

far east journal of applied mathematics

Decoding the Far East Journal of Applied Mathematics: A Comprehensive Guide

Are you a researcher, student, or simply curious about the world of applied mathematics? Have you heard whispers of the prestigious Far East Journal of Applied Mathematics but aren't sure what it entails? This comprehensive guide dives deep into the world of this influential journal, exploring its scope, impact factor, submission process, and more. We'll demystify the process and equip you with the knowledge to understand its significance within the mathematical community.

Understanding the Far East Journal of Applied Mathematics

The Far East Journal of Applied Mathematics (F.E.J.A.M.) is a peer-reviewed academic journal focusing on the publication of high-quality research in various applied mathematics fields. It's a significant platform for researchers worldwide to share their groundbreaking discoveries and contribute to the ever-evolving landscape of applied mathematical theory and its practical applications. Unlike some journals that narrowly focus on specific subfields, F.E.J.A.M. boasts a broad scope, attracting submissions from diverse areas, including but not limited to:

Differential Equations: This encompasses both ordinary and partial differential equations, crucial for modeling phenomena across numerous disciplines like physics, engineering, and biology. The journal frequently features articles on analytical solutions, numerical methods, and qualitative analysis.

Numerical Analysis: With the increasing reliance on computational power, numerical analysis is vital for approximating solutions to complex mathematical problems. F.E.J.A.M. publishes research on algorithms, error analysis, and the application of numerical techniques to various fields.

Optimization Theory: Optimization is paramount in solving problems involving resource allocation, efficiency, and design. The journal publishes articles covering linear and nonlinear programming, dynamic programming, and other optimization techniques.

Probability and Statistics: The use of probability and statistics is pervasive in modern research. The journal considers articles that apply statistical methods to solve real-world problems, including modeling, data analysis, and inference.

Operations Research: Bridging mathematics and management science, operations research employs mathematical models to solve complex organizational problems, and the journal welcomes relevant research contributions.

Control Theory: This field is pivotal in designing and implementing systems that regulate processes and maintain desired states. F.E.J.A.M. provides a venue for exploring advances in control theory and its applications.

Impact Factor and Journal Metrics

The impact factor of a journal is a crucial metric indicating its influence within its field. While the precise impact factor fluctuates and is subject to different databases (like Journal Citation Reports), it's essential to understand that the Far East Journal of Applied Mathematics maintains a respectable standing within the applied mathematics community. This means that publications in F.E.J.A.M. can significantly enhance a researcher's reputation and contribute to their career advancement. Checking recent impact factor reports from reputable sources like Clarivate Analytics is advisable for the most up-to-date information.

Beyond the impact factor, other metrics, such as the h-index and the number of citations, provide valuable insights into a journal's influence. These are readily available online through academic search engines and databases such as Scopus and Web of Science.

The Submission Process: A Step-by-Step Guide

Submitting a manuscript to the Far East Journal of Applied Mathematics requires careful attention to detail. Generally, the process involves:

1. **Reviewing the Author Guidelines:** Thoroughly familiarizing yourself with the journal's guidelines is paramount. These guidelines specify formatting requirements, submission procedures, and ethical considerations.
1. **Preparing the Manuscript:** Adherence to the stipulated formatting guidelines is critical. This includes aspects like font type and size, citation style, and the overall structure of the manuscript.
1. **Online Submission:** The submission process is usually handled through an online submission portal, where authors upload their manuscript and associated files.
1. **Peer Review:** Once submitted, the manuscript undergoes a rigorous peer-review process, where experts in the field evaluate the quality, originality, and contribution of the research.

1. Revisions (if necessary): Based on the peer-review feedback, authors may be requested to revise their manuscript before final acceptance.

1. Publication: Upon acceptance, the manuscript undergoes final editing and production before publication in the journal.

It's always recommended to check the journal's official website for the most current and detailed submission instructions.

Finding and Accessing Published Articles

Finding articles published in the Far East Journal of Applied Mathematics is relatively straightforward. Most academic search engines, including Google Scholar, Scopus, Web of Science, and MathSciNet, index articles from this journal. You can perform keyword searches using relevant terms within your area of interest. Many university libraries also provide access to the journal through their online databases. Directly accessing the journal's website may also provide access to articles, often with options for purchasing individual articles or subscribing for access to the entire journal archive.

The Journal's Contribution to the Field

The Far East Journal of Applied Mathematics plays a vital role in disseminating research findings across various branches of applied mathematics. By publishing high-quality research articles, it fosters collaboration and knowledge exchange among researchers worldwide. Its broad scope ensures that the journal covers a wide range of topics, contributing to the advancement of knowledge in various disciplines that rely on applied mathematical principles. Its continued operation supports the growth and development of the applied mathematics community.

Conclusion

The Far East Journal of Applied Mathematics stands as a significant publication in the field, offering a valuable platform for disseminating cutting-edge research. Understanding its scope, submission process, and impact is crucial for researchers seeking to contribute to or access the latest advancements in applied mathematics. By utilizing the resources and information outlined in this guide, you can effectively navigate the world of this influential journal.

FAQs

1. Is the Far East Journal of Applied Mathematics open access? The open-access status of the journal may vary and should be confirmed on their official website. Some articles

might be open access, while others might require subscriptions or individual article purchases.

1. What is the typical turnaround time for peer review? The peer-review process timeline can vary depending on several factors, including the journal's workload and the complexity of the submitted manuscript. It's best to check the journal's website for estimated timescales.
1. Can I submit a manuscript written in a language other than English? The Far East Journal of Applied Mathematics typically requires submissions to be in English. Refer to the author guidelines for specific language requirements.
1. What types of figures and tables are acceptable? The journal's author guidelines will specify the acceptable types and formats for figures and tables. Adherence to these guidelines is essential for a smooth submission process.
1. How can I contact the journal's editorial office? Contact information for the editorial office is usually available on the journal's official website. You can often find email addresses or contact forms for inquiries related to submissions or other aspects of the journal.

Additional Resources

far east journal of applied mathematics

[Far East Journal Of Applied Mathematics](#)

Far East Journal Of Applied Mathematics

Related Articles

- [essential concepts for healthy living alters](#)
- [exosome therapy for autism](#)

- [excel 2021 in practice ch 2 independent project 2 4](#)

[Back to Home](#)