

RULES FOR AUTHORS

Journal "ADVANCES IN CURRENT NATURAL SCIENCES"

The journal publishes works in the following scientific specialties and related fields of science:

AGRICULTURAL SCIENCES (RINC publication)

4.1.6. "Forestry, forest management, forest cultures, agroforestry, greening, forest pyrology, and taxation" (agricultural sciences)

AGRICULTURAL SCIENCES (VAK LIST)

4.1.1. General agriculture and crop production (agricultural sciences)

GEOLOGICAL AND MINERALOGICAL SCIENCES (VAK LIST)

1.6.3. Petrology, volcanology (geological and mineralogical sciences)

1.6.5. Lithology (geological and mineralogical sciences)

1.6.6. Hydrogeology (geological and mineralogical sciences)

1.6.10. Geology, search and exploration for solid minerals, mineralogy (geological and mineralogical sciences)

1.6.12. Physical geography and biogeography, soil geography and landscape geochemistry (geological and mineralogical sciences)

1.6.17. Oceanology (geological and mineralogical sciences)

1.6.21. Geoecology (geological and mineralogical sciences)

TECHNICAL SCIENCES (VAK LIST)

1.6.7. Engineering geology, permafrost science, and soil science (technical sciences)

1.6.9. Geophysics (technical sciences)

1.6.16. Land hydrology, water resources, hydrochemistry (technical sciences)

2.8.1. Technology and techniques of geological exploration (technical sciences)

2.8.6. Geomechanics, rock destruction, mine aerodynamics and mining thermophysics (technical sciences)

2.8.7. Theoretical foundations of mining engineering systems design (technical sciences)

2.8.9. Mineral processing (technical sciences)

GEOGRAPHICAL SCIENCES (VAK LIST)

1.6.8. Glaciology and cryology of the Earth (geographical sciences)

1.6.12. Physical geography and biogeography, soil geography and landscape geochemistry (geographical sciences)

1.6.13. Economic, social, political, and recreational geography (geographical sciences)

1.6.21. Geoecology (geographical sciences)

PHYSICAL AND MATHEMATICAL SCIENCES (VAK LIST)

1.6.22. Geodesy (physical and mathematical sciences)

Articles on other scientific topics can be published in the journals of the Publishing House of the Academy of Natural Sciences. The list of journals is available at <https://www.rae.ru>.

By submitting an article to the editorial office, authors confirm that

- the manuscript has not been previously published anywhere else;

- it has not been submitted for consideration to another journal or journals;

all authors agree to the publication of the manuscript in its current form and to the Rules for Authors, including clause 1.17.

A complete set of documents should be sent to the editorial office at once via the "Personal Portfolio" service or by mail:

1. information about the authors;

2. article materials;
3. a scanned copy (or photo) of the cover letter;
4. copy of the payment document

The editorial office has the right to additionally request a scanned copy (or photo) of the expert opinion. Originals will be requested by the editorial board if necessary.

Address for registering the "Personal Portfolio" service on the journal's website: <http://natural-sciences.ru/ru/order/index>, email edition@rae.ru.

Interaction with the editorial office via the "Personal Portfolio" service allows you to submit articles to the editorial office online, add, edit, and correct materials, quickly receive requests from the editorial office and respond to them, and track the stages of the article's progress through the editorial office in real time. The author will also receive an automatic email notification about any changes made as a result of reviewing an article submitted through the "Personal Portfolio" service.

1. FORMAT RULES

1.1. Before submitting a manuscript to the journal, authors should check the correctness of all citations and the availability of references for tables and figures; if a table or figure has been prepared by the authors, this should be clearly indicated in the caption.

1.2. **The first page of the manuscript before the main text of the article** contains:

