DESCRIPTION

The Journal of Structural Geology publishes process-oriented investigations about structural geology using appropriate combinations of analog and digital field data, seismic reflection data, satellite-derived data, geometric analysis, kinematic analysis, laboratory experiments, computer visualizations, and analogue or numerical modelling on all scales. Contributions are encouraged to draw perspectives from rheology, rock mechanics, geophysics, metamorphism, sedimentology, petroleum geology, economic geology, geodynamics, planetary geology, tectonics and neotectonics to provide a more powerful understanding of deformation processes and systems. Given the visual nature of the discipline, supplementary materials that portray the data and analysis in 3-D or quasi 3-D manners, including the use of videos, and/or graphical abstracts can significantly strengthen the impact of contributions.

AUDIENCE

Structural and tectonic geologists.

IMPACT FACTOR

2019: 2.836 © Clarivate Analytics Journal Citation Reports 2020
ABSTRACTING AND INDEXING

Research Alert
Geo Bib & Index
BIOSIS Citation Index
Cambridge Scientific Abstracts
Chemical Abstracts
Current Contents - Physical, Chemical & Earth Sciences
Engineering Index
Geological Abstracts
INSPEC
Pascal Francis
Petroleum Abstracts
Current Contents
Current Contents
Scopus
GeoRef
EBSCOhost
Compendex
Engineering Village - GEOBASE
OCLC Contents Alert
Personal Alert
ProQuest
Engineering Index Monthly
Arts & Humanities Search
Current Contents
Science Citation Index Expanded
Web of Science
Referativnyi Zhurnal VINTI-RAN (Russian Academy of Sciences)

EDITORIAL BOARD

Editor-in-Chief
Cees Passchier, Johannes Gutenberg University, Mainz, Germany

Editors
Ian Alsop, University of Aberdeen, Aberdeen, United Kingdom
Joao Hippertt, National University of Salta, Salta, Argentina
Stephen E. Laubach, The University of Texas at Austin, Austin, Texas, United States
Toru Takeshita, Hokkaido University, Sapporo, Japan

Editorial Office
Trudy Wassenaar, Zotzenheim, Germany

Editor Emeritus
Sue Treagus, The University of Manchester, Manchester, United Kingdom

Editorial Advisory Board
Fabrizio Agosta, University of Basilicata, Potenza, Italy
M.Irene Bartolomeu Raposo, University of Sao Paulo, São Paulo, Brazil
Andrea Billi, University of Rome La Sapienza, Roma, Italy
Thomas Blenkinsop, Cardiff University, Cardiff, United Kingdom
Paul D. Bons, Eberhard Karls University Tübingen, Munich, Germany
Jordi Carreras, Cadaques, Spain
Cristiano Collettini, University of Rome La Sapienza, Roma, Italy
Elena Druguet, Autonomous University of Barcelona Geology Department, Cerdanyola del Valles, Spain
William M. Dunne, The University of Tennessee System, Knoxville, Tennessee, United States
Marcos Egydio-Silva, University of Sao Paulo, São Paulo, Brazil
Ake Fagereng, Cardiff University, Cardiff, United Kingdom
David Ferrill, Southwest Research Institute, San Antonio, Texas, United States
Haakon Fossen, University of Bergen, Bergen, Norway
Laurel B. Goodwin, University of Wisconsin Madison, Madison, Wisconsin, United States
Robert E. Holdsworth, Durham University, Durham, United Kingdom
Fernando Hongn, National University of Salta, Salta, Argentina
Peter J. Hudleston, University of Minnesota, Minneapolis, Minnesota, United States
Richard Lisle, Cardiff University, Cardiff, United Kingdom
Luca Menegon, University of Plymouth, Plymouth, United Kingdom
Diane E. Moore, US Geological Survey, Menlo Park, California, United States
Kieran Mulchrone, University College Cork National University of Ireland, Cork, Ireland
Sandra Piazolo, Macquarie University, Sydney, New South Wales, Australia
Yehua Shan, Guangzhou Institute of Geochemistry, Guangzhou, China
Zoe Shipton, University of Strathclyde, Glasgow, Scotland, United Kingdom
Simon Stewart, Saudi Arabian Oil Co, Al Dhahran, Saudi Arabia
Michael Stipp, University of Innsbruck, Innsbruck, Austria
Fabrizio Storti, University of Parma, Parma, Italy
Enrico Tavarnelli, University of Siena, Siena, Italy
Sarah Titus, Carleton College, Northfield, Minnesota, United States
Virginia Toy, Johannes Gutenberg University Mainz Department of Geosciences, Mainz, Germany
Ram Weinberger, Geological Survey of Israel, Jerusalem, Israel
Atsushi Yamaji, Kyoto University, Kyoto, Japan
GUIDE FOR AUTHORS

