

European Journal of Chemistry



Author Guidelines

1. AIM and SCOPE

European Journal of Chemistry is a peer-reviewed journal that publishes original research and review articles as well as letters in all areas of chemistry (Analytical Chemistry, Inorganic Chemistry, Organic and Bioorganic Chemistry, Biochemistry, Physical Chemistry, Theoretical and Applied Physical Chemistry, Pharmaceutical Chemistry, Applied and Materials Chemistry, Chemical Technology, Agro Chemical Technology, Colloid Chemistry, Interfacial Chemistry, Chemical Engineering, Surface Chemistry, Pharmaceutical Technology, Green Chemistry, etc.).

European Journal of Chemistry is available free of charge as an Open Access journal on the Internet. Full length of the articles and abstracts will be available online at <u>www.eurichem.com</u>. Articles will be published in the online (2153-2257) and print (2153-2249) versions.

2. ARTICLE TYPES

Research article: Research articles report on significant and innovative achievements and should exhibit a high level of originality.

Review article: Review articles are welcome in any area of chemistry and may cover a wider or a more specialized area, if a high impact is expected.

Short communication: Short communications generally follow the same order of sections, but should be short (max. 2500 words) and report on a significant aspect of research work meriting a separate publication.

3. DECLARATION

Submission of an Article (Research article/Review article/ Short communications) implies that the work described has not been published previously, it is not under consideration for publication elsewhere, its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and if accepted, it will not be published elsewhere including electronically in the same form, in English or in any other language.

We strongly recommend that author(s) make themselves familiar with both <u>Copyright and the Rights of authors, readers</u> and the publisher before submitting their work. These rules must be accepted by all authors.

The use of someone else's ideas or words in their original form or slightly changed without a proper citation is considered plagiarism and will not be tolerated. Even if a citation is given, if quotation Marks ("...") are not placed around words taken directly from another author's work, the author is still guilty of plagiarism.

4. ARTICLE STRUCTURE

Manuscript must be written in MS Word format (Page Layout - Margins (Normal, Top: 2.54, Bottom: 2.54, Left: 2.54, Right: 2.54 cm), Page Layout - Orientation (Portrait), Page Layout - Size (A4), Page Layout - Columns (One), Fonts (Cambria), Font style (Normal), Font size (8.5 pt), Font color (Automatic), Paragraph - Alignment (Justified), Paragraph -Indentation left (0), Paragraph - Indentation right (0), Paragraph - Spacing before (0), Paragraph - Spacing after (0), Paragraph - Line spacing (single)). Manuscript prepared in MS Word must be converted into a single file before submission. When preparing manuscripts in MS Word, <u>European Journal of</u> <u>Chemistry Microsoft Word template file</u> must be used. Divide your article into clearly defined and numbered sections.

Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to "the text". Any subsection may be given a brief heading. Each heading should appear on its own separate line. The format of the manuscript should be as follows:

4.1. First page (Title page)

The title page should be a separate file containing the following information, full title of the manuscript, and full names and addresses of all authors. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a superscript number immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name, the official *e*-mail address and <u>ORCID ID</u> of each author. The corresponding author should be clearly indicated with his/her name, full postal address, telephone, mobile phone (if applicable), fax numbers, *e*-mail address and <u>ORCID ID</u>.

The cover letter of each paper submitted for publication should clearly present: (a) Scientific motivation (Why this study is of interest); (b) General significance of the obtained results (How this study contributes to the advancement of knowledge in the general area of the study).

Authors should suggest at least six potential referees with the appropriate technical expertise, although the Editor will not necessarily approach them. Their addresses, homepage addresses, phone number and *e*-mail addresses should be provided as fully as possible. At least three of the suggested referees must be from a different country than the author's one. At least two of the suggested referees must be from USA, Canada, Japan, Australia or western European country.

4.2. Second Page (Manuscript)

4.2.1. Title: Title should be short and informative and written in sentence case.

4.2.2. Abstract: A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. Abstract should not exceed 400 words.

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ISSN 2153-2249 (Print) / ISSN 2153-2257 (Online) – Copyright © 2018 Atlanta Publishing House LLC – Printed in the USA. This work is published and licensed by Atlanta Publishing House LLC – CC BY NC – Some Rights Reserved. http://dx.doi.org/10.5155/eurichem.9.1.iii-vi.1693 **4.2.3. Keywords:** Immediately after the abstract, provide a maximum of six keywords, using American spelling and avoiding general and plural terms and multiple concepts. Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes. The author should provide at least two keywords from the given in <u>Keyword list</u>.

4.2.4. Introduction: State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

4.2.5. Experimental: Experimental methods should be described clearly and briefly. Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

4.2.6. Theory/Calculation: A Theory section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work. In contrast, a calculation section represents a practical development from a theoretical basis.

4.2.7. Results and Discussion: This section may be separated into two parts. Unnecessary repetition should be avoided.

4.2.8. Conclusion: The main conclusions of the study may be presented in a short conclusion section, which may stand alone a subsection of a Discussion or Results and Discussion section. This section should also may make clear what is the original contribution of the article, discuss the policy or management implications of the findings, provide a critical assessment of the limitations of study, and outline possible fruitful lines for further research.