- UDC (when preparing the article, it is necessary to indicate the UDC classification code according to the Universal Decimal Classification tables available in libraries or using the Internet resources <http://teacode.com/online/udc/> or <https://old.nlrs.ru/to-professionals/Catalogue/udk/index.shtml>);
- Full name of each author in Russian and English. When submitting a manuscript via the "**Personal Portfolio**" service, the full names in Russian and English are entered in the appropriate fields of the form; the text of the manuscript contains a short form — Last name, First name for each author. When submitting by email, the full names of each author in Russian and English should be indicated in the text of the manuscript on the first page;
- The full official name of the organization(s) where the work was done (without abbreviations), city, and country in Russian and English.
- information about the authors: academic degree, academic title, position, ORCID ID, additional data (if desired) should be indicated in Russian and English. When submitting via the "**Personal Portfolio**" service, information about the authors should be filled in the appropriate fields of the form; the ORCID ID and, if desired, additional data should be indicated in the text of the manuscript. When submitting by email, the following information about the authors should be provided: academic degree, academic title, position; ORCID ID, additional information (if desired), all data in Russian and English;
- contact details for all authors (e-mail) with an indication of the corresponding author. When submitting a manuscript via the "**Personal Portfolio**" service, the contact details of all authors (e-mail) with an indication of the corresponding author should be entered in the appropriate fields of the form; the corresponding author should be indicated in the text of the manuscript and their e-mail address provided. When submitting by email, the contact details of all authors (e-mail) should be indicated, specifying the corresponding author;
- type of publication (type of article). When submitting via the "**Personal Portfolio**" service, information about the type of publication should be entered in the appropriate field of the form (outside the text of the manuscript). When submitting by email, this information should be provided in the text of the manuscript separately after the title;
- the title of the article in Russian and English. (Article titles must meet the following requirements: titles of scientific articles must be informative; it is not recommended to use abbreviations in article titles; when translating article titles into English, there should be no transliterations from Russian, except for untranslatable proper names, devices, and other objects that have their own names; untranslatable slang known only to Russian-speaking specialists should also not be used. The following designations are not allowed in article titles: message 1, 2, etc., part 1, 2, etc.);
- abstract (without uninterpreted abbreviations and terms used for the first time) in Russian and English (font size 10 Times New Roman, bold, spacing - 1. The abstract should be between 150 and 250 words long. *The abstract should briefly summarize the introduction (1–2 sentences), the*

purpose of the article, information about the main research contained in it, briefly indicate the materials and methods, results and their discussion in brief, and the conclusion or conclusions. The text of the abstract in English should be an accurate translation of the Russian version, not an independently written abstract in English. The translation of the abstract should not contain transliterations from Russian, except for untranslatable proper names, devices, and other objects that have their own names; it should also not contain untranslatable slang that is only known to Russian-speaking specialists.

- keywords in Russian and English (5–8 words or phrases, but no more than 3). No abbreviations should be used, and there should be no transliterations from Russian, except for untranslatable proper names, devices, and other objects with their own names; untranslatable slang known only to Russian-speaking specialists should also not be used). **An example of how to format an article is provided in Appendix No. 1.**

1.3. The article must be saved in Microsoft Office Word in **.doc or .docx format** in a single file. A4 format, portrait orientation, without dividing the text into columns.

1.4. Main text **formatting**:

- - font - 12 Times New Roman, text aligned to width,
- - spacing - 1.5,
- -paragraph indentation,
- - margins: left, right, top, bottom - 2 cm, similar margins are used when placing *tables, diagrams, figures, and bibliographies* on the page.

1.5. If the genre of the manuscript does not require a different structure, **the IMRaD format** is used: Introduction (including the purpose of the study), Methods, Results, Discussion, Conclusion/Conclusions.

1.6. **The length of the article**, excluding abstracts and the list of references, should be at least 6.5 pages. Short communications of 3–6 pages will not be accepted for publication. The article file should not contain "corrections" and related text formatting created in the "Review" section of MS Word.

1.7. **Tables** should contain only the necessary data and represent summarized and statistically processed materials. Each table should have a title and be inserted into the text after the paragraph with the first reference to it. Tables should be provided in an editable format. References to the sources used to compile the table should be indicated.

1.8. **Figures and formulas**: Figures should be of good quality and suitable for printing. Each figure should have a caption (below the figure) explaining all its elements. References to sources should be provided. Figures can be submitted in the following formats: .tif, .bmp, .jpeg, .wmf, .cdr; diagrams and graphs in the following formats: .xls, .xlsx (Microsoft Excel formats).

1.9. **Formulas** should be typed using a formula editor.

1.10. **Bibliographic references** in the text of the article should be given in square brackets. If the reference is to a specific fragment of the text of a document or book, the reference should indicate the serial number and pages of the cited source, with the information separated by commas, for example [10, pp. 81-85]. A single reference should be made to no more than three sources (e.g., [1,2,3]) per sentence. Regulatory and legal documents, data sources (statistics, etc.) may be indicated by references not in the main list of references, but by footnotes in the text of the article. All other sources are indicated in the Bibliography, after the main text of the article.

1.11. **Footnotes**. If necessary, footnotes with consecutive numbering (Arabic numerals) are used throughout the document. Footnotes may contain quotations from works mentioned in the text and additional information.