INTRODUCTION
The Journal of Structural Geology publishes process-oriented investigations about structural geology using appropriate combinations of analog and digital field data, seismic reflection data, satellite-derived data, geometric analysis, kinematic analysis, laboratory experiments, computer visualizations, and analogue or numerical modelling on all scales. Contributions are encouraged to draw perspectives from rheology, rock mechanics, geophysics, metamorphism, sedimentology, petroleum geology, economic geology, geodynamics, planetary geology, tectonics and neotectonics to provide a more powerful understanding of deformation processes and systems. Given the visual nature of the discipline, supplementary materials that portray the data and analysis in 3-D or quasi 3-D manners, including the use of videos, and/or graphical abstracts can significantly strengthen the impact of contributions.

Types of paper
There are five types of contributions:
Original Research Paper, Pedagogical Paper, Review Paper, Comment/Reply to Comment, and Letter to the Editors. All contributions are subject to peer review except Comment/Replies to Comments, and Letters to the Editors.

Original Research Papers are the standard type of contribution which must present original results.

Pedagogical Papers will be considered for occasional publication. They may be authoritative reviews of established concepts, comprehensive explanations of new theory, or descriptions of practical devices. Papers should be clearly illustrated by examples. Authors that wish their papers to be considered on pedagogical merit should emphasize this in their letter of submission.

Review Papers should give a succinct, thorough overview of the current state of research in a particular field but may contain some new, unpublished material that helps to frame the state of our current understanding with respect to the particular field. Submission of Review Papers should be discussed with the Chief Editor before submission through the EES.

Comments on papers published in the Journal of Structural Geology must be submitted within six months of the publication of the online version of the paper. The authors addressed by the Comment will be allowed one month in which to submit a Reply, after which point the Comment may be published. Both Comment and Reply will be limited to a maximum of three printed pages each. The Comment will be directed only towards the main issue(s) that are being questioned in the original article; similarly the Reply will respond only to the issues in question. Neither is a vehicle for extensive review or for publishing new findings and both parties are limited to one Comment and Reply each. Acceptance of any Comments/Replies will be at the discretion of the handling Editor. Comments and Replies do not need an abstract.

Letters to the Editors, carrying opinions, views, or other matter of general interest to the structural geological community will be considered for occasional publication. Letters to the Editors should have a maximum length of one printed page, and should be addressed directly to the Chief Editor, before submission through.

Information for prospective guest editors intending to submit a proposal for a special issue in the journal can be found here. Authors contributing to special issues should ensure that they select the appropriate special issue article type when submitting their manuscript.

Authors must now confirm that their work complies with any applicable legal requirements as well as relevant regulations relating to conservation e.g. A Code of Conduct for Rock Coring from the Geologists’ Association.

BEFORE YOU BEGIN
Ethics in publishing
Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.
Declaration of interest
All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. Authors should complete the declaration of interest statement using this template and upload to the submission system at the Attach/Upload Files step. Note: Please do not convert the .docx template to another file type. Author signatures are not required. If there are no interests to declare, please choose: 'Declarations of interest: none' in the template. This statement will be published within the article if accepted. More information.

Submission declaration and verification
Submission of an article implies that the work described has not been published previously (except in the form of an abstract, a published lecture or academic thesis, see 'Multiple, redundant or concurrent publication' for more information), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. To verify originality, your article may be checked by the originality detection service Crossref Similarity Check.

Preprints
Please note that preprints can be shared anywhere at any time, in line with Elsevier's sharing policy. Sharing your preprints e.g. on a preprint server will not count as prior publication (see 'Multiple, redundant or concurrent publication' for more information).

Use of inclusive language
Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Content should make no assumptions about the beliefs or commitments of any reader; contain nothing which might imply that one individual is superior to another on the grounds of age, gender, race, ethnicity, culture, sexual orientation, disability or health condition; and use inclusive language throughout. Authors should ensure that writing is free from bias, stereotypes, slang, reference to dominant culture and/or cultural assumptions. We advise to seek gender neutrality by using plural nouns ("clinicians, patients/clients") as default/wherever possible to avoid using "he, she," or "he/she." We recommend avoiding the use of descriptors that refer to personal attributes such as age, gender, race, ethnicity, culture, sexual orientation, disability or health condition unless they are relevant and valid. These guidelines are meant as a point of reference to help identify appropriate language but are by no means exhaustive or definitive.

