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 - 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 can be found in Appendix No. 1.**
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- -paragraph indentation,
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Concept development	Formulation of the idea; formulation of research goals and tasks
Working with data	Annotation (creation of metadata), accumulating 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
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An example of article formatting is provided in Appendix No. 1.

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APPENDIX 1

ARTICLE FORMATTING SAMPLE

UDC 621.771.014.2 is formed according to the content of the article

STUDY OF THE ANTI-FRICTION PROPERTIES OF ROLLING LUBRICANT FOR ALUMINUM ALLOYS BY THE LIMIT COMPRESSION METHOD

(The title should not contain abbreviations)

* type of publication (type of article)

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

¹ *Federal State Budgetary Educational Institution of Higher Education "Saratov State University", Saratov, Russian Federation*

² *Federal State Budgetary Educational Institution of Higher Education "Kazan State University", Kazan, Russian Federation
e-mail: corresponding author**

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Abbreviations are not allowed.

**Keywords: coefficient, friction, rolling lubricant, rolling, grip angle, limit compression method, aluminum alloys.
Keywords should not contain abbreviations.**

Acknowledgements:

STUDY OF ALUMINUM ALLOY ROLLING OIL ANTIFRICTION PROPERTIES BY ULTIMATE REDUCTION METHOD

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

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

*e-mail: corresponding author **

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The volume of the abstract is 150-250 words.

Keywords: coefficient, friction, rolling lubrication, rolling, gripping angle, method of ultimate compression, aluminum alloys.

Acknowledgements:

Introduction [Text]

Purpose of the study [Text]

Materials and methods [Text]

Research results and discussion [Text]

Table 1

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Author(s) (list all authors). Article title: information related to the title // Journal title. Year of publication. Issue number. Pages. Reference to the original source - the journal's website with the article posted at 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.yvspu.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).

Description of English-language journals and collections

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

Held S., Spirkl 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 doctoral dissertation in geological and mineralogical sciences. Irkutsk, 2007. 24 p. Reference

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

Sara 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: hh:mm:yyyy). **ISBN specify**

Regulatory and legal documents

Title of official document (law, resolution, decree, etc.): information relating to the title, date of adoption of the document // Title 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 on 21.06.2021). Access mode: for registered users.