INSTRUCTION FOR AUTHORS

1 Manuscript submission

Legal requirements
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.

Permissions
Authors wishing to include figures, tables, or text passages that have already been published elsewhere (including in the authors’ own previous papers) are required to obtain permission from the copyright owner(s) and to state clearly in the figure/table caption or other appropriate locations in the manuscript that such permission has been obtained. For example: reproduced with permission from Ref. [XX], © The American Ceramic Society 2015. It is the authors’ responsibility to retain an electric or hardcopy of the permission. Any material received without such statements will be assumed to originate from the author(s).

Online submission
The journal accepts submissions electronically via an online manuscript submission, review, and tracking system called Editorial Manager. This will allow quicker and more efficient processing of the manuscripts. Please click the hyperlink “Submit Online” on the right column of the journal homepage http://www.springer.com/journal/40145 or directly go to the website https://www.editorialmanager.com/jace, and upload all of your manuscript files following the instructions given on the screen. When submitting your manuscript online, please suggest at least two reviewers with their names, email addresses, and affiliations.

2 Manuscript preparation

Language
The journal’s language is English. Either British English or American English spelling or terminology may be used, but the system chosen should be followed consistently throughout the manuscript. We request that the language is corrected before submission. Submissions with unsatisfactory English writing will be returned without review.

Editing services
All manuscripts are subject to copy editing.

Length of manuscripts
The journal publishes regular research papers, rapid communications, and review articles.
In principle, a regular research paper should be longer than 8 printed pages and a review article should be longer than 12 printed pages. Rapid communications, however, are limited to 4 printed pages. A manuscript which does not meet these requirements will be returned directly without review. When preparing a manuscript, please keep in mind that a printed page of the journal contains approximately 700 words including equivalent word counts for figures and tables.

The journal also publishes Comments and Replies. Any reader may submit for publication a comment on any paper that has been published in the journal and the author of the paper will be invited to reply. Comments and Replies are limited to two printed pages.
Text formatting
Manuscripts should be submitted in Word. The submission should include all the figures and tables.

Manuscript structure and instruction
Please follow this order to type the manuscript: title page, abstract, keywords, main text (including tables, figures, and figure captions), acknowledgements, references, and appendix (if necessary).

Title page. The title page should contain: (i) a concise and informative title; (ii) the name(s) of the author(s); (iii) the affiliation(s) and address(es) of the author(s); and (iv) the E-mail address(es) of the author(s).

Abstract. A concise and factual abstract not exceeding 250 words must be provided with each manuscript. The abstract should state briefly the purpose of the research, the principal results, and major conclusions. No footnotes, references, figures, or tables may appear in the abstract.

Keywords. Please provide 4 to 6 keywords which can be used for indexing purposes.

Heading/Section levels (numbered). For regular research papers and review articles, please use the decimal system of headings. Please divide your manuscript into clearly defined and numbered sections and subsections. Sections should be numbered 1, 2, etc. (The abstract is not included in section numbering). Subsections should be numbered 1.1 (then 1.1.1, 1.1.2 …), 1.2, etc. Use this numbering also for internal cross-referencing: do not just refer to “the text”. Each section and subsection should be given a brief heading and each heading should appear on its own separate line. For short papers such as Rapid Communications and Comments and Replies, no section levels are needed.

Footnotes. Essential footnotes to the text should be numbered consecutively and placed at the bottom of the page to which they refer. Footnotes to the table should be indicated by superscript lower-case letters (or asterisks) and placed immediately below the table.

Formulae and symbols. Formulae, symbols, and all subscripts, superscripts, Greek letters, and other characters must be legible and carefully checked. Standard mathematical notation should be used. All symbols used in manuscript must be explained. If necessary, a list of symbols may be provided and placed immediately after References section.

Equations. Numbering consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text), and referring the equation with Eq. (1), Eq. (2), …, in the text.

For the simple formulae which appear in the line of normal text, please use solidus (/) instead of a horizontal line for small fractional terms, e.g., \( \frac{x}{y} \). Powers of \( e \) are often more conveniently denoted by “exp”. In principle, variables should be presented in italics.

Figures. All digital arts, including micrographs, line arts, and grayscale images, included in the manuscript should be supplied in a separate electronic file in TIFF, EPS, or JPEG format with a preferred resolution of 600 dpi relative to the final figure size.