Author contributions
For transparency, we encourage authors to submit an author statement file outlining their individual contributions to the paper using the relevant CRediT roles: Conceptualization; Data curation; Formal analysis; Funding acquisition; Investigation; Methodology; Project administration; Resources; Software; Supervision; Validation; Visualization; Roles/Writing - original draft; Writing - review & editing. Authorship statements should be formatted with the names of authors first and CRediT role(s) following. More details and an example

Changes to authorship
Authors are expected to consider carefully the list and order of authors before submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only before the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the corresponding author: (a) the reason for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed.

Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of authors after the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended. If the manuscript has already been published in an online issue, any requests approved by the Editor will result in a corrigendum.
Article transfer service
This journal is part of our Article Transfer Service. This means that if the Editor feels your article is more suitable in one of our other participating journals, then you may be asked to consider transferring the article to one of those. If you agree, your article will be transferred automatically on your behalf with no need to reformat. Please note that your article will be reviewed again by the new journal. More information.

Copyright
Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see more information on this). An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations. If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article. Elsevier has preprinted forms for use by authors in these cases.

For gold open access articles: Upon acceptance of an article, authors will be asked to complete an 'Exclusive License Agreement' (more information). Permitted third party reuse of gold open access articles is determined by the author’s choice of user license.

Author rights
As an author you (or your employer or institution) have certain rights to reuse your work. More information.

Elsevier supports responsible sharing
Find out how you can share your research published in Elsevier journals.

Role of the funding source
You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated.

Open access
Please visit our Open Access page for more information.

Elsevier Researcher Academy
Researcher Academy is a free e-learning platform designed to support early and mid-career researchers throughout their research journey. The "Learn" environment at Researcher Academy offers several interactive modules, webinars, downloadable guides and resources to guide you through the process of writing for research and going through peer review. Feel free to use these free resources to improve your submission and navigate the publication process with ease.

Language (usage and editing services)
Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's Author Services.

Submit your article
Please submit your article via https://ees.elsevier.com/sg

Referees
Authors should provide the names, addresses and e-mail addresses of five suggested reviewers with the manuscript.
**Supplementary material**

We accept supplementary material to support and enhance scientific research. Supplementary files offer the author additional possibilities to publish supporting applications, movies, animation sequences, high-resolution images, background datasets, sound clips and more. Supplementary files supplied will be published online alongside the electronic version of an article in Elsevier Web products, including ScienceDirect: [http://www.sciencedirect.com](http://www.sciencedirect.com). In order to ensure that the submitted material is directly usable, data should be provided in one of our recommended file formats. Authors should submit the material in electronic format together with the article and supply a concise and descriptive caption for each file. It should be understood that the supplementary data is also subject to peer review, and should be submitted to the journal together with the original manuscript.

**PREPARATION**

**Peer review**

This journal operates a single blind review process. All contributions will be initially assessed by the editor for suitability for the journal. Papers deemed suitable are then typically sent to a minimum of two independent expert reviewers to assess the scientific quality of the paper. The Editor is responsible for the final decision regarding acceptance or rejection of articles. The Editor's decision is final. [More information on types of peer review](#).

**Manuscript Preparation**

**Manuscript format:** Manuscripts must be prepared in single-column, double-spaced format using a font size of 12 pt. **Continuous line numbering must be included throughout.** In MS Word, the correction mode should be switched off, otherwise comments and corrections may appear in the final PDF.

**Paper Length:** Papers should be written in the most concise form possible. Papers will typically be limited to a maximum of 18 printed pages or 15000 words equivalent. Estimates should be made, prior to submission, according to the following: text occupies c. 900 words per page, line drawings, photographic figures and tables will be reduced as appropriate. Reference lists represent approximately 1450 words per page. For review purposes, reduce the resolution of the figures and check that the size of the PDF that is produced by the EES does not exceed 10 Mb.

At least three files should be included: a Cover letter, the Manuscript, and Highlights. In addition, a separate file for any figures needs to be prepared. Multiple figures can be combined in one file as separate pages, or each figure can be uploaded separately.

