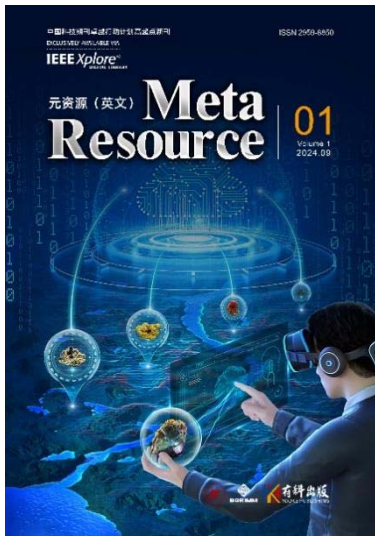


## Guides for authors



## MetaResource

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## About this journal

*MetaResource* aims to publish the latest developments in cutting-edge techniques, research, and applications in mining, mineral processing, and extractive metallurgy. The journal topics cover theoretical developments, analytical methods, numerical simulation methods, control science and engineering, artificial intelligence, information technology, computer interdisciplinary applications, and other digital and numerical simulation techniques that would promote the development of mineral resources.

The journal considers full-length articles, short communications, perspectives, review articles, and paper previews, and publishes 4 issues per year.

The recommended research and application fields include but not limited to the following:

- (1) Theoretical Developments: advancements in theoretical frameworks and concepts that drive scientific and technological progress in the fields of mineral resources;
- (2) Analytical Methods: various analytical techniques and procedures used to understand, interpret, and evaluate data and phenomena related to mineral resources;
- (3) Numerical Simulation Methods: numerical methods and algorithms used for modeling, simulation, and prediction of physical equipment and processes;
- (4) Control Science and Engineering: the application of control theory and engineering principles to optimize and automate mineral resource extraction and processing systems;
- (5) Artificial Intelligence and Information Technology: data mining, machine learning, predictive analytics, data management, software development, and networking technique applications in the fields of mineral resources;
- (6) Digital Twin and Virtual Reality Techniques: any new digital techniques like Digital Twin and Virtual Reality that may bring advancements in the development of mining, mineral processing and extractive metallurgy.

## Manuscript submission

Submission of a manuscript implies: that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities – tacitly or explicitly – at the institute where the work has been carried out. The publisher will not be held legally responsible should there be any claims for compensation.

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Any material received without such evidence will be assumed to originate from the authors. It is the authors' responsibility to retain an electronic or hardcopy of the permission.

The manuscript should be submitted online via the journal's website, or directly through the ScholarOne Manuscript System (<https://mc03.manuscriptcentral.com/MetaR>). Complete instructions and an overview of the electronic online submission process are available through the general submission site. Please ensure you provide all relevant editable source files, including a single MS Word (recommended), or PDF file that contains the text, all figures and tables, and any Supplementary Information associated with the manuscript. Failing to submit these source files might cause unnecessary delays in the review and production process.

To help speed up the review process, authors are requested to provide at least 3 potential reviewers, and ensure that their reviewer suggestions do not include any researchers with whom they have recent or on-going collaborations or other close ties. Each manuscript should also be accompanied by a cover letter that summarizes the main findings of the work and its novelty, and the highlights are suggested to list as items in cover letter.

## Categories of contributions

**Articles** (~7–10 journal pages, approximately 6000 words and not more than ten display items such as figures, tables, or schemes, not less than 30 references) are peer-reviewed, in-depth reports of outstanding novel findings which also have important and general implications for specialists working in other fields. The *Introduction* should summarize the reasons for undertaking the work and the main conclusions which can be drawn. The *Experimental* should give sufficient detail (such as main materials, processes, and measurements) to enable others to repeat and compare your work. Then it is the *Results and Discussion* section. The final *Conclusion* should summarize the major conclusions of the paper. In addition, a short abstract (at least 150 words) and a maximum of six keywords should be included. Supplementary Information in the form of additional figures, experimental details, movies, and so on may accompany a manuscript, and will be published online only. This material will not be edited, so should be error-free.

