brackets—e.g., (Smith et al., 2009) following the APA-7th edition referencing style. See the end of the document for further details on references.

2. Materials and methods

The Materials and Methods section must provide enough detail for others to replicate the work. By publishing your manuscript, you agree to share all materials, data, code, and protocols with readers, and any restrictions should be disclosed upon submission. New methods should be detailed, while established methods can be briefly mentioned and cited.

If authors have used AI tools in writing the article, the "Materials and Methods" section must indicate how the AI tool was employed and which tool was used. Authors are entirely responsible for the content of their manuscript, including those parts generated by the AI tool, and are therefore liable for any violation of publication ethics.

Manuscripts with large datasets must indicate where the data is stored and include accession numbers. If the numbers still need to be available at submission, note that they will be provided during the review process but must be included before publication. Studies involving animal or human interventions and other research requiring ethical approval must specify the approving authority and the corresponding ethical approval code.

3. Results

This part can be organised using subheadings. It should deliver a clear and succinct overview of the experimental findings, their analysis, and the conclusions that can be derived from the experiments.

3.1. Subsection

3.1.1. Subsubsection

Bulleted lists look like this:

- First bullet;
- Second bullet;
- Third bullet.

Numbered lists can be added as follows:

1. First item;
2. Second item;
3. Third item.

The text continues here.

3.2. Figures, Tables and Schemes

All figures and tables should be cited in the main text as Figure 1, Table 1, etc. As much as possible, all data (in both tables and graphs) must be represented with statistical treatment results (mean, standard deviation, errors, etc.). In graphs, please add the error bar elements. Tables are included directly in the work text. They should be numbered and accompanied by a reference to them in the text of the work. Figures and graphs should be presented in standard formats: PS, PDF, TIFF, GIF, JPEG, BMP, or PCX. Bitmaps must be done with a resolution of 600 dpi. All details must be conveyed in the figures. When using drawings from other sources, a link to the source (Reprinted from (...)) or Adapted and redrawn from Ref. (...)) and obtaining permission to use previously published material (Permission) is required. When large tables are included, the font size may be reduced to 9-10 pt.



Figure 1. This is a figure. The formatting for schemes is consistent with this

Table 1. This is a table. It is essential to position tables within the main text close to the first instance they are mentioned

Title 1	Title 2	Title 3
entry 1	data	data
entry 2	data	data ¹

¹Tables may have a footer.

The text continues here (Figure 2 and Table 2).



(a)



(b)

Figure 2. This is a figure. Diagrams should adhere to a different structure. When there are several panels, they need to be enumerated as (a) an explanation of the content in the first panel and (b) an explanation of the content in the second panel. Illustrations should be positioned in the main text close to their initial mention

Table 2. This is a table. It is essential to position tables within the main text close to the first instance they are mentioned

Title 1	Title 2	Title 3	Title 4
entry 1 *	data	data	data
	data	data	data
	data	data	data
entry 2	data	data	data
	data	data	data
entry 3	data	data	data
	data	data	data
	data	data	data
	data	data	data
entry 4	data	data	data
	data	data	data

* Tables may have a footer.

3.3. Formatting of Mathematical or Chemical Equations

This is example 1 of an equation:

$$y = ax + b,$$

(1)

The text following an equation does not need to be in a new paragraph. Please punctuate equations as regular text.

This is example 2 of an equation:

$$ax^2 + bx + c = 0$$

(2)

The text following an equation does not need to be in a new paragraph. Please punctuate equations as regular text.

4. Discussion

The authors must explore and interpret the results in light of earlier research and the established hypotheses. They should consider the significance of the findings within a wide-ranging context. Additionally, suggestions for future research avenues might be included.

5. Conclusion

This section is mandatory. A conclusion in a research paper is the final section where you summarise and conclude your research, highlighting your study's key findings and insights.

6. Supplementary Materials

The following supporting information can be downloaded at ... (a link), Figure S1: title; Table S1: title; Video S1: title. If there is no supplemental material, please note as: **6. Supplementary Materials:** No supplementary material.

7. Author Contributions

A short paragraph specifying their contributions must be provided for research articles with several authors. The following statements should be used «Conceptualization - X.X., Y.Y.; methodology - X.X.; software - X.X.; validation - X.X., Y.Y., Z.Z.; formal analysis - X.X.; investigation - X.X.; resources - X.X.; data curation - X.X.; writing - original draft preparation - X.X.; writing - review and editing - X.X.; visualization - X.X.; supervision - X.X.; project administration - X.X.; funding acquisition - Y.Y. All authors have read and agreed to the

published version of the manuscript.». Authorship must be limited to those who have contributed substantially to the work reported.

8. Author Information

This information must be given to all authors in the following form:
Seidakhmetov, Aidar - researcher, L.N. Gumilyov Eurasian National University, Kazhymukan st., 13, Astana, Kazakhstan, 010000, beisembayev_as@enu.kz, <https://orcid.org/0001-0003-2203-9099>

9. Funding: Please add: “This research received no external funding” or “This research was funded by the name of FUNDER, grant number XXX” and “The APC was funded by XXX”.

10. Acknowledgements: You can acknowledge any support not included in the author’s contributions or funding sections in this section. This may encompass administrative and technical assistance.