1.12. **The list of references** for an original article must contain at least 15 sources. For a scientific review, as a rule, no more than 50 sources are allowed. The cited literature is listed in a general list at the end of the article **in the order in which the sources are mentioned** in the text of the article and is formatted in accordance with the samples provided in **Appendix No. 2**. The editorial board recommends that the list of references used in an original scientific article should not consist of the author's own works (self-citation) for more than 30%. At least 70% of the list of references should consist of works published in the last 10 years. The list of references does not include sources that cannot be verified, materials from local conferences, Internet sources not related to scientific publications, methodological recommendations, teaching aids, etc. At the end of the bibliographic reference to the source, a link to the work posted on the Internet, i.e., the original source, should be provided, or a link to scientific electronic libraries may be

provided if the journal does not have a website. If available, DOI/EDN digital identifiers should be provided. For books, the ISBN should be provided. The list of references is compiled anew for each manuscript and reflects only the sources actually used in the preparation of the work. Complete or substantial copying of the bibliography from previously published materials by the authors (including articles, preprints, dissertations) is not permitted: the list must be updated according to the research topic and correspond to the actual references in the text. Repetitions of the same work, duplicates of the same reference in different formats, and artificial expansion of the list (including unjustified self-citation) are considered violations and may result in the manuscript being returned for revision or refusal to publish.

- 1.13. When submitting through the "**Personal Portfolio**" service, each author's contribution is indicated in a separate field of the form (select one or more roles). When submitting by email, each author's contribution is listed in the text of the manuscript after the "References" section in a separate block "Authors' contributions" (select one or more roles from the list).

Concept development	Formulation of the idea; formulation of research goals and tasks
Working with data	Annotation (creation of metadata), accumulation of research data for initial use and for subsequent reuse
Data analysis	Application of statistical, mathematical, or other formal methods to analyze or synthesize research data
Fundraising	Obtaining financial support for a project that led to the writing of a publication manuscript
Conducting research	Conducting the research process, in particular, conducting experiments or collecting data/evidence
Research methodology	Developing or designing research methodology; creating a model
Administrative management of a research project	Responsibility for managing and coordinating the planning and implementation of research activities
Provision of resources	Providing access to materials, reagents, substances, laboratory samples and animals, equipment, computing resources, other analytical tools necessary for the research, as well as ensuring patient participation in the research
Software development	Programming, development, and design of software; writing program code and implementation of supporting algorithms; testing existing code components
Scientific supervision	Supervision and guidance of the planning and execution of research activities, including mentoring
Validation of results	Verification of the reproducibility of experimental and research results within the framework of primary or secondary research tasks
Visualization of results	Creating and preparing a manuscript: visualizing research results and data obtained
Writing a draft manuscript	Preparing and creating a draft manuscript: writing the initial text of the manuscript, including its translation into a foreign language
Writing the manuscript—reviewing and editing	Preparation and creation of the manuscript: critical analysis of the draft manuscript, comments and corrections by members of the research group, including at stages before or after publication

- 1.14. When submitting via the "**Personal Portfolio**" service, information about the presence/absence of a conflict of interest is indicated in the appropriate field of the form (outside the text of the manuscript). When submitting by email, this information is provided in the text of the manuscript in a separate section entitled "Conflict of Interest" after the "References" section.

Conflict of interest — any circumstances that may influence (or appear to influence) the objectivity of the research, data analysis, or conclusion of results. One of three standard options should be indicated:

- "The authors declare the following conflicts of interest: ..."
- "The authors declare that there is no conflict of interest."
- "The authors declare that they are bound by confidentiality agreements that prevent them from disclosing their conflicts of interest in this work."

- 1.15. The "Acknowledgements" section is intended to reflect contributions that do not give grounds for authorship and facts of infrastructure use. When submitting through the "**Personal Portfolio**" service, information about acknowledgments is indicated in the appropriate field of the form (outside the text of the manuscript). When submitting by email, this information is provided in the text of the manuscript in a separate "Acknowledgments" block after the "Abstract" section.
- 1.16. The "**Funding**" section should clearly indicate the sources of financial support (grants, contracts, targeted funding, sponsor payment) with precise details and the roles of the source (participation/non-participation in the design, data collection and analysis, manuscript preparation, publication decision, publication restrictions). When submitting through the "**Personal Portfolio**" service, information about funding is indicated in the appropriate field of the form (outside the text of the manuscript). When submitting by email, this information is provided in the text of the manuscript in a separate "Funding" block after the "References" section.
- 1.17. The editorial board has the right to perform literary and technical editing, proofreading, and reasonable abridgement of manuscripts to comply with the journal's standards and clarity of presentation, without changing the scientific content and author's position. Significant changes (affecting the structure, wording of results/conclusions, or the volume of key sections) are agreed upon with the corresponding author; only spelling, punctuation, and formatting of references/illustrations are made without agreement.
- 1.18. If an article is not formatted according to the rules (request to authors for revision), the date of receipt of the revised version shall be considered the date of receipt by the editorial office.
An example of article formatting is provided in Appendix No. 1.

