

## AUTHOR GUIDELINES

### Admission of articles

#### The authors submit to the editors:

- electronic manuscript by e-mail: info@nanobuild.ru;
- accompanying letter (the editors send the sample of the letter to the authors on demand).

The authors of the materials published in the journal permit using their content according to the license Creative Commons Attribution 4.0 International (CC-BY 4.0); agree to publish full texts (parts or metadata) of the paper in free access in Internet at the official website of the edition ([www.nanobuild.ru](http://www.nanobuild.ru)), citation systems (data bases). All that authors indicate in the cover letter. More details about the license Creative Commons Attribution 4.0 International (CC-BY 4.0) are available here <https://creativecommons.org/licenses/by/4.0/>.

#### When submitting articles to the journal, it is presumed that:

- the work has not been previously published in any other journal;
- the article is not under consideration in any other journal;
- all co-authors consent to the publication of the article;
- there is implicit or explicit consent of the organization in which the study was conducted.

#### Information about the conflict of interest

The article should exclude any actual or potential conflict of interest. If there is no conflict of interest, you should write that «the author declares no conflict of interest.»

**When submitting a manuscript to the journal, authors should ensure** that the content of the paper corresponds the topic of the journal; the structure and the format of the paper meet the editorial requirements; all citations are properly formatted and the source of tables and figures are shown (unless otherwise indicated, it is assumed that the tables and figures created by the author).

#### Basic the sections of the journal:

- construction material science;
- the study of the properties of nanomaterials;
- the results of the specialists' and scientists' researches;
- manufacturing technology for building materials and products;
- international scientific and technical cooperation;
- overview of inventions in the field of nanotechnology;
- development of new materials;
- rational use of natural sources;
- efficient use of recycled resources;
- the application of nanotechnology and nanomaterials in construction;
- system solutions for technological problems;
- in related sectors;
- forums, exhibitions, conferences and events in the area of construction and nanoindustry.

**These are the topics of the papers published in the journal:** creation of new functional materials; nanostructured systems strength and penetrability formation theory development; the problems of nanomaterials and nanotechnologies implementation in construction and building materials; cement and other binders with mineral and organic additives; diagnostics of building systems nanostructures and nanomaterials; modification of building materials with nanofibers; disperse composite materials with nanocoating; formation of nanostructure coatings by means of laser sputtering; technologies aimed at studying nanomaterial properties; the systems of teaching the fundamentals of nanotechnologies; technological principles of nanostructures creation (liquid melts, sol and gel synthesis). The topics may be different, directly or indirectly related to the areas mentioned above.

**The journal can also publish:** original article, review article, editorial, discussion paper, individual bibliography, editorial notes, book reviews, article reviews, etc.

## The structure of the paper

### IN ENGLISH

NAME OF THE SECTION (In English)

Original article (review article, editorial, discussion paper, individual bibliography, editorial notes, book reviews, article reviews, etc.) (In English)

<https://doi.org/10.15828/2075-8545-202X-x-x-x-x>

**Title** (In English)

**Authors' first name and last name** (In English)

place of employment of each author, city, country (In English)

(name of institution (organization) at which the author works or studies is given without legal form: Ltd, SOE, etc.)

\*Corresponding author: e-mail: xxxxxxxxxx

ORCID author:

first name and last name – <https://orcid.org/xxxx-xxxx-xxxx-xxxx>

**Abstract:** the source of information, which is independent on the paper and which allows Russian and foreign specialists to make conclusion about the quality of the content of the paper (extended abstracts must be informative, original, novelty, contain main results of research, structured according to IMRAD (Introduction, Methods and Materials, Results and Discussion), compact – 200–250 words) (In English):

**Abstract: Introduction... Methods and Materials... Results... Discussion... Conclusion...**

**Keywords:** (In English)

**Acknowledgments:** (if available) (In English)

**For citation:** (In English)

#### Example.

**For citation:** Sinitsin D.A., Shayakhmetov U.Sh., Rakhimova O.N., Khalikov R.M., Nedoseko I.V. Nanostructured foam ceramics for building purposes: production technology and applications. *Nanotechnologies in Construction*. 2021; 13(4): 213–221. <https://doi.org/10.15828/2075-8545-2021-13-4-213-221>.