**Letters** (~4–6 journal pages, approximately 2500 words excluding references, not more than four display items such as figures, tables, or schemes, not less than 30 references) are unsolicited, peer-reviewed short reports of outstanding novel findings that also have important and general implications for specialists working in other fields. The research reported in a *Letter* must stand on its own in the absence of its Supplementary Information. The first paragraph should summarize the reasons for undertaking the work and the main conclusions which can be drawn. The final paragraph should summarize the major conclusions of the paper. The essential findings presented in a *Letter* should be novel and should not have been published previously. *Supplementary*

*Information* in the form of additional figures, experimental details (optional in text or *Supplementary Information*), movies, and so on may accompany a manuscript, and will be published online only. This material will not be edited, so should be error free.

**Reviews** (at least 15,000 words in length, divided into appropriate sections, and 15–20 display items such as figures, tables, or schemes, not less than 100 references) are peer-reviewed and give a general overview of a particular field, providing the reader with an appreciation of the importance of the work, a summary of recent developments, and a guide to the relevant literature. The *Introduction* should introduce non-specialists to the subject in a clear manner. A *Review* should conclude with a section titled "Summary and Outlook", in which the achievements and new challenges of the subject are presented succinctly. Biographical sketches (approximately 100 words) and portrait photographs ( $\geq 300$  dpi) of the corresponding authors should be submitted. In addition, a short abstract (at least 150 words) and a maximum of six keywords should be included.

**Mini reviews** (at least 8,000 words in length, divided into appropriate sections, and 5–10 display items such as figures, tables, or schemes, not less than 60 references) are peer-reviewed and provide a critically selected overview of recent progress in important research fields. It is not intended that the articles should be comprehensive, but rather insightful, selective, critical, opinionated, and even visionary. The *Introduction* should introduce non-specialists to the subject in a clear manner. A *Mini review* should conclude with a section titled "Summary and Outlook", in which the achievements and new challenges of the subject are presented succinctly. Biographical sketches (approximately 100 words) and portrait photographs ( $\geq 300$  dpi) of the corresponding authors should be submitted. In addition, a short abstract (at least 100 words) and a maximum of six keywords should be included

**Perspectives** (2-3 journal pages, approximately 1500 words, and not more than two display items such as figures, tables, or schemes, not more than 15 references) are concise reports on recent exciting research of interest to *MetaResource*-related materials scientists worldwide, including discussions of research breakthroughs and interpretations of important science and funding policies. They may provide context for the findings within a field or explain potential interdisciplinary significance. *Perspectives* should have no more than two authors.

**Highlights** (2-3 journal pages, approximately 1500 words and not more than two display items such as figures, tables, or schemes, not more than 15 references) describe very important new results of original research (preferably published online within the last month), in general given by a third person, with a view to instruct and to highlight their significance of the findings. The results should be presented clearly and as succinctly as possible, without the comprehensive details required for an original article. Highlights should have no more than two authors, who should not have affiliations with the author(s) of the work being highlighted.

*Letters, Perspectives, and Highlights* should have no section headings in the main text.

## Authorship

Authorship should be limited to those who have contributed substantially to the work, and every author has responsibility for the data and argument mentioned in the paper. Author contributions should be specified in the manuscript. The corresponding author must have obtained permission from all authors for the submission of each version of the paper and for any change in authorship. In addition: changes of authorship (including affiliation, order of the authors, adding or deleting authors) are not accepted after acceptance of a manuscript; request to add or delete authors at revision stage or after publication is a serious matter, and may be considered only after receipt of written approval from all authors and detailed explanation about the role/deletion of the new/deleted author. The decision on accepting the change rests with the Editor-in-Chief of the journal; upon request, authors should be prepared to send relevant documentation or data in order to verify the validity of the results.