2. COVER LETTER

The cover letter is provided by the authors of the article and **must contain information about all authors of the article and be signed by all authors.**

The letter can be submitted to the editorial office in two formats:

- a scanned copy of the cover letter signed by all authors;
- or a scanned copy of the signed letter from each author of the article (a photo is acceptable).

The cover letter must (!) contain the following text:

We hereby guarantee that the publication of the scientific article "ARTICLE TITLE," author(s) name(s) in the journal "ADVANCES IN CURRENT NATURAL SCIENCES" does not violate anyone's copyright, the author (group of authors) is the copyright holder of the manuscript, and all borrowed materials (illustrations, tables, data, code fragments, etc.) have been used legally, and, where necessary, permission has been obtained from the copyright holders.

The author(s) confirm the order of authorship specified in this letter and the contribution of each author indicated when submitting the manuscript.

The author(s) grant(s) the journal's founder a free, non-exclusive license for the duration of the copyright and worldwide to use the article in the following ways: reproduction and distribution of copies; bringing to the general public, including posting on the journal's website and other platforms/repositories; translation, literary and technical editing, formatting, and permissible abridgements without distorting the meaning; inclusion of metadata and/or full texts in scientific databases and aggregators; archival storage; granting sublicenses to the specified databases/aggregators to the extent necessary for indexing and distributing publications.

The author(s) is (are) responsible for the unlawful use of intellectual property and copyrighted material in the scientific article in full accordance with the current legislation of the Russian Federation and undertakes (undertake) to settle any claims of third parties related to their use.

The author(s) confirm(s) that the submitted article has not been previously published, has not been submitted, and will not be submitted for publication in other publications until the editorial board makes a final decision.

The author(s) agree(s) to comply with the norms of scientific and publication ethics; in case of violations after publication, the article may be subject to retraction. The editorial board has the right to publish notices of errors/corrections and, if necessary, remove the article before the issue is published.

The author(s) agree(s) to the processing and distribution of their personal data in accordance with Article 6 of the Federal Law "On Personal Data" dated July 27, 2006, No. 152-FZ, namely: surname, first name, patronymic, academic degree, academic title, position, place(s) of work and/or study, ORCID ID, SPIN code, Scopus Author ID, Researcher ID, Mendeley profile, Publons profile, contact information at the place of work and/or study, for the purpose of publishing the submitted article in a scientific journal and submitting metadata to scientometric databases.

The author(s) guarantees that the materials of the submitted article do not contain information constituting a state, commercial, or other secret protected by the legislation of the Russian Federation, and bears sole responsibility for the content of such information in the article.

The author(s) agree(s) with the rules for preparing manuscripts approved by the editorial board of the journal "ADVANCES IN CURRENT NATURAL SCIENCES" and published on the journal's official website, as well as with the journal's policies, and confirm(s) that they have read the terms of the public offer agreement posted on the journal's official website.

The corresponding author confirms that he/she acts with the consent of all co-authors and is authorized to correspond with the editorial board on their behalf.

3. EXPERT OPINION

If necessary, the editorial board may additionally request the authors to provide an expert opinion on the article. The expert opinion is drawn up at the institution (organization) where the research was conducted and contains information that the author's work can be published in the open press and does not contain confidential information. The document is signed by the head of the institution or his/her deputy, and the signature is certified with a seal.

