

ZEITSCHRIFT FÜR KRISTALLOGRAPHIE – CRYSTALLINE MATERIALS

INSTRUCTIONS TO CONTRIBUTORS

It is understood that manuscripts submitted to **Zeitschrift für Kristallographie – Crystalline Materials** have not been and will not simultaneously be submitted or published elsewhere unless otherwise agreed. With the acceptance of the manuscript for publication the publishers acquire full and exclusive copyright for all languages and for all countries.

Sections and Subjects

Zeitschrift für Kristallographie – Crystalline Materials contains the following sections:

- Letters
- Reviews
- Original Papers
- Discussions
- Book Reviews

Scientific subjects are:

- General Aspects
- Inorganic Crystal Structures
- Organic and Metalorganic (including Biological)
- Crystal Structures
- Technological Aspects
- Computer Program
- Instrumentation

Crystal structure determinations will only be published in Zeitschrift für Kristallographie – Crystalline Materials if at least one of the following conditions is fulfilled:

- the data collection was performed under non-ambient conditions (high/low temperature, high pressure, external electric or magnetic fields etc.)
- novel data collection techniques and/or structure determination methods were used
- in addition to the structure analysis also structure-property relationships are discussed
- aperiodic crystals or disordered samples were studied
- the investigated material is without any doubt of high importance

Crystal structure determinations, however, not meeting those criteria could be published in the journal: Zeitschrift für Kristallographie – New Crystal Structures.

English is the only publication language.

Contributions about Organic and Metalorganic Crystal Structures should include a formulae diagram which will appear in the list of contents.

Letters

The articles should represent novel and original contributions to current problems in crystallography. They may also report significant preliminary results on condition that they are of sufficient interest to merit rapid publication. The manuscripts should be no longer than about six pages typed in double spacing, and the number of figures and tables should not exceed four. Publication time is two months after acceptance.

Review Articles

Critical reviews are occasionally published in current and rapidly developing research fields. They should be authoritative and comprehensive, serving as an introduction to the corresponding field and as an overview for specialists as well. Submission of manuscripts is, in general, upon invitation. However, suggestions regarding possible topics and authors are welcome.

Original Papers

are reports on new research of general aspects of crystallography, structure and properties of crystalline and non-crystalline materials, structural phase transition, technological aspects and instrumentation.

Discussions

This section is intended to provoke debate on current topics of broad interest which either ask for general or controversial discussion.

Book Reviews

Books related to crystallography are currently reviewed. Please send all books to the Editor-in-Chief.

Submission of contributions

All manuscripts have to be submitted online at <http://www.editorialmanager.com/zkristallogr/default.aspx>. After registration you will be guided step by step by the manuscript submission interface through the submission process. You only have to register once and will receive a password which allows you to track all your contributions.

Authors are asked to prepare their manuscripts using the **ZKrist-templates**.

The templates support the programs Winword and LaTeX. Predefined style formats are available for all the necessary structures to be included in the manuscript. These formats can be quickly accessed using keystroke combinations or the special toolbars provided.

Templates and instructions can be called from from our homepage <http://www.degruyter.com/view/j/zkri>

A complete manuscript contains:

- the manuscript title (if the manuscript is part of a series of contributions the first footnote should specify the title of this series, the number of the present contribution, and the citation of the previous one),
- a running title with up to 50 letters for the headline,
- the authors' names,
- the institute where the work was carried out,
- the name and the full address (incl. e-mail address) of the author who is responsible for all correspondence regarding the contribution,
- three to five keywords
- an Abstract
- a Conclusion
- for the Table of Contents a short summary of max. 250 characters and a figure.

During the refereeing process Editors might ask for

- hkl-, fcf-, ins-data
- CIF- and checkCIF-file.

Footnotes

Footnotes to the text have to be listed on an extra page. In the text they have to be indicated by superscript italic numbers (1, 2, 3...). Footnotes in tables are to be placed directly under the table and indicated in the table by superscript lower case italic letters (a, b, c...).

Equations

Equations have to be typewritten or clearly handwritten, with an Arabic number (where necessary for reference) placed in parentheses to the right side of equation. References to equations in the text should read: (3).

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References

All references have to be listed on a separate page either according to their numbers used in the text or in alphabetical order. For the standard rules of citation use our separate pdf called *Reference Style File.pdf* under “Supplementary Materials”.

Tables

Tables have to be numbered consecutively with arabic numerals. Extended tables have to be **ready for reproduction**. They have to be typed in a compact form with the maximum size of 85 mm in width (= one column) and 250 mm in height including the headline. Tables can occupy two columns only in exceptional cases. Errors in reproduced tables cannot be corrected in the proofs.

Figures

Figures will be accepted either in the
– TIFF-format: resolution at least 300 dpi for digital halftones and 800 dpi for line drawings or
– as vector graphics in the PostScript format (PS, EPS): fonts should be included and all lines must have a width of at least 0.2 mm (0.567 pt)!

Color printing is free of charge.

International System of Units/IUPAC

The International System of Units (SI, *Système International d’Unités*) is to be used wherever possible. Other units may be explained in parentheses when they first appear in the text. The nomenclature should follow the IUPAC-rules.

Depositing of Data

Structure-factor lists will not be published, except when they are used for a substantial discussion. The authors are asked to keep those lists until one year after publication in case they are requested.

Additional material, especially unpublished data, should be deposited with a database.

Crystallographic information files (CIF) should be deposited at the Cambridge Crystallographic Data Centre:

<http://www.ccdc.cam.ac.uk/deposit>

Please then add the following paragraph to your manuscript along with the deposition number:

CCDC-##### contains the supplementary crystallographic data for this paper. These data can be obtained free of charge from The Cambridge Crystallographic Data Centre via www.ccdc.cam.ac.uk/data_request/cif.

Alternatively, the CIF file may be deposited at the Crystallographic Open Database (COD):

<http://www.crystallography.net/cod/>

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Proofs

Proofs will be transferred via our typesetter system to the author explicitly marked as correspondence author. Corrections are to be restricted to typographical errors.

(April 2021)