**Cover letter:**

In the cover letter a particular handling editor may be indicated. Submissions for a Special Issue must state this in their cover letter. Where revisions are extensive, a revised manuscript should also contain a detailed rebuttal letter explaining how the referees comments have been answered. Information about what makes the paper novel, previous submission history (including to JSG), any previous publication of the paper and confirmation that your work complies with any applicable legal requirements is requested as part of the upload process and does not need to be included within the cover letter.

**Manuscript:**

Follow this order when composing manuscripts: Front page, Abstract, Main text, Acknowledgements, References, Figure Captions, Tables, Appendices. Do not import Figures or Tables into your text - these should appear at the end. The **front page** must include: **Title.** Concise and informative, and no more than 15 words. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible. Geographical information should be put into the highlights. **Author names and affiliations.** Where the family name may be ambiguous (e.g., a double name), please present the correct family name in CAPITALS. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter 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, and, the e-mail address of each author. **Corresponding author.** Clearly indicate the corresponding author by an asterisk. This person will handle correspondence at all stages of refereeing and publication, also post-publication. **Include, for the corresponding author, telephone numbers (with country and area code) in addition to the e-mail address and the complete postal address.** Contact details must be kept up to date by the corresponding
author. Present/permanent address. If an author has moved since the work described in the article was done, or was visiting at the time, a "Present address" (or "Permanent address") may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes. Keywords. Authors are requested to supply 4-6 keywords on the front page that can be used for indexing/abstracting purposes.

An Abstract in English should be provided with all papers, including Review Papers. The abstract, not exceeding 200 words, should be informative and independent of the paper. It should not contain references. During submission you must copy/paste your abstract in the box requiring the abstract. Nevertheless, you should also include your abstract in the manuscript.

The Main text should be subdivided as follows. Primary headings should be bold, left justified and numbered consecutively beginning with 1. at the Introduction. Secondary headings should italicized, left justified, and numbered 1.1., and so on. Tertiary headings are numbered 1.1.1., 1.1.2., etc. The Editors reserve the right to request changes in style to certain standards of uniformity. Figures or tables should not be embedded in the text, but please indicate where a figure or table should preferably appear in the text (e.g. 'insert Table 1' or 'Figure 2 here').

References: All publications cited in the text should be presented in a list of references following the text of the manuscript. Non-published material, included papers in preparation cannot be included in the reference list. In the text refer to the author's name (without initials) and year of publication (e.g. "Since Peterson (1993) has shown that..." or "This is in agreement with results obtained later (Alexius and Naso, 1976; Kramer, 1994)." For three or more authors use the first author followed by "et al.", in the text. Sort multiple citations in the text chronologically and then alphabetically, separate them by a semi-colon e.g. (Sprunt and Nur, 1976; Hickman and Evans, 1995; Lehner, 1995). The list of references at the end of the paper should be arranged alphabetically by authors' last names. The manuscript should be carefully checked to ensure that the spelling of authors' names and dates in the text correspond with the reference list. References should be given in the following form:


Tables: Tables should be numbered consecutively in the order to which they are referred to in the text and given a suitable caption. Footnotes to tables should be typed below the table and should be referred to by superscript lowercase letters. Tables should not duplicate results presented elsewhere in the manuscript (e.g. in graphs).

Illustrations: Photographs, charts and diagrams are all to be referred to as "Fig(s)." or "Figure(s)" in the text. For reviewing purposes, each figure should be uploaded as a separate page at the smallest possible readable resolution and should carry a figure number and, if possible, the figure caption. Figures should be numbered consecutively in the order they are referred to in the text. In the revised version, please upload your figures at a high resolution that gives optimal figure quality.

Colour: Colour figures can be accepted. Colour figures will appear on the web (e.g., Science Direct and other sites) at no extra cost, but colour figures in the printed version will be charged at Euro 295 per figure. If you do not choose colour in print, please submit, in addition to all the colour illustrations, corresponding usable black and white versions.

Highlights: Highlights are mandatory for this journal and are not a copy of the abstract. They consist of 3 to 5 bullet points (maximum 85 characters per bullet point including spaces) that convey the core findings of the article. Prepare the highlights as a single-page file, and submit this separately from the main text, as prompted during the electronic submission process. Please use 'Highlights' in the file name and see https://www.elsevier.com/highlights for examples.

Mathematics
Authors should carefully check if equations are correctly presented in the PDF that is produced by the EES. Letters, used as variables, should be set in italic. Equations should be numbered serially on the right-hand side, in parentheses. In the text they should be referred to as Eq. (1); within mathematical expressions they may be referred to by numbers alone. Equations require normal punctuation. Computer program listings, if appropriate, must be added as an Appendix.