4. GENERAL RULES

- 4.1. The journal is published at the expense of the authors and subscribers.
- 4.2. The authors retain their rights; the journal obtains the right of first publication; the published version is CC BY 4.0
- 4.3. The review and peer review process is described in the relevant editorial policy.
- 4.4. Only one article by an author may be published in a single issue of the journal.
- 4.5. Independent student manuscripts (without co-authorship of academic supervisors) are not accepted for review. Manuscripts with student co-authorship are accepted provided that each co-author meets the objective criteria for authorship and fully discloses their contribution according to the CRediT taxonomy; at the same time, the number of students does not exceed the number of academic supervisors. In case of obvious non-compliance, the editorial board has the right to request justification and correction of authorship information or to reject the manuscript.
- 4.6. By submitting a manuscript, the author(s) confirm the accuracy of the information about the authors, the originality of the work, the absence of plagiarism and other unlawful borrowing (including self-plagiarism without proper references), as well as the correct formatting of all borrowed text, data, tables, diagrams, illustrations, and other materials, with the permission of the copyright holders, if necessary. The author(s) of published materials are responsible for the selection and accuracy of facts, quotations, statistical data, and other information and, upon request by the editorial board, provide source data and supporting documents. Plagiarism is understood as the deliberate appropriation of someone else's text, data, images, or ideas and may result in legal liability.
- 4.7. The authors are responsible for the factual accuracy of the information and the correctness of quotations and references; the opinions expressed belong to the authors and do not necessarily reflect the position of the editorial board and the publisher. The editorial board provides peer review and editorial control and, if significant errors or unethical practices are identified, acts in accordance with the COPE/ICMJE guidelines for corrections and retractions. By submitting a manuscript, the author confirms the originality of the research and agrees to the publication of the work if it is accepted for publication. Violations include self-plagiarism without proper references, fabrication/falsification of data, and unattributed borrowing. If violations are detected, the editorial board has the right to refuse publication, publish a correction/expression of concern, or retract the material and, if necessary, notify the relevant organizations and grantors.
- 4.8. The author(s) guarantee that they have exclusive rights to the material submitted to the editorial board and that all third-party objects included are used lawfully. In the event of claims against the editorial board related to the violation of these rights, the author(s) undertake to settle them independently and at their own

expense. The editorial office is not liable to third parties for any violation of these guarantees by the author(s).

- 4.9. Works that have been submitted for publication in other publications or have been published in them may not be submitted to the editorial office. Manuscripts that have been simultaneously submitted to other publications will not be considered. Materials that have been previously published in whole or in substantial part (including translated duplicates) will not be considered. If duplicate submission or duplicate publication is detected, the manuscript will be rejected and the published material may be withdrawn. Placing a manuscript as a preprint in an open repository is not considered publication, provided that this fact is disclosed in the accompanying materials and a permanent link is provided.
- 4.10. By submitting a manuscript to the editorial office, the author(s) confirm that they are familiar with these Rules and the editorial policies of the journal and **agree to comply with them**; accept the procedures for review, editorial processing, and publication decisions; confirm the validity of the guarantees and agree with the measures in case of violations (rejection, correction, withdrawal).

5. PAYMENTS

A review fee is charged when a manuscript is submitted to the journal for consideration. Once the manuscript has been approved by the editorial board, it is published free of charge to the authors.

The fee for reviewing the manuscript does not create a financial interest for the editorial board in increasing the number of publications and, accordingly, does not affect the rigorous selection process. The cost of reviewing the manuscript does not guarantee its publication, giving the editorial board complete independence in deciding whether to include the work in the journal.

In addition to the review fee, the publisher offers authors additional paid services, including options such as priority review of manuscripts. However, the choice of these services does not affect the editorial board's final decision on publication.

Payment is made on the journal's website through a payment gateway or using the details specified in [the rules for authors](#).

The journal's editorial board sets the following fees for authors for the editorial processing, review, and peer review of each submitted manuscript (mandatory payment):

For authors on general terms:

11,730 rubles – when submitting an article and accompanying documents to the editorial office via the ["Personal Portfolio"](#) service (each additional page costs 1,470 rubles);

15,180 rubles – when submitting an article and accompanying documents to the editorial office by email without using the "Personal Portfolio" service (each additional page costs 1,900 rubles);

12,880 rubles – when paying for manuscript review services by an organization and submitting articles and accompanying documents to the editorial office via the ["Personal Portfolio"](#) service (each additional page costs 1,610 rubles). In this case, it is mandatory to complete the financial documents. *To draw up a contract, we ask organizations to provide the full name of the director or other person authorized to sign the contract, telephone number (required), and organization details.*

16,330 rubles - when paying for manuscript review services by an organization and submitting the article and accompanying documents to the editorial office by email (each additional page costs 2,050 rubles). A mandatory condition for this is the preparation of financial documents. *To draw up a contract with organizations, please provide the full name of the director or other person authorized to sign the contract, telephone number (required), and organization details.*

For MAUPS (RAE) members:

When filling in the author details in the "Personal Portfolio" service, please indicate the diploma number

9660 rubles – when submitting an article and accompanying documents to the editorial office via the "[Personal Portfolio](#)" service (each additional page costs 1210 rubles);

12,190 rubles – when submitting an article and accompanying documents to the editorial office by email without using the "Personal Portfolio" service (each additional page costs 1,530 rubles);

10,810 rubles – when paying for the manuscript review service by an organization and submitting the article and accompanying documents to the editorial office via the "[Personal Portfolio](#)" service (each additional page costs 1,360 rubles). A mandatory condition for this is the preparation of financial documents. To draw up a contract, we ask organizations to provide the full name of the director or other person authorized to sign the contract, telephone number (required), and organization details.

13,570 rubles - when paying for manuscript review services by an organization and submitting the article and accompanying documents to the editorial office by email (each additional page costs 1,700 rubles). A mandatory condition for this is the preparation of financial documents. For , in order to draw up a contract from organizations, we ask you to provide the full name of the director or other person authorized to sign the contract, telephone number (required), and organization details.

Priority review of the manuscript (optional payment)

12,000 rubles

Information about standard procedures and deadlines for manuscript review is available on the journal's website. If you need to have your manuscript reviewed by experts and receive the editorial board's opinion on the possibility of publication in a shortened time frame, authors can use the "**priority manuscript review**" service.

Upon payment for this service, the editorial board guarantees the following:

- the manuscript will be reviewed, including peer review and a final decision on publication, within 21 business days;
- placement of the article approved for publication in the next unpublished issue of the journal, bypassing the general queue.

The countdown begins when the editorial office receives all manuscript materials that meet the journal's requirements. Only days when the manuscript is in the editorial office are counted. Please note that payment for the service does not affect **the final decision or the composition of the reviewers**. The editorial office only guarantees compliance with the deadlines for the review and evaluation procedures, including the urgent convening of the editorial board to make a decision on the possibility of publication.

Bank details:

**Organizational and Methodological Department of the Academy of Natural Sciences LLC
(LLC "Organizational and Methodological Department of the
Academy of Natural Sciences")**

TIN 6453117343

KPP 645301001

Account No. 40702810956000004029

Recipient's bank: Povolzhsky Bank PJSC Sberbank

BIC 043601607

Account No. 30101810200000000607



Payment purpose: Manuscript review services. Including VAT 5%. Full name (payer's phone number or email address).

If the payment purpose is stated differently, the funds will be refunded!

6. ORDERING A PRINTED COPY

A copy of the journal can be ordered on the website <https://natural-sciences.ru/order/> by filling out the journal order form.

The cost of one copy of the journal (including postage):

For individuals – 2,500 rubles

For legal entities – 3,500 rubles

For foreign scientists – 3,500 rubles

7. COPYRIGHT

- Copyright remains with the authors; the journal receives the right of first publication.
- Authors have the right to enter into separate agreements on the non-exclusive distribution of the published version (for example, placement in an institutional repository or inclusion in a book) with a mandatory reference to the original publication in the journal.
- Authors may post their work online (including in a repository or on a personal website) before and during the review process, which promotes discussion and citation.

8. PRIVACY

The names and email addresses provided on the journal's website are used exclusively for the purposes of the journal (for the purposes stated by it) and are not used for any other purposes.

APPENDIX 1

ARTICLE FORMATTING TEMPLATE

UDC 633.12 is formed according to the content of the article

AGROECOLOGICAL ISSUES OF GROWING

FAGOPYRUM ESCULENTUM MOENCH IN ALTAI

(The title should not contain abbreviations)

* type of publication (type of article)

¹ Ivanov V. M., ² Petrov V. N., ³ Sidorov S. V. ORCID ID of authors

¹ Federal State Budgetary Educational Institution of Higher Education "Altai State Humanitarian and Pedagogical University named after V.M. Shukshin", Biysk, Russian Federation

² Federal State Budgetary Educational Institution of Higher Education "Saratov State University", Saratov, Russian Federation

³ Federal State Budgetary Educational Institution of Higher Education "Kazan State University", Kazan, Russian Federation

e-mail of the corresponding author *.

*** The following information should also be provided when submitting an article by e-mail: type of publication (type of article), academic degree, academic title, position, e-mail addresses of ALL authors in Russian and English, authors' contributions**

The abstract should be 150-250 words long.