Authorship and co-authorship should be based on a substantial intellectual contribution. It is assumed that all authors have had a significant role in the creation of an article that bears their names. Therefore, the list of authors on an article serves multiple purposes; it indicates who is responsible for the work and to whom questions regarding the work should be addressed. Moreover, the credit implied by authorship is often used as a measure of the contributors' productivity when they are evaluated for employment, promotions, grants, and prizes.

1. The authorship credit must be reserved for individuals who have met each of the following conditions:

- Made a significant intellectual contribution to the theoretical development, system, or experimental design, prototype development, and/or the analysis and interpretation of data associated with the work contained in the article;
- Contributed to drafting the article or reviewing and/or revising it for intellectual content; and
- Approved the final version of the article as accepted for publication, including references.

Inclusion of deceased persons is deemed appropriate, as authors should be so included with a footnote reporting their death.

2. In articles with multiple authorship, the order of the authors shall be at the discretion of the authors.

3. Once the list and order of authors have been established, the list and order of authors should not be altered without the permission of all living authors of that article. Change in the author list is considered rare and exceptional, and the decision to allow such changes rests with the Editor\*. An exception to such decisions is in the case of a request by an author to change their name.

4. Any part of an article essential to its main conclusions must be the responsibility of at least one author.

5. In the case of articles with multiple authors, a “corresponding” author must be designated as having responsibility for overseeing the publication process and ensuring the integrity of the final document. The corresponding author accepts the responsibility for:

- Including as co-authors all persons appropriate and none inappropriate;
  - Obtaining from all co-authors their assent to be designated as such, as well as their approval of the final version of the article as accepted for publication; and
  - Keeping all co-authors apprised of the current status of an article submitted for publication, including furnishing all co-authors with copies of the reviewers’ comments and a copy of the published version, as appropriate.
6. Co-authors have responsibility for work submitted under their names. They should remain knowledgeable in so far as possible regarding the contents and status of the article, including the nature of any revisions.
7. If an article is revised and resubmitted to the same journal, co-authors should be asked by the corresponding author to reaffirm their assent to be listed as co-authors and to approve the revised version.
8. Co-authors added at any time during the review process or when the final version of the article is submitted for publication shall satisfy the requirements of authorship outlined in IEEE Xplore, and the corresponding author shall notify the responsible editor regarding addition of co-authors.
9. A co-author has the right to withdraw that person’s name from an article at any time before acceptance of the article by an editor. The corresponding author shall notify the responsible editor regarding removal of co-authors.

## **Responsibilities of authors**

1. Authors are encouraged to have the first formal publication of their results be a peer-reviewed article.
2. Financial support of the work being reported and of the authors should be clearly acknowledged in the article, as well as any potential conflict of interest.
3. Methods and materials should be described in sufficient detail to permit evaluation and replication.
4. All data should be presented upon request by an editor to facilitate the review process.
5. When submitting an article, authors shall disclose whether or not the article has been published previously or if it is still under active consideration by another publication. In addition, if an author submits an article to another journal while that article is under review by *MetaResource*, the author shall immediately notify *MetaResource* about the additional submission.
6. When submitting an article, authors shall disclose if the article reports on research using human subjects or animals and, if so, the authors shall adhere to the requirements as specified below.
7. Plagiarism, fabrication or falsification of any aspect of an article is unacceptable.
8. Authors should only submit original work that has neither appeared elsewhere for publication nor is under review for another publication. If authors have used their own

previously published work(s) as a basis for a new submission, they are required to cite the previous work(s) and very briefly indicate how the new submission offers substantive novel contributions beyond those of the previously published work(s).

9. Authors should not discuss any aspect of an article under evaluation with reviewers of the submitted article.

10. Only those articles of a researcher's publication record that are directly relevant to the subject matter of the article under consideration should be included in the bibliography. Furthermore, an article shall be appropriately labeled as "submitted" when still in the review process or "accepted" when it has been accepted for publication but has not yet been published.

11. If authors make use of charts, photographs, or other graphical or textual material from previously published material, the authors are responsible for obtaining written permission to use the material in the article.