© authors, 2021

**Text of the paper:** (In English, number of words 3000–6000)

• INTRODUCTION

• METHODS AND MATERIALS

• RESULTS

• DISCUSSION

• CONCLUSIONS

**References** (In English) (Vancouver Style)

**Information about the author (authors)** (In English)

– first name, last name (full);

– academic degree;

– name of institution (organization) and its department at which the author works or studies is given without legal form: Ltd, SOE, etc.;

– address of the institution (organization), its department at which the author works or studies (city and country);

– authors' e-mail address;

– Open Researcher and Contributor ID (ORCID) (if available).

E-mail address is given without word “e-mail” and is not followed by dot. ORCID is given as an electronic address in Internet and is not followed by dot. Name of institution (organization), its address, e-mail address and ORCID of the author are separated with a comma.

The editors can give additional information about the author: position, honorary title, membership in organizations, etc.

**Example.**

**Zhanna V. Pisarenko** – Dr. Sci. (Econ.), Assistant Professor, Saint-Petersburg State University, Economic Faculty, Department of Risk Management and Insurance, Saint-Petersburg, Russia, z.pisarenko@spbu.ru, <https://orcid.org/0000-0002-9082-2897>

**Contribution of the authors** (In English):

author's last name and initials; author's personal contribution in article writing is briefly described (concept, collection of materials, analytical work, article writing, scientific editing of the text, all authors made equal contribution to preparation of the article, etc.).

**Example.**

**Marina S. Morozova** – scientific management; research concept; methodology development; participation in development of curricula and their implementation; writing the draft; final conclusions.

**Elena V. Bokova** – participation in development of curricula and their implementation; follow-on revision of the text; final conclusions.

**The authors declare no conflicts of interests.**

The article was submitted XX.XX.202X; approved after reviewing XX.XX.202X; accepted for publication XX.XX.202X.

**IN RUSSIAN**

NAME OF THE SECTION (In Russian)

Original article (review article, editorial, discussion paper, individual bibliography, editorial notes, book reviews, article reviews, etc.) (In Russian)

<https://doi.org/10.15828/2075-8545-202X-x-x-x-x>

**Title** (In Russian)

**Authors' first name and last name** (In Russian)

place of employment of each author, city, country (In Russian)

(name of institution (organization) at which the author works or studies is given without legal form: Ltd, SOE, etc.)

\* Corresponding author: e-mail: xxxxxxxxxx

ORCID author:

first name and last name (In Russian) - <https://orcid.org/xxxx-xxxx-xxxx-xxxx>

**Abstract:** the source of information, which is independent on the paper and which allows

Russian and foreign specialists to make conclusion about the quality of the content of the paper (extended abstracts must be informative, original, novelty, contain main results of research, structured according to IMRAD (Introduction, Methods and Materials, Results and Discussion), compact – 200–250 words) (In Russian):

**Abstract: Introduction... Methods and Materials... Results... Discussion... Conclusion...**

**Keywords:** (In Russian)

**Acknowledgments:** (if available) (In Russian)

**For citation:** (In Russian)

**Example.**

**Для цитирования:** Синицин Д.А., Шаяхметов У.Ш., Рахимова О.Н., Халиков Р.М., Недосеко И.В. Наноструктурированная пенокерамика строительного назначения: технология производства и применения // Нанотехнологии в строительстве. 2021. Т. 13, № 4. С. 213–221. <https://doi.org/10.15828/2075-8545-2021-13-4-213-221>.

