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«BULLETIN OF THE L.N. GUMILYOV EURASIAN NATIONAL UNIVERSITY. PHYSICS. ASTRONOMY SERIES»

The purpose of the journal is to publish carefully selected original scientific papers in all areas of theoretical and experimental research in physics and astronomy.

Objectives of the journal:

• publication of materials on the most promising areas of international science with the aim of widely involving students, teachers and employees of research institutes in Kazakhstan in these studies;

• to provide domestic and foreign authors of publications with high-quality and professional

editorial and publishing services;

• to ensure wide dissemination of new ideas and research results at national and international level;

• to make a significant contribution to the development of higher and postgraduate education in Kazakhstan;

promoting the practical implementation of the latest achievements of modern science

Subject area: Physics, Astronomy

Publication languages: Kazakh, Russian, English.

Frequency: 4 times a year.

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Article review procedure:

1. The manuscript sent (see the instructions for online submission of manuscripts for articles posted on the journal's website http://bulphysast.enu.kz) by the author is sent to the journal's editorial board. The specialist of the scientific publications department (editorial department) responsible for the journal, the journal manager, checks the manuscript for compliance with technical requirements. Together with the manuscript, the author sends a cover letter to the journal's editorial board (see cover letter template Appendix 1) on the independent nature of the submitted manuscript, consent to the article being checked for plagiarism, inclusion

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- 3. The article size should not exceed 16 pages (from 6 pages). The abstract, keywords, list of references, references, information about the author(s) in Kazakh, Russian and English are not included in the calculation of the article size. Works exceeding the specified size are accepted for publication in exceptional cases by decision of the editor-in-chief of the journal.
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The abstract should be between 150 and 300 words, must not include complex formulas, should not repeat the article's title in its content, and should not contain references to the main text or the bibliography. It should provide a concise summary of the article's content, highlighting its unique features while preserving the **article's structure**.

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- Justification of the necessity and relevance of the article's task as the most important part any scientific work;

A precise formulation and description of the solution to the problem presented in the

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- A detailed justification of the novelty of the result(s) of the article in the context of what was previously known;

The solution to the problem must be provided with detailed (proofs). justifications

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- а) С. М. Воронин, А. А. Карацуба, *Дзета-функция Римана*, 2-е изд. (Физматлит, Москва, 1994), с. 40-60. **book**
- b) Е. А. Баилов, М. Б. Сихов, Н. Темиргалиев, *Об общем алгоритме численного интегрирования функций многих переменных*, Журнал вычислительной математики и математической физики 54, с. 1059-1077 (2014) journal article
- с) А. Ж. Жубанышева, Ш. Абикенова, *О нормах производных функций с нулевыми значениями заданного набора линейных функционалов и их применения к поперечниковым задачам*, Функциональные пространства и теория приближения функций: тезисы докладов Международной конференции, посвященной 110-летию со дня рождения академика С.М.Никольского (Москва, Россия, 15-20 марта, 2015), с.141-142. **proceedings, conferences** d) В. А. Кыров, Г. Г. Михайличенко, *Аналитический метод вложения симплектической геометрии*, Сибирские электронные математические известия 14, с. 657-672 (2017), doi: 10.17377/semi.2017.14.057, доступно по адресу: http://semr.math.nsc.ru/v14/p657-672.pdf. (дата обращения: 08.01.2017). electronic journal
- е) К. Джонсон, *Политика в области возобновляемых источников энергии*, доступно по адресу: https://www.energyexample.com (дата обращения: 12 декабря 2024 г.). **internet resource**
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- b) E. A. Bailov, M. B. Sihov, N. Temirgaliev, Ob obshchem algoritme chislennogo

integrirovaniya funkcij mnogih peremennyh [About the general algorithm for the numerical integration of functions of many variables], Zhurnal vychislitel'noj matematiki i matematicheskoj fiziki 54 [Journal of Computational Mathematics and Mathematical Physics 54], p. 1059-1077 (2014). - Journal article

- c) A. Zh. Zhubanysheva, Sh. Abikenova, O normah proizvodnyh funkcij s nulevymi znacheniyami zadannogo nabora linejnyh funkcionalov i ih primeneniya k poperechnikovym zadacham [On the norms of derivatives of functions with zero values of a given set of linear functionals and their application to transverse problems], Funkcional'nye prostranstva i teoriya priblizheniya funkcij: Tezisy dokladov Mezhdunarodnoj konferencii, posvyashchennoj 110- letiyu so dnya rozhdeniya akademika S.M.Nikol'skogo [Functional spaces and theory of approximation of functions: Abstracts of the International Conference dedicated to the 110th birthday of Academician S.M. Nikolsky] (Moscow, Russia, March 15–20, 2015), p. 141–142.- **Proceedings of the conferences**
- d) V. A. Kyrov, G. G. Mihajlichenko, *Analiticheskij metod vlozheniya simplekticheskoj geometrii [The analytical method for embedding symplectic geometry]*, Cibirskie elektronnye matematicheskie izvestiya 14 [Siberian Electronic Mathematical News 14], p. 657-672 (2017), doi: 10.17377/semi.2017.14.057, available at: http://semr.math.nsc.ru/vl4/p657-672.pdf. (accessed: 08.01.2017). **Electronic journal**

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