12. Once an article has gone through the review process and a decision for final acceptance has been rendered, the corresponding author provides the final version of the article and supporting materials for publication. Any substantial and unauthorized changes made to the accepted article during this final stage of the publication process must be communicated in writing to the Editor\*, who then will decide if a re-review is necessary. This includes the addition or removal of any citations. Failure of such notification may be considered as author misconduct.

## Peer review policy

All manuscripts are subject to assessment by the Editors and/or peer review. The first evaluation of a manuscript rarely results in acceptance, but it can be possible in exceptional cases. Manuscripts are rejected by the Editors at this stage if they are insufficiently original, have serious scientific flaws, need extensive improvement in the language, or do not fall within the aims and scope of the journal. All other manuscripts of potential interest to our readership are sent for formal review, typically to at least two reviewers. Furthermore, Editors have the option of seeking additional reviews when needed. The Editor then decides whether to accept, reject, or request revisions based on the reviews and comments received. The peer-review process is single-blind. Potential reviewers are selected based on many factors, including expertise, reputation, specific recommendations, and our own previous experience of a reviewer's characteristics. Reviewers recommended by authors will only be considered when others cannot be found. Referees' identities are not released to authors or to other reviewers. Our preference is for referees to remain anonymous throughout the review process and beyond.

## Guidelines for preparing a manuscript

Authors are requested to take special care with the following points when preparing manuscripts for *MetaResource*:

Manuscripts should be well organized, with concise language, and avoid redundant tables and figures. Authors are advised to use standard international nomenclature, express all measurements in SI units (i.e., the International System of Units). A manuscript template is available at the journal's submission login page (<http://mc03.manuscriptcentral.com/MetaR>). If the authors preferred not to use the template, the manuscript file should be formatted as double-spaced, single-column text (Times New Roman, 12 point) with justification. Please prepare two files (if applicable): one containing the main manuscript with all graphics and tables inserted in the text; the other containing the Supporting Information if applicable.

### **Language**

The journal's language is English. Either British English or American English spelling and terminology may be used, but the system chosen should be followed consistently throughout the article. We request that the language be corrected before submission. Submissions with unsatisfactory English will be returned without review. All manuscripts are encouraged to be language-polished before submission.

### **Manuscript structure and instruction**

Follow this order when typing manuscripts: graphical Table of Contents, title page with author affiliations and contact information, abstract, keywords, main text, acknowledgements, list of symbols, references, author contributions, conflict of interest, Statement, tables, figure captions, and figures, cover figure (encouraged).

### **Heading/section levels (numbered)**

For articles, please use the decimal system of headings with no more than three levels.

Examples:

1. Introduction
  2. Experimental
  3. Results and Discussion
    - 3.1...
    - 3.2...
  4. Conclusions
- Acknowledgments
- Reference

It is OK to have a Method section placed at the end of the text. For short papers, it is OK to have no section levels.

### **Table of contents**

A table of contents (TOC) image must be uploaded separately with the manuscript (do not include it in the text file) during submission, which should capture the readers' attention, in conjunction with the article title and abstract text, and give readers a visual description of the topic covered in the article. The specifications are as follows:

The graphic should be in the form of a structure, graph, drawing, photograph, or scheme—or a combination. Avoid choosing a graphic that already appears within the

text of the manuscript.

Labels, formulas, or numbers within the graphic must be legible at publication size.

Tables or spectra are not acceptable.

Color graphics are highly encouraged, with text kept to a minimum. Long phrases or sentences should be avoided.

Graphics should be ~17 cm in width and ~8 cm in height, and must be  $\geq 600$  dpi in resolution. They should be uploaded as a TIFF/JPG file.