11. Conflicts of Interest: Authors must declare any conflicts of interest or state, «The authors declare no conflicts of interest.». This includes personal circumstances or interests that may improperly influence the research results. This must be disclosed if funders were involved in the study’s design, data collection, analysis, manuscript writing, or publication decisions. If they were not involved, state, «The funders had no role in the study’s design, data collection, analysis, manuscript writing, or publication decisions».

12. References

Recommended article length and number of references: reviews (**≥10,000 words and ≥100 references**), mini reviews (**6,000 to 10,000 words and ≥50 references**), research papers (**≥3,500 words and ≥25 references**).

References in the text of the article, as well as in tables and their captions, should be formatted in round brackets indicating the author’s surname and the year of publication, for example (Smith et al., 2009), in accordance with the requirements of the APA bibliographic style (7th edition). References should be cited in the order of appearance. At the end of the article, a list of references containing the complete list of sources is provided, arranged in alphabetical order and formatted according to the APA standard (7th edition). The reference list must be numbered. (<https://apastyle.apa.org/instructional-aids/reference-examples.pdf>).

Example:

A bibliography software tool such as EndNote, Mendeley Reference Manager, or Zotero is advisable when preparing your references. This will help prevent typing errors and the inclusion of duplicate entries. Include the digital object identifier (DOI) where available for all references (Ge et al., 2023; Prokhorov et al., 2016; Zhang et al., 2023).

Citations and references in the Supplementary Materials are permitted, provided they appear in the reference list here.

References

Journal Article:

1. Niepel, C., Hausen, J. E., Weber, A. M., & Moller, J. (2025). Understanding mean-level and intraindividual variability in state academic self-concept: The role of students’ trait expectancies and values. *Journal of Educational Psychology*, 117(5), 772-788. <https://doi.org/10.1037/edu000094>

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2. Levenson, H., Jinich, S., Vaz, A., & Rousmaniere, T. (2025). *Deliberate practice in emotionally focused couple therapy*. American Psychological Association. <https://doi.org/10.1037/0000436-000>

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3. Zeleke, W. A., Hughes, T. L., & Drozda, N. (2020). Home-school collaboration to promote mind-body health. In C. Maykel & M. A. Bray (Eds.), *Promoting mind-body health in schools: Interventions for mental health professionals* (pp. 11-26). American Psychological Association. <https://doi.org/10.1037/0000157-002>

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4. Davidson, R. J. (2019, August 8-11). *Well-being is a skill* [Conference session]. APA 2019 Convention, Chicago, IL, United State. https://irp-cdn.multiscreensite.com/a5ea5d51/files/uploaded/APA2019_Program_190708.pdf

If the authors cite original works (sources) in Kazakh or Russian, they must provide bibliographic details providing their transliteration, as shown below:

5. Beisembaev, B. B., Kunaev, A. M., & Kenzhaliev, B. K. (1998). Theory and practice of heap's leaching of copper (Teoriya i praktika kuchnogo vyshhelachivaniya medi in Russian), 1st ed. Gylym, Almaty. <https://doi.org/10.1016/galyim.1998.08.148>
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12. Horvath-Plyman, M. (2018). Social media and the college student journey: An examination of how social media use impacts social capital and affects college choice, access, and transition (Publication No. 10937367) [Doctoral dissertation, New York University]. ProQuest Dissertations and Theses Global.

The following information must be given in Kazakh.

Климат өзгерістері жағдайында Солтүстік Қазақстан топырақ жамылғысының деградация процестерін зерттеу

Айдар Сейдахметов, Динара Қожахметова, Мират Нұрланов

Аңдатпа. Зерттеу мақалаларына арналған аңдатпа 200-ден 250 сөзге дейін аспайтын абзац ішінде зерттеуді қысқаша мазмұндауы керек. Авторларға арнайы тақырыптарды пайдаланбай құрылымдық форматты қабылдау ұсынылады. Аңдатпа мақаланың мазмұнын объективті түрде көрсетуі керек және негізгі мәтінде талқыланбаған немесе қолдалмаған нәтижелерді қамтымауы керек. Сонымен қатар, ол негізгі қорытындыларды асыра айтудан аулақ болу керек.

Түйін сөздер: түйін сөз 1; түйін сөз 2; түйін сөз 3 (мақалаға тән, бірақ пәндік пәнде жеткілікті түрде кең таралған 3-10 түйін сөзді тізімдеңіз)

The following information must be given in Russian.

Исследование процессов деградации почвенного покрова Северного Казахстана в условиях изменения климата

Айдар Сейдахметов, Динара Қожахметова, Мират Нурланов

Аннотация. Аннотация для научных статей должна кратко резюмировать исследование в абзаце от 200 до 250. Авторам рекомендуется использовать структурированный формат без использования конкретных заголовков. Аннотация должна объективно отражать содержание статьи и не должна включать результаты, которые не обсуждаются или не поддерживаются в основном тексте. Кроме того, она должна избегать преувеличения основных выводов.

Ключевые слова: ключевое слово 1; ключевое слово 2; ключевое слово 3 (перечислите от трех до десяти соответствующих ключевых слов, относящихся к статье, но достаточно распространенных в рамках предметной области)