The structure of the abstract should mirror the structure of the article, with an introduction of 1–2 sentences (describing the research problem without references). The following must be included: the purpose, a brief section on "materials and research methods," data from the section "results and their discussion" without numerical data, namely: what and why was determined/obtained/compared. The "Conclusion" section: a brief summary reflecting what is important in the research conducted. Abbreviations are not allowed.

Keywords: Altai Krai, buckwheat, harvesting, desiccation, seed material, lodging, yield, grain cost.

Acknowledgements:

AGROECOLOGICAL GROWING BUSINESS FAGOPYRUM ESCULENTUM MOENCH IN ALTAI

¹Ivanov Yu. G., ²Petrov E. L., ³Sidorov E. V. ORCID ID

¹Federal State Budgetary Educational Institution of Higher Education "Altai State Humanitarian and Pedagogical University named after V.M. Shukshin", Biysk, Russian Federation

² Federal State Budgetary Educational Institution of Higher Education "Saratov State University", Saratov, Russian Federation

³ Federal State Budgetary Educational Institution of Higher Education "Kazan State University", Kazan, Russian Federation

e-mail of the corresponding author *.

*** The following information should also be provided when submitting an article by e-mail: type of publication (type of article), academic degree, academic title, position, e-mail of ALL authors in Russian and English, authors' contributions**

Abstract (150-250 words)

The structure of the abstract should repeat the structure of the article, the introduction 1-2 sentences (as a designation of the research problem without references), the purpose must be indicated, the section "materials and methods of research" is

short, data from the section "results and their discussion" is given without numerical data, namely: what and why was determined / obtained / compared. Section "Conclusion": a short summary reflecting what is important in the conducted research.

The volume of the abstract is 150-250 words.

Keywords: Altai Territory, buckwheat, cleaning, desiccation, seed, padalitsa, yield, cost of grain.

Acknowledgements:

Introduction [Text]

Purpose of the study [Text]

Materials and methods [Text]

Research results and discussion [Text]

Table 1

Title before table data

Below the table: Note: compiled by the authors based on data obtained during the study / compiled by the authors based on source(s) [X]

Fig. 1. Title - below the figure. Note: compiled by the authors based on the results of this study / compiled by the authors based on source(s) [X]

Conclusions [Text] - this section may be omitted; no references are given in this section.

Conclusion [Text] - no references are provided in this section.

References

1...

2....

3....

....

15....

Conflict of interest

Conflict of interest

Financing

Financing

***Contribution of each author (clause 1.13)**

*** Additional information to be provided when submitting an article by e-mail: academic degree, academic title, position, e-mail addresses of ALL authors in Russian and English, authors' contributions**

SAMPLE FORMAT FOR THE REFERENCE LIST

Articles from journals

Author(s) (all authors should be listed). Article title: information related to the title // Journal title. Year of publication. Issue number. Pages. Reference to the original source - the journal's website where the article is posted or a reference to an electronic scientific library may be provided if the journal does not have a website . DOI if available or EDN if available.

Nechay E. E., Sinenko A. A. Communication between students and teachers in virtual space: questions of priorities// Society: sociology, psychology, pedagogy. 2022. No. 12 (104). pp. 299-303.
URL: <https://sciup.org/149141856> (accessed: hh.mm.yyyy). DOI: 10.24158/spp.2022.12.46

Bazhenova I. V., Klunnikova M. M., Pak N. I. Intellectual model for assessing the level of the computational-algorithmic component of students' computational thinking // Informatics and Education. 2022. Vol. 37. No. 4. P. 71–79. DOI: 10.32517/0234-0453-2022-37-4-71-79.

Articles from online journals

Author(s) (list all authors). Article title: information related to the title // Journal title. Year of publication. Issue number. Link to the original source—the journal's website where the article is posted. DOI if available or EDN if available.

Ershikov S. M., Ivanova I. V. Monitoring the level of residual knowledge of medical university students // Yaroslavl Pedagogical Bulletin. 2017. No. 5. URL: https://vestnik.yspu.org/releases/2017_5/28.pdf (date of access: hh.mm.yyyy).

Smolentseva T. E., Sumin V. I., Kravchenko A. S. Development of a learning management algorithm with determination of the number of control checks of the trainee // Bulletin of the Voronezh Institute of the Federal Penitentiary Service of Russia. 2018. No. 1. URL: https://vi.fsin.gov.ru/upload/territory/Vi/nauchnaja_deyatelnost/Vestnik/_v_fsin_2018_1.pdf (accessed: hh.mm.yyyy).