### **Title page**

The title page should include:

- A concise and informative title (not containing non-standard acronyms or abbreviations, usually limited to not more than 20 words, not more than 3 lines, capitalized first letter; effect, study, etc., not suggested)
- The name(s) of the author(s) (full names, format as Hai-Ling Tu for Chinese authors; at most two corresponding authors who should have a senior professional post; not more than 8 authors generally)
- The affiliation(s) of the author(s), i.e., institution, (department), city, (state), postcode, country
- A clear indication (identified with an asterisk) and an active e-mail address of the corresponding author
- If available, the 16-digit ORCID of the corresponding author(s)

### **Abstract**

It should be a single paragraph of 150 to 250 words, succinctly and clearly describing the major findings reported in the manuscript, and comprehensible to readers who did not read the paper. The abstract should not contain any undefined abbreviations or unspecified references. Abstract presents the motivation for the work, the methods applied, the results, and the conclusions drawn. Note that the expression for the background should not be more than one-third the length of the abstract.

### **Keywords**

3-6 keywords should be supplied, which can be used for indexing purposes. Generally, measured methods are not suggested.

### **Section headings**

Headings should not be used in *Letters*, *Perspectives*, and *Highlights*. For Articles, Reviews, and Mini Reviews, please use the decimal system of headings with no more than three levels (1st level: bold; 2nd level: not bold; 3rd level: not bold, italic). And all headings should be numbered.

### **Introduction**

It should briefly introduce the relevant background of the research conducted (not a comprehensive review of the specific field), the purpose of the study reported, and provide a summary of the major findings, enabling readers unfamiliar with the subject

to become acquainted with the importance of the results presented; relevant references should be included. Please do not use subtitles in the introduction.

### **Experimental**

This part should give sufficient detail to enable others to repeat and compare your work. Only truly new procedures should be described in detail here. In theoretical papers, technical details such as computational methods should likewise be confined to an appropriately named section.

### **Statement of human and animal rights**

Manuscripts containing animal experiments must include a statement in the Experimental Section to state that permission was obtained from the relevant national or local authorities. The institutional committees that have approved the experiments must be identified, and the accreditation number of the laboratory or of the investigator, given where applicable. If no such rules or permissions are in place in the country where the experiments were performed, then this must also be clearly stated. Manuscripts with experiments with human subjects or tissue samples from human subjects must contain a disclaimer in the Experimental Section to state that informed, signed consent was obtained from either the patient or from next of kin.

### **Results and discussion**

In Articles, the presentation of *Results and Discussion* may be combined or kept separate. Major observations and conclusions of the reported study should be clearly and logically described here. The significance of the reported discoveries in the paper should be discussed with historical and future perspectives. Hypotheses or theories supported by solid evidence might be proposed here. Informative subtitles should be used in this part.

### **Conclusion**

The conclusion should be different from the abstract, in a single paragraph, focusing on summarizing the major conclusions of the paper, which should stand alone.

### **Acknowledgements**

Acknowledgments of people, grants, funds, etc., should be placed in a separate section at the end of the main text. The names of funding organizations and grant numbers should be written in full. It should be written as “This work was financially supported by...”.

### **Author contributions (optional)**

Authors are required to include a statement of responsibility in the manuscript that specifies the contribution of every author.

### **References**

Only published or in-press papers (doi number available) and books may be cited in the

reference list. Personal communications and unpublished works should only be mentioned in the text. Do not use footnotes or endnotes as a substitute for a reference list. References to the literature are cited by number in square brackets, not as superscripts, at appropriate locations (before a period, comma, etc.) in the text. The full title for each cited article should be included. Please provide only initial page numbers for journal articles and book chapters. Databases and Standards should be mentioned only in the text. All authors should be included in reference lists (“et al.” should not be used). At least 30 references should be included for articles and Letters, 60 references for mini reviews, 100 references for reviews, and at most 15 references for perspectives and highlights.

Reference examples are given as follows:

(1) Journal article

R. C. Sharma, P. Kawachi, and A. Bozkurt, "The landscape of artificial intelligence in open online and distance education: Promises and concerns," *Asian Journal of Distance Education*, vol. 14, no. 2, pp. 1–2, 2019.

(2) Article in press with doi

M. K. Slifka and J. L. Whitton, "Clinical implications of dysregulated cytokine production," *Journal of Molecular Medicine*, in press, DOI: 10.1007/s12274-020-01449-7.