SI times units must follow algebraic rules such as the distributive law: 100 Ma - 90 Ma = (100-90) Ma = 10 Ma, and so on. Similarly, rates and decay constants should be expressed in (ka)^{-1}, (Ma)^{-1} or (Ga)^{-1}.

Data Availability
Authors are encouraged to include a 'Data Availability' section in their manuscript which is visible in ALL reading formats and may refer to data hosted in ANY repository. It should be placed before the references to provide readers with information about where they can obtain the research data required to reproduce the work reported in the manuscript, and typically consists of a simple sentence giving the URL(s) of and citation(s) to the dataset(s). Full information can be found here.

Submission
All manuscripts must be submitted electronically, at https://www.evise.com/profile/api/navigate/SG. There are 4 steps in the electronic submission process, which can be interrupted and saved to be continued at a later time. The website instructs you what to do at each step. Don't forget to include five potential reviewers, with their Email addresses.

IMPORTANT: As a final check, you MUST download the PDF of your manuscript and check that it is complete and correct. Your submission will be complete and ready for processing only after you have confirmed that the PDF is correct.

Graphical abstract
A Graphical abstract is optional and should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership online. Authors must provide images that clearly represent the work described in the article. Graphical abstracts should be submitted as a
separate file in the online submission system. Image size: Please provide an image with a minimum of 531 (height) × 1328 pixels (width) or proportionally larger. Preferred file types: TIFF, EPS, PDF or MS Office files. See https://www.elsevier.com/graphicalabstracts for examples.

Proofs

When your manuscript is accepted it is considered to be in its final form. Proofs are not to be regarded as 'drafts'. One set of page proofs in PDF format will be sent by e-mail to the corresponding author, to be checked for typesetting/editing. No changes in, or additions to, the accepted (and subsequently edited) manuscript will be allowed at this stage. Proofreading is solely your responsibility. A form with queries from the Copyeditor may accompany your proofs. Please answer all queries and make any corrections or additions required. The Publisher reserves the right to proceed with publication if corrections are not communicated. Return corrections within 3 days of receipt of the proofs. Should there be no corrections, please confirm this. Elsevier will do everything possible to get your article corrected and published as quickly and accurately as possible. In order to do this we need your help. When you receive the (PDF) proof of your article for correction, it is important to ensure that all of your corrections are sent back to us in one communication. Subsequent corrections will not be possible, so please ensure your first sending is complete. Note that this does not mean you have any less time to make your corrections, just that only one set of corrections will be accepted.

LaTeX

You are recommended to use the latest Elsevier article class to prepare your manuscript and BibTeX to generate your bibliography. Our Guidelines has full details.

Highlights

Highlights are optional yet highly encouraged for this journal, as they increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any). Please have a look at the examples here: example Highlights.

Highlights should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).

Formatting of funding sources

List funding sources in this standard way to facilitate compliance to funder's requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, please include the following sentence:

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

References

Data references

This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.

Reference management software

Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support Citation Style Language styles, such as Mendeley. Using citation plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies
will be automatically formatted in the journal's style. If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide. If you use reference management software, please ensure that you remove all field codes before submitting the electronic manuscript. More information on how to remove field codes from different reference management software.

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link: http://open.mendeley.com/use-citation-style/journal-of-structural-geology

When preparing your manuscript, you will then be able to select this style using the Mendeley plug-ins for Microsoft Word or LibreOffice.

Reference formatting
There are no strict requirements on reference formatting at submission. References can be in any style or format as long as the style is consistent. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the article number or pagination must be present. Use of DOI is highly encouraged. The reference style used by the journal will be applied to the accepted article by Elsevier at the proof stage. Note that missing data will be highlighted at proof stage for the author to correct. If you do wish to format the references yourself they should be arranged according to the following examples:

Reference style
Text: All citations in the text should refer to:
1. Single author: the author’s name (without initials, unless there is ambiguity) and the year of publication;
2. Two authors: both authors’ names and the year of publication;
3. Three or more authors: first author’s name followed by ‘et al.’ and the year of publication.

Citations may be made directly (or parenthetically). Groups of references can be listed either first alphabetically, then chronologically, or vice versa.