© authors, 2021

**Text of the paper:** (In Russian, number of words 3000–6000)

- **INTRODUCTION**
- **METHODS AND MATERIALS**
- **RESULTS**
- **DISCUSSION**
- **CONCLUSIONS**

**References** (In Russian) (Vancouver Style)

**Information about the author (authors)** (In Russian)

- first name, last name (full);
- academic degree;
- name of institution (organization) and its department at which the author works or studies is given without legal form: Ltd, SOE, etc.;
- address of the institution (organization), its department at which the author works or studies (city and country);
- authors' e-mail address;
- Open Researcher and Contributor ID (ORCID) (if available).

E-mail address is given without word "e-mail" and is not followed by dot. ORCID is given as an electronic address in Internet and is not followed by dot. Name of institution (organization), its address, e-mail address and ORCID of the author are separated with a comma.

The editors can give additional information about the author: position, honorary title, membership in organizations, etc.

*Example.*

**Писаренко Жанна Викторовна** – д-р экон. наук, доцент кафедры управления рисками и страхования экономического факультета Санкт-Петербургского государственного университета, Санкт-Петербург, Россия, z.pisarenko@spbu.ru, <https://orcid.org/0000-0002-9082-2897>

**Contribution of the authors** (In Russian):

author's last name and initials; author's personal contribution in article writing is briefly described (concept, collection of materials, analytical work, article writing, scientific editing of the text, all authors made equal contribution to preparation of the article, etc.).

*Пример.*

**Морозова М.С.** – научное руководство; концепция исследования; развитие методологии; участие в разработке учебных программ и их реализации; написание исходного текста; итоговые выводы.

**Бокова Е.В.** – участие в разработке учебных программ и их реализации; доработка текста; итоговые выводы.

**The authors declare no conflicts of interests.** (In Russian)

The article was submitted XX.XX.202X; approved after reviewing XX.XX.202X; accepted for publication XX.XX.202X. (In Russian)

## Manuscript text

### File format

The editors accept texts saved using Microsoft Word in .rtf format.

### Text layout

- Use the font Times New Roman, font size – 14 pt., and 1.5 line spacing;
- Do not use an underscore in the text (for subtitles – use bold, to highlight text – use italics);
- Non-Russian languages titles (journals, organizations, etc.) should be left in the original, enclosed in quotes.

### Abbreviations

All abbreviations should be defined when first used. If the article contains a large number of abbreviations, a list deciphering each of them can be included before the text of the article

### Tables and Figures

All tables and figures must be numbered and identified, they should be a reference in the text. The tables should not contain empty columns. Figures should be of good quality, suitable for printing. Figures should be submitted together with the article, with each figure submitted as an individual file.

One way to check the quality of the image, is to increase its size using any image manipulation software. A high quality image is not burred or distorted when enlarged.

### Footnotes

If necessary, use footnotes with continuous numbering (Arabic numerals) throughout the document. Footnotes can be quotes from the works mentioned in the text, for more information.

### Citations and bibliography

The journal requires the use of the Vancouver citation style (a reference in the text in square brackets, full bibliographic description of the source in the bibliography in the order mentioned in the text of the article).

### References

The list of references includes sources used in the text.

References accepted for publication but not yet published articles must be labeled with the words “in press”; authors should obtain written permission to refer to these documents and evidence that they are accepted for publication. Information from unpublished sources must be marked with the words “unpublished data / documents,” the authors must also receive written confirmation of the use of such materials. The journal adopted the Vancouver style of reference design and citation.

## Copyright Notice

Authors who publish in journal agree to the following:

1. Authors retain copyright of the work and provide the journal right of first publication of the work.
2. The authors retain the right to enter into certain contractual agreements relating to the non-exclusive distribution in the published version of the work here form (eg, post it to an institutional repository, the publication of the book), with reference to its original publication in this journal.
3. The authors have the right to post their work on the Internet (eg in the institute store or personal website) prior to and during the review process of its data log, as this may lead to a productive discussion and a large number of references to this work.

## Privacy Statement

Specified when registering the names and addresses will be used solely for technical purposes of a contact with the Author or reviewers (editors) when preparing the article for publication. Private data will not be shared with other individuals and organizations.