(3) Books (including Monograph, Proceedings, Handbook, etc.)

T. Q. Khan, P. Bodrogi, Q. T. Vinh, and H. Winkler, *LED Lighting: Technology and Perception*, Weinheim, Germany: Wiley, 2015.

(4) Book chapter

M. M. L. Cairns, "Computers in education: The impact on schools and classrooms," in *Life Schools Classrooms*, Singapore: Springer, pp. 603–617, 2017.

(5) Conference proceedings

J. Hermann, M. Schmid, and G. Elger, "Crack growth prediction in high-power LEDs from TTA, SAM and simulated data," 2022 28th International Workshop on Thermal Investigations of ICs and Systems (THERMINIC), Dublin, Ireland, 2022, pp. 1–6.

(6) Dissertations

J. S. Chandrakanth, "Effects of ozone on the colloidal stability of particles coated with natural organic matter," Ph.D. Dissertation, University of Colorado, Boulder, CO, USA, 1994.

(7) Patents

S. K. Sheem, "Low-cost fiber optic pressure sensor," U.S. Patent 6,738,537, May 18, 2004.

(8) Technical report

Phillips NA. The Nested Grid Model. NOAA Technical Report NWS22. 1979

### Figure legends

Each figure should have a concise caption describing accurately describes what the figure depicts. For figures with multiple panels, the first sentence of the legend should be a brief overview of the entire figure. All symbols and abbreviations used in the

figure must be defined, unless they are common abbreviations or have already been defined in the text. Experimental details should, where possible, be given in the experimental section and not repeated in the figure legends. The similar expressions in the figure captions should not be repeated in the text.

## **Figures**

Figures should be numbered consecutively with Arabic numerals in the order of occurrence in the text for peer review, and after the references in the document for publication after acceptance. Figures divided into parts should be denoted by lowercase letters (a, b, c, etc., Times New Roman, size 10, and bold, preferably). One- or two-column format figures are preferred. Figure lettering should be in a clear, sans-serif typeface; if possible, the same typeface in approximately the same font size (Times New Roman, size 8.5 preferred) should be used for all figures in a paper. Lettering in figures should be in lower-case type, with only the first letter of each label capitalized. Units should have a single space between the number and the unit, and follow SI nomenclature or the nomenclature common to a particular field. Unusual units or abbreviations should be spelled out in full or defined in the legend. When appropriate, figures such as OM, SEM, TEM, etc., images should include scale bars. A description of the statistical treatment of error analysis should be included in the figure or scheme legend.

When a manuscript is accepted for publication, we will ask for high-resolution figure files, possibly in a different electronic format (the vector graphs are preferable). Reasonable requests to enlarge figures will be considered, but editors will make the final decision on figure size. The requirements of figures for production are as follows:

### ***Line art, graphs, charts, and schematics***

All line art, graphs, charts, and schematics should be supplied in vector format, such as Encapsulated PostScript (.EPS), Adobe Illustrator (.AI), or Portable Document Format (.PDF), and should be saved or exported as such directly from the application in which they were made. This allows the art editor to restyle to our journal house style. If line art figures cannot be supplied as vector files, they should be supplied at 1200 dpi and as close to print size as possible.

### ***Photographic and bitmapped images***

All photographic and bitmapped images should be supplied in TIFF/JPG format at a minimum of 300 dpi and as close to print size as possible. The words in these images are suggested to be added with a textbox so that the art editor can edit them, except for the ones in review papers. For the final print size, a single column width measures 85 mm, and a double column width measures 170 mm. In practice, this means that the absolute width of single-column figures should be no less than 1040 pixels wide and double-column figures should be no less than 2080 pixels wide (excluding peripheral white space).

### ***Chemical structure display items***

Schemes and figures that contain chemical structures should be produced using ChemDraw or a similar program. All chemical compounds must be assigned a bold, Arabic numeral in the order in which the compounds are presented in the manuscript text. Schemes and figures containing chemical structures should be submitted in a size appropriate for direct incorporation into the printed journal. Authors using ChemDraw should use the following preferences and submit the files at 100% as EPS files.