Regulatory and technical documents

Title of the regulatory and technical document: information relating to the title, designation of the previously valid document, date of introduction. Year of publication. Volume.

GOST 9353-2016. Wheat. Technical conditions. Moscow: Standardinform, 2016. 12 p.

Copyright certificates, patents

Patent No. 2638963 Russian Federation, IPC C08L 95/00 (2006.01), C04B 26/26 (2006.01). Concentrated polymer bitumen binder for "dry" introduction and method for its production: No. 2017101011: filed 12.01.2017: published 19.12.2017 / Belkin S. G., Dyachenko A. U. // Patent.inform.ru: electronic reference book of Russian patents. 2 n., 2 z.p. f-ly: 2 tables. URL: <https://patentinform.ru/inventions/reg-2638963.html> (accessed: 10.10.2020).

Patent No. 2637215 Russian Federation, IPC B02C 19/16 (2006.01), B02C 17/00 (2006.01). Vibration mill: No. 2017105030: filed 15.02.2017: published 01.12.2017 / Artemenko K. I., Bogdanov N. E.; applicant BSTU. 4 p.: ill. // Yandex.ru: patents. URL: https://yandex.ru/patents/doc/RU2637215C1_20171201 (accessed: 10.10.2020).

Conference materials

Kamysheva O. V. Professional image of a modern teacher // Current problems of modern general and professional education: materials of the II All-Russian scientific and practical conference (Magnitogorsk, October 17, 2016). Magnitogorsk: Publishing House of the G.I. Nosov Magnitogorsk State Technical University, 2016. Pp. 27–31. **Link to the original source. DOI if available or EDN if available.**

Buinevich M., Shkerin A., Smolentseva T., Puchkova M. On the Implementation of Residual Knowledge Continuous Assessment Technology in an Educational Organization Using Artificial Intelligence Tools // Proceedings – 2024 4th International Conference on Technology Enhanced Learning in Higher Education, TELE 2024. 2024. P. 111–114. DOI: 10.1109/TELE62556.2024.10605664.

Books, monographs

Sarah L. Harris, David Harris. Digital Circuit Design and Computer Architecture: RISC-V / Translated from English by V. S. Yatsenkov, A. Yu. Romanov. Edited by A. Yu. Romanov. Moscow: DMK Press. 2021. 810 p. URL: <https://znanium.ru/catalog/document?id=446467>. (accessed: dd.mm.yyyy). - ISBN

Description of English-language journals, collections

Last Name, First Name. Article Title. Journal Name. Year Published, Volume Number, Issue Number, Page Numbers. DOI:...

Held S., Spirkel S. T. Binary Adder Circuits of Asymptotically Minimum Depth, Linear Size, and Fan-Out Two // ACM Transactions on Algorithms (TALG). January 2018. Vol. 14. Is. 1. No. 4. P. 1 – 18. DOI: 10.1145/3147215.

Khan A., Wairya S. Efficient and Power-Aware Design of a Novel Sparse Kogge-Stone Adder using Hybrid Carry Prefix Generator Adder // Advances in Electrical and Computer Engineering. 2024. Vol. 24. Is. 1. P. 71–80. URL: <https://aece.ro/abstractplus.php?year=2024&number=1&article=8>. (accessed: hh:mm.yyyy). DOI: 10.4316/AECE.2024.01008.

Abstract of the dissertation and dissertation

Author. Title: information related to the title (see title page): code of the nomenclature of scientific specialties: date of defense: date of approval / information about responsibility (team). Place of writing. Year. Volume. Reference

Sibikeev S. N. Foreign genes in the selection of spring soft wheat for resistance to leaf rust: dissertation ... Doctor of Biological Sciences. Saratov, 2002. 200 p. Reference

Alekseev S. V. Cryohydrological systems of the Yakut diamond-bearing province. Abstract of dissertation ... Doctor of Geological and Mineralogical Sciences. Irkutsk, 2007. 24 p. Reference

Regulatory and legal documents

Title of official document (law, resolution, decree, etc.): information related to the title, date of adoption of the document // Name of publication. Year of publication. Number (for a journal). Date and month for a newspaper. Pages or internet link.

Russian Federation. Laws. On information, information technologies and information protection: Federal Law No. 149-FZ: adopted by the State Duma on July 8, 2006: approved by the Federation Council on July 14, 2006: last edition // ConsultantPlus: website. URL: http://www.consultant.ru/document/cons_doc_LAW_61798/ (accessed: 21.06.2021). Access mode: for registered users.