4.2.9. Acknowledgements: Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.). Acknowledgements should be as short as possible.

4.2.10. Disclosure statement: The author(s) must supply enough information about Conflict of interests, Author contributions, Ethical approval, and Sample availability.

4.2.11. Funding: If a funder has, the author(s) must supply funder name, ID and URL from Funder list of the CrossRef. The author(s) can download registered <u>Funder list</u> from CrossRef.

4.2.12. ORCID ID: The author(s) are required to provide their ORCID numbers at submission stage. ORCID is the provider of a persistent digital identifier that is unique to you. This distinguishes you from every other researcher, which is important when others have the same or similar names. Through integration in manuscript, it supports automated linkages between you and your professional activities ensuring that your work is recognized, and you get credit where it is due. Getting an ORCID ID is free, quick and easy to do through the <u>ORCID registration page</u>.

4.2.13. References: References should be numbered sequentially in the order they are cited in the text. The numbers should be set in brackets, thus [2] or [3,4] or [3,4,5-9]. References are to be collected in numerical order at the end of the main text.

Please ensure that every reference cited in the text is also present in the reference list. Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either "Unpublished results" or "Personal communication". Citation of a reference as "in press" implies that the item has been accepted for publication.

Reference style: The author(s) must use <u>Endnote - ACS</u> <u>style - no title style</u>.

Reference to a journal:

[1]. Arslan, H.; Mansuroglu, D. S.; VanDerveer, D.; Binzet, G. *Spectrochim. Acta A* **2009**, *72*, 561-571.

Reference to a book:

[2]. Cotton, F. A.; Wilkinson, G.; Murillo, C. A.; Bochmann, M. Advanced Inorganic Chemistry, 6th edition, John Wiley & Sons, 1999.

Journal abbreviations source: Journal names should be abbreviated according to Chemical Abstracts (<u>Chemical</u> <u>Abstracts Service Source Index</u> (CASSI)) or Web of Science (<u>Journal Title Abbreviations</u>) or <u>Science and Engineering</u> <u>Journal Abbreviations</u> or <u>List of serial title word abbreviations</u>.

4.2.14. Graphical abstract: The authors need to provide a graphical abstract. This comprises the title, authors and affiliations, identical to the article itself, a summary of about 25 words, and a pictogram: one figure representative of the work described. Maximum final dimensions of the pictogram are 5×5 cm: bear in mind readability after reduction, especially if using one of the figures from the article itself. Graphical abstracts will be collated to provide a contents list for rapid scanning.

4.2.15. Supporting information: The author(s) can supply electronic supplementary information file if available. In order to maintain the integrity, transparency and reproducibility of research records, author(s) must make their experimental and research data openly available either by depositing into data repositories or by publishing the data and files as supplementary information in European Journal of Chemistry. Additional data and files can be uploaded as "Supplementary during the manuscript submission process. The Files" supplementary files will also be available to the referees as part of the peer-review process. Any file format is acceptable; however we recommend that common, non-proprietary formats are used where possible. Supplementary Information cannot be included in the printed version for reasons of space or medium.

4.3. NOTES

4.3.1. Appendices: If there is more than one appendix, they should be identified as A, B, *etc.* Formulae and equations in appendices should be given separate numbering: Equation (A.1), Equation (A.2), *etc.*; in a subsequent appendix, Equation (B.1) and so on.

4.3.2. Nomenclature and units: Follow internationally accepted rules and conventions: use the <u>International System of Units</u> (SI). All nomenclature and notation should conform as closely as possible to <u>the rules established by International Union of Pure and Applied Chemistry</u> (IUPAC). The only exception is the use of min, h and d as units for elapsed time, though never when combined algebraically with other units. If other quantities are mentioned, give their equivalent in SI.

4.3.3. Artwork: Make sure you use uniform lettering and sizing of your original artwork. Save text in illustrations as "graphics" or enclose the font. Only use the following fonts in

your illustrations: Arial and Symbol. Number the illustrations according to their sequence in the text. Use a logical naming convention for your artwork files. Provide captions to illustrations separately. Produce images near to the desired size of the printed version. Submit each figure as a separate file.

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4.3.5. Chemical structures and reaction: Chemical structures and reaction schemes should be drawn using an appropriate software package designed for this purpose. As a guideline, these should be drawn to a scale such that all the details and text are clearly legible when placed in the manuscript (text should be no smaller than 10 pt.). To facilitate editing we recommend the use of any of the software packages widely available for this purpose: <u>BIOVIA Draw®</u>, <u>ACD/ChemSketch®</u>, <u>CS-ChemDraw®</u> and <u>ChemWindow®</u>, *etc.* Free versions of some of these products are available for personal or academic use from the respective publishers. If another less common structure drawing software is used, authors should ensure the figures are saved in a file format compatible with of one of these products.