All figures should be numbered using Arab numerals (figure parts should be denoted by lowercase letters) and supplied with a figure caption. Please make sure that all elements found in the figure are identified in the caption. Figures should always be cited in text, such as Fig. 1, Fig. 2, in consecutive numerical order. Color figures will remain in color in both the printed version and the online version of the journal, at no cost. The authors are encouraged to use color figures in the submitted manuscript.

Tables. All tables should be numbered using Arab numerals and supplied with a table title which explains clearly and concisely the components of the table. Tables should not duplicate results presented elsewhere in the manuscript (for example, in figures). Tables should always be cited in the text, such as Table 1, Table
Units. Please follow internationally accepted rules and conventions such as those defined by the International Organization for Standardization (ISO). If other units are mentioned, please give their equivalent in SI.

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

Acknowledgements. Acknowledgements of people, grants, funds, etc., should be placed in a separate section before the References section. The name of funding organizations should be written in full. Do not include acknowledgements on the title page, as a footnote to the title or otherwise.

Citation in text. References to the literature are cited by number in square brackets at appropriate locations (before a period, comma, etc.) in the text. Some examples:

(ii) Earlier work [5–9] typically used diffusion-based methods while more recent work [10–13] has focused on exemplar-based methods.
(iii) It is based on ideas from Refs. [10,11].

List of references. All literature citations should be compiled in a numbered reference list at the end of the manuscript text (but before the appendix), in the order of their first citation in the text. Each numbered reference may contain only one literature citation.

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Papers accepted for publication are cited as “in press”. Do not use footnotes or endnotes as a substitute for a reference list.

Some examples:

(a) Journal article


(b) Book (authored)


(c) Book chapter and paper in Proceedings


(d) Others


Electronic Supplementary Material (ESM). If ESM is submitted, it will be published as received from the author in the online version only. ESM may consist of: (i) information that cannot be printed: animations, video clips, sound recordings; (ii) information that is more convenient in electronic form: sequences, spectral data, etc.; (iii) 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. S1 in the ESM). Besides, 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/10.1007/s40145-...).
3 Transliteration

Where possible, all examples from languages not using the Latin alphabet, in particular Asian languages, should be transliterated using an accepted system of transliteration. Authors should use their chosen system consistently throughout the manuscript. Where no standard system has been adopted in the literature (e.g., examples of certain dialects never described before), use symbols to represent sounds that are as close to the International Phonetic Alphabet (IPA) symbols as possible, and give explanations where appropriate. Where a transliteration system is already used in the literature, no new transliteration system invented by the author will be accepted.

4 After acceptance

Proof reading
The purpose of the proof is to check for typesetting errors and the completeness and accuracy of the text, tables, and figures. Substantial changes in content, e.g., new results, corrected values, title and authorship, are not allowed without the approval of the Editor-in-Chief.

After online publication, further changes can only be made in the form of an Erratum, which will be hyperlinked to the article.

Online first
The article will be published online after receipt of the corrected proofs. This is the official first publication citable with the DOI. After release of the printed version, the paper can also be cited by issue and page numbers.

5 Ethical responsibilities of authors

This journal is committed to upholding the integrity of the scientific record. As a member of the Committee on Publication Ethics (COPE), the journal will follow the COPE guidelines on how to deal with potential acts of misconduct.

Authors should refrain from misrepresenting research results which could damage the trust in the journal, the professionalism of scientific authorship, and ultimately the entire scientific endeavor. Maintaining integrity of the research and its presentation can be achieved by following the rules of good scientific practice, which include:

(i) The manuscript has not been submitted to more than one journal for simultaneous consideration.
(ii) The manuscript has not been published previously (partly or in full), unless the new work concerns an expansion of previous work (please provide transparency on the re-use of material to avoid the hint of text-recycling (self-plagiarism)).
(iii) A single study is not split up into several parts to increase the quantity of submissions and submitted to various journals or to one journal over time.
(iv) No data have been fabricated or manipulated (including images) to support your conclusions
(v) No data, text, or theories by others are presented as if they were the author’s own (plagiarism). Proper acknowledgements to other works must be given (this includes material that is closely copied (near verbatim), summarized and/or paraphrased), quotation marks are used for verbatim copying of material, and permissions are secured for material that is copyrighted.

Important note: the journal may use software to screen the manuscripts for plagiarism.

(vi) Consent to submit has been received explicitly from all co-authors, as well as from the responsible authorities—tacitly or explicitly—at the institute/organization where the work has been carried out, before the work is submitted.

(vii) Authors whose names appear on the submission have contributed sufficiently to the scientific work and therefore share collective responsibility and accountability for the results.