### **Tables**

All tables are to be numbered consecutively with Arabic numerals, in which they are referred to in the text for peer review, and after the references in the document for publication after acceptance. Tables should be self-explanatory and include a brief descriptive title. Footnotes to tables indicated by lower-case superscript letters are acceptable, but they should not include extensive experimental detail. Tables that include statistical analysis of data should describe their standard error analysis and ranges in a table legend. Tables should only be subdivided by three horizontal lines (head rule, neck rule, foot rule). Tables with only one or two columns and columns with only one or two entries are to be avoided. Simple data and comparisons should not be presented in table form but should be directly expressed in the text.

### **Equations**

Equations and mathematical expressions should be provided in the main text of the paper. Equations that are referred to in the text are identified by parenthetical numbers, such as (1), and are referred to in the manuscript as “Eq. (1)”.

When preparing mathematical equations in Microsoft Word, authors are encouraged to use MathType or MathType Lite, which provide all the basic functionality needed for editing Equation 3.0 objects within a Word document. Alternatively, authors may use the equation editor that is built into Office, which utilizes Office Math Markup Language (OMML).

The parameters in the equations should be italic and explained after the equations at their first appearances using the format “where  $x$  is...”. Other symbols should not be italic.

### **Abbreviations**

Abbreviations should be used only if deemed necessary, and should be defined at first mention in the abstract and again in the main body of the text, and used consistently thereafter.

### **Units**

SI units (i.e., the International System of Units) should be used throughout; non-SI units such as ppm, Å, Oe, emu, sccm, pct, M, etc., are not available. And the format for the derived units should follow a specific rule (such as  $\text{m}\cdot\text{s}^{-1}$  rather than m/s).

## Grammar

As an international journal, all manuscripts submitted should be polished by native colleagues or friends, or by a professional polishing company. We welcome to supply of certification of polishing at the first submission, which will help pass the initial review by the editor quickly.

## Electronic supplementary material (ESM)

Supplementary material such as applications, images, and sound clips, can be published with your article to enhance it. Submitted supplementary items are published exactly as they are received. Supplementary Information pages must be prepared as a single MS Word document and should be uploaded as a separate file with all figures incorporated into the text. If you wish to make changes to supplementary material during any stage of the process, please make sure to provide an updated file. To submit multimedia files, please consult the Editorial Office for recommended formats and file-transfer information.

If ESM is submitted, it will be published as received from the author in the online version only. ESM may consist of information that cannot be printed: animations, video clips, sound recordings; information that is more convenient in electronic form: sequences, spectral data, etc.; large amounts of original data, e.g. additional tables, illustrations, etc.; If supplying any ESM, the text must make specific mention of the material as a citation, similar to that of figures and tables (e.g., “..Fig. S-1 in the ESM.”). If supplying any ESM, a paragraph should be added before the “References” section (e.g., Electronic Supplementary Material: Supplementary material (add a brief description) is available in the online version of this article at [http://dx.doi.org/10.23919/\\*\\*\\*\\*\\*](http://dx.doi.org/10.23919/*****)).

## Integrity of research and reporting

### Ethical standards

Manuscripts submitted for publication must contain a declaration that the experiments comply with the current laws of the country in which they were performed. Please include this note in a separate section before the reference list.

Ethical standards should comply with the policies and procedures contained in the IEEE Publication Services and Products Board Operations Manual (“PSPB Ops Man”) section 8.2 including the Principles of Ethical Publishing, the policy on the use of human and animal subjects. The PSPB Ops Man is currently located at the following: <https://pspb.ieee.org/images/files/files/opsmanual.pdf>. (The author can also refer to Publishing Ethics - IEEE Author Center at <https://journals.ieeeauthorcenter.ieee.org/become-an-ieee-journal-author/publishing-ethics/>)

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