Examples: ‘as demonstrated (Allan, 2000a, 2000b, 1999; Allan and Jones, 1999)…. Or, as demonstrated (Jones, 1999; Allan, 2000)… Kramer et al. (2010) have recently shown …’

List: References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters ‘a’, ‘b’, ‘c’, etc., placed after the year of publication.

Examples:
Reference to a journal publication:

Reference to a journal publication with an article number:

Reference to a book:

Reference to a chapter in an edited book:

Reference to a website:

Reference to a dataset:

Journal abbreviations source
Journal names should be abbreviated according to the List of Title Word Abbreviations.

Data visualization
Include interactive data visualizations in your publication and let your readers interact and engage more closely with your research. Follow the instructions here to find out about available data visualization options and how to include them with your article.
**Research data**

This journal requires and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings. To facilitate reproducibility and data reuse, this journal also encourages you to share your software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. When sharing data in one of these ways, you are expected to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

**Data linking**

If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For supported data repositories a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).

**Mendeley Data**

This journal supports Mendeley Data, enabling you to deposit any research data (including raw and processed data, video, code, software, algorithms, protocols, and methods) associated with your manuscript in a free-to-use, open access repository. During the submission process, after uploading your manuscript, you will have the opportunity to upload your relevant datasets directly to Mendeley Data. The datasets will be listed and directly accessible to readers next to your published article online.

For more information, visit the Mendeley Data for journals page.

**To maximise the visibility of your data, authors are invited to add a citation to their datasets by including a data reference in their Reference List as per the 'Data References' instructions elsewhere on this page.**

**Data in Brief**

You have the option of converting any or all parts of your supplementary or additional raw data into one or multiple data articles, a new kind of article that houses and describes your data. Data articles ensure that your data is actively reviewed, curated, formatted, indexed, given a DOI and publicly available to all upon publication. You are encouraged to submit your article for Data in Brief as an additional item directly alongside the revised version of your manuscript. If your research article is accepted, your data article will automatically be transferred over to Data in Brief where it will be editorially reviewed and published in the open access data journal, Data in Brief. Please note an open access fee of 600 USD is payable for publication in Data in Brief. Full details can be found on the Data in Brief website. Please use this template to write your Data in Brief.

**MethodsX**

You have the option of converting relevant protocols and methods into one or multiple MethodsX articles, a new kind of article that describes the details of customized research methods. Many researchers spend a significant amount of time on developing methods to fit their specific needs or setting, but often without getting credit for this part of their work. MethodsX, an open access journal, now publishes this information in order to make it searchable, peer reviewed, citable and reproducible. Authors are encouraged to submit their MethodsX article as an additional item directly alongside the revised version of their manuscript. If your research article is accepted, your methods article will
automatically be transferred over to MethodsX where it will be editorially reviewed. Please note an open access fee is payable for publication in MethodsX. Full details can be found on the MethodsX website. Please use this template to prepare your MethodsX article.

Data statement
To foster transparency, we require you to state the availability of your data in your submission if your data is unavailable to access or unsuitable to post. This may also be a requirement of your funding body or institution. You will have the opportunity to provide a data statement during the submission process. The statement will appear with your published article on ScienceDirect. For more information, visit the Data Statement page.

AFTER ACCEPTANCE

Online proof correction
To ensure a fast publication process of the article, we kindly ask authors to provide us with their proof corrections within two days. Corresponding authors will receive an e-mail with a link to our online proofing system, allowing annotation and correction of proofs online. The environment is similar to MS Word: in addition to editing text, you can also comment on figures/tables and answer questions from the Copy Editor. Web-based proofing provides a faster and less error-prone process by allowing you to directly type your corrections, eliminating the potential introduction of errors.

If preferred, you can still choose to annotate and upload your edits on the PDF version. All instructions for proofing will be given in the e-mail we send to authors, including alternative methods to the online version and PDF.

We will do everything possible to get your article published quickly and accurately. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

Offprints
The corresponding author will, at no cost, receive a customized Share Link providing 50 days free access to the final published version of the article on ScienceDirect. The Share Link can be used for sharing the article via any communication channel, including email and social media. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier's Author Services. Corresponding authors who have published their article gold open access do not receive a Share Link as their final published version of the article is available open access on ScienceDirect and can be shared through the article DOI link.

AUTHOR INQUIRIES
Visit the Elsevier Support Center to find the answers you need. Here you will find everything from Frequently Asked Questions to ways to get in touch.
You can also check the status of your submitted article or find out when your accepted article will be published.

© Copyright 2018 Elsevier | https://www.elsevier.com