

zbMATH Open

Dear Reviewer

We wish to inform you of some recent changes and new features.

NEW EDITOR-IN-CHIEF

In January 2024 we welcomed Prof. Christian Bär as new Editor-in-Chief of zbMATH Open. He is professor of mathematics at the University of Potsdam. His research focuses on global analysis, differential geometry and applications in mathematical physics. He was President of the German Mathematical Society from 2011 to 2012.



We would also like to thank Klaus Hulek who has made a significant contribution to developing zbMATH into an open access platform in his role as Editor-in-Chief from 2016–2023. We wish him well for future his goals.

ZBMATH OPEN API

The new zbMATH Open REST API is now available at

<https://api.zbmath.org>.

The current version provides search and filter functionalities beyond those of the previous version [OAI-PMH API](#). The data owned by zbMATH Open is available under the creative commons license [CC-BY-SA 4.0](#).

ARXIV PREPRINTS IN ZBMATH OPEN

zbMATH Open has been providing links from published documents to available arXiv versions for more than 10 years now. Relevant preprints from a specified set of subcategories in the math category posted at [arXiv](#) are now displayed in the zbMATH Open interface.

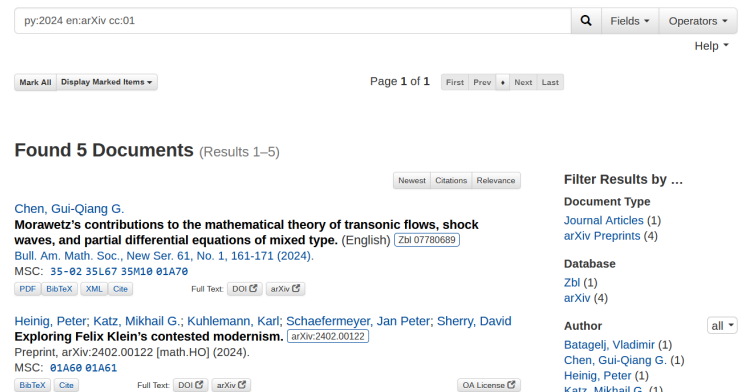
The subcategories are chosen by analyzing how many preprints in them have actually been published within the zbMATH Open scope in the past.

In contrast to published articles, preprints are not reviewed and mistakes in their metadata are not corrected. Furthermore, withdrawn arXiv preprints are displayed following the arXiv policy. If a preprint gets published, it is merged with the published version. The zbMATH Open entry for a merged preprint disappears and the arXiv version will just appear as an additional link.

If you would like more information on the underlying editorial policy and also some of the technical issues involved, you can read more information at

https://zbmath.org/about/#id_1_7.

or the article written by I. Beckenbach, K. Hulek and O. Teschke ([arXiv:2401.08297](#)). In the next figure we show an example of a published arXiv preprint and an unpublished one.



The screenshot shows a search interface with the query 'py:2024 en:arXiv cc:01'. It displays 'Found 5 Documents (Results 1–5)'. The first document is by Chen, Gui-Qiang G., titled 'Morawetz's contributions to the mathematical theory of transonic flows, shock waves, and partial differential equations of mixed type. (English) [Zbl 07780689]'. The second document is by Heinig, Peter; Katz, Mikhail G.; Kuhlemann, Karl; Schaefermeyer, Jan Peter; Sherry, David, titled 'Exploring Felix Klein's contested modernism. [arXiv:2402.00122]'. The interface includes filters for document type, database, and author, and options for citation and full text.

zbMATH Open author profiles now display additional arXiv preprints.

Tao, Terence



The author profile for Terence Tao includes:

- Author ID: tao.terence-c
- Published as: Tao, Terence; Tao, Terence C.; more...
- Further Spellings: Tao, Chi-Shen
- Homepage: <https://www.math.ucla.edu/~tao/>
- External Links: [MacTutor](#), [MGP](#), [ORCID](#), [Wikidata](#), [Google Scholar](#), [MathOverflow](#), [Math-Net.Ru](#), [dblp](#), [GND](#), [IdRef](#)
- Awards: Clay Research Award (2003), Fields Medal (2006), Breakthrough Prize in Mathematics (2014)
- Documents Indexed: 406 Publications since 1992, including 28 Books and 40 Additional arXiv Preprints; 5 Contributions as Editor; 3 Further Contributions
- Reviewing Activity: 111 Reviews
- Biographic References: 10 Publications
- Co-Authors: 156 Co-Authors with 258 Joint Publications; 4,914 Co-Co-Authors

A TRIBUTE TO BERND WEGNER (1943–2024)

With deep sadness we learned the passing of Bernd Wegner, former Editor-in-Chief of Zentralblatt für Mathematik (today zbMATH Open) for 37 years. He played an important role at critical moments of Zentralblatt für Mathematik, such as the termination of the East German editorial office in 1977, long before the reunification of Germany. He also boosted the transformation of it into a digital resource. He was professor at the Technical University in Berlin.

CORRECT MSC 2020 CODES IN REVIEWERS' PROFILE

We invite you to check the current MSC 2020 codes associated to your Reviewer Profile, keywords and also your personal comments or wishes. In this way, we will be able to send you better proposals concerning the papers to review. Literature requests are also considered whenever possible.

To maintain our high standards and keep up with the growth of the literature, we rely on the contributions of our reviewers. If you would like to continue to help us by adjusting your maximum load in your Reviewer Profile, or modify the current MSC 2020 codes keywords and comments, you are welcome to send us a message via the contact form.

A SMALL DETAIL ABOUT THE REVIEWERS' ACCOUNT BALANCE

Due to bank fees occurring in the transactions, we are currently undertaking payments only for amounts bigger than 25 Euros. We encourage again our reviewers to make use of their account balance in the EMS Press store. EMS Publishing House grants reviewers of zbMATH Open a discount of 20% on books (including ebooks) ordered with the reviewer's credit.

Christian Bär (Editor-in-Chief)