4.3.6. Tables: Number tables consecutively in accordance with their appearance in the text. Place footnotes to below of the table body and indicate them with superscript lowercase letters. Avoid vertical rules. Be sparing in the use of tables and ensure that the data presented in tables do not duplicate results described elsewhere in the article.

4.3.7. Crystallographic data: Prior to submitting your manuscript to the journal you must deposit the data of X-ray structure analyses in a crystallographic database so that referees can access the information electronically. The two databases, the Cambridge Crystallographic Data Centre (CCDC) and the Fachinformationszentrum Karlsruhe (FIZ), have the same procedure for the deposition of data and both will be pleased to provide help. You should send your data (preferably electronically) to the appropriate address below. In general, you will receive a depository number from the database two working days after electronic deposition. You should then quote the standard text, including the depository number, in your manuscript when it is submitted to the journal. This text will be included as a footnote in the final version of the paper. Before you return your revised manuscript to the journal Editor, please update your database entry if necessary.

CCDC Notes: The deposited data will not be archived to the CCDC until the paper has been published. If, after 18 months, the paper has not been published the CCDC will contact the depositor to determine what should be done with the data. The preferred mode of deposition is by *e*-mail as a plain text ASCII file. Wherever possible the CIF format should be used but other formats will be accepted. Guidance for data deposition can be obtained from the <u>CCDC website</u>.

For all organic and organometallic compounds: Cambridge Crystallographic Data Centre (CCDC), 12 Union Road, Cambridge CB2 1EZ, UK, Fax: +44(0)1223-336033, *e*-mail: data request@ccdc.cam.ac.uk, URL: http://www.ccdc.cam.ac.uk. Each number assigned is a 6-digit integer, e.g. CCDC-123456.

Standard text: "CCDC-...... contains the supplementary crystallographic data for this paper. These data can be obtained free of charge via https://www.ccdc.cam.ac.uk/structures/, or by e-mailing data request@ccdc.cam.ac.uk, or by contacting The Cambridge

Crystallographic Data Centre, 12 Union Road, Cambridge CB2 1EZ, UK; fax: +44(0)1223-336033".

For all inorganic compounds (i.e. with no C-H bonds): Fachinformationszentrum (FIZ) Karlsruhe – Leibniz Institute for Information Infrastructure, Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, Germany; Phone: +49.7247.808555; Fax: +49.7247.808259; e-mail: crysdata@fiz-karlsruhe.de, URL: <u>https://www.fiz-karlsruhe.de/en/leistungen/kristallographie/kristallstrukturd epot.html</u>.

Standard text: "Further details of the crystal structure investigation(s) may be obtained from FIZ Karlsruhe, 76344 Eggenstein-Leopoldshafen, Germany, (fax: (+49)7247-808-666; *e*-mail: <u>crysdata@fiz-karlsruhe.de</u>, on quoting the deposition number CSD-... (numbers CSD-..., -..., and -...)".

4.3.8. Language: Manuscripts should be written in clear, grammatical, idiomatic English, following US spelling conventions according to Webster's International Dictionary. Authors whose mother tongue is not English are urged to have their manuscript read by a colleague with Native English prior to submission. Incomplete or imperfect manuscripts will be returned immediately.

4.3.9. Proofs: Proofs will be dispatched via our publication system or *e*-mail and corrections should be returned to the Editor by our publication system or *e*-mail as quickly as possible, normally within 72 hours of receipt. Typing errors should be corrected, changes of contents will be treated as new submissions.

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4.3.11. Submission checklist: It is hoped that this list will be useful during the final checking of an article prior to sending it to the journal's Editor for review. Please consult this Author Guidelines for further details of any item.

Ensure that the following items are present:

- ✓ One Author designated as corresponding Author: *e*-mail address, Full postal address, Telephone number, Fax number and ORCID ID.
- ✓ All author(s); full name and surname, address, *e*-mail and ORCID ID.
- ✓ Keywords (Total 6).
- ✓ All figure and scheme captions.
- ✓ All tables (including title, description, footnotes).
- ✓ Manuscript has been "spell-checked" and "grammarchecked".
- References are in the correct format for the journal.
- ✓ All references mentioned in the Reference list are cited in the text, and vice versa.
- ✓ Permission has been obtained for use of Copyrighted material from other sources (including the Web).
- ✓ Color figures are clearly marked as being intended for color reproduction on the Web (free of charge) and in print or to be reproduced in color on the Web (free of charge) and in black-and-white in print.
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4.3.13. Submission: Manuscripts should be prepared as a single MS-Word file which includes text, figure captions,

figures, scheme captions, schemes, and tables. When preparing manuscripts in MS Word, <u>European Journal of Chemistry</u> <u>Microsoft Word template file</u> must be used. The editor will design a receipt letter and then, send the manuscript to the reviewers who are internationally recognized in their fields of research. The results of review process will be *e*-mailed to the owner of the manuscript. Manuscripts should be sent to the editorial office via <u>Online Submission System</u>.

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