DESCRIPTION

Chinese Journal of Aeronautics (CJA) is an open access, peer-reviewed international journal covering all aspects of aerospace engineering. The Journal reports the scientific and technological achievements and frontiers in aeronautic engineering and astronautic engineering, in both theory and practice, such as theoretical research articles, experiment ones, research notes, comprehensive reviews, technological briefs and other reports on the latest developments and everything related to the fields of aeronautics and astronautics, as well as those ground equipment concerned.

The scope of the Journal is considerably wide, including Fluid mechanics and flight mechanics Solid mechanics and vehicle conceptual design Avionics and autocontrol Material engineering and mechanical manufacturing

Benefits to authors
We also provide many author benefits, such as free PDFs, a liberal copyright policy, special discounts on Elsevier publications and much more. Please click here for more information on our author services.

IMPACT FACTOR

2018: 2.095 © Clarivate Analytics Journal Citation Reports 2019

ABSTRACTING AND INDEXING

Engineering Index
International Aerospace Abstracts
Science Citation Index Expanded
CSCD
Scopus
Cambridge Scientific Abstracts
Chemical Abstracts
Elsevier Bibliographic Databases
Index Copernicus
China National Knowledge Infrastructure - CNKI
Directory of Open Access Journals (DOAJ)
INSPEC
EDITORIAL BOARD

Editor-in-Chief
X.F. Sun, Beihang University, China

Associate Editors-in-Chief
F. Cai, Editorial Office of Chinese Journal of Aeronautics, China
X.G. Deng, National University of Defense Technology, China
S.Z.S. Ge, National University of Singapore, Singapore
J.C. Han, Harbin Institute of Technology, China
H. Hu, Nanjing University of Aeronautics and Astronautics, China
H. Nie, Nanjing University of Aeronautics and Astronautics, China
B.B. Wei, Northwestern Polytechnical University, China
Z.-N. Wu, Tsinghua University, China
S.X. Yang, Xi'an Modern Control Technology Research Institute, China
J. Zhang, Beijing Institute of Technology, China

Consultants of the Editorial Committee
L. He, University of Oxford, UK
X.R. Li, University of New Orleans, USA
D.P. Raymer, Conceptual Research Corporation, USA
V.V. Shaydurov, Russian Academy of Sciences, Russian Federation
C. Soutis, University of Manchester, UK
J.P. Sullivan, Purdue University, USA
T. Watanabe, The University of Tokyo, Japan
V. Yang, Georgia Institute of Technology, USA

International Members of the Editorial Committee
R.M. Botez, École de Technologie Supérieure, Canada
P. Breitkopf, Université de Technologie de Compiègne, France
W.X. Chen, University of Alberta, Canada
K. Cheng, Brunel University London, UK
K.S. Choi, The University of Nottingham, UK
R. Darolia, General Electric Company, USA
P. Gurfir, Technion - Israel Institute of Technology, Israel
Q.Y. Han, Purdue University, USA
M. Ichchou, Ecole Centrale de Lyon, France
Y. Ju, Princeton University, USA
T. Kirubarajan, McMaster University, Canada
C. Kong, Chosun University, The Republic of Korea
J. Liu, Carleton University, Canada
J.C. Mare, Institut National des Sciences Appliquées, France
A.Y.C. Nee, National University of Singapore, Singapore
G.B. Palmerini, Università La Sapienza di Roma, Italy
D.H. Park, Hallym University, The Republic of Korea
M. Pecht, University of Maryland, USA
P.Z. Qiao, Washington State University, USA
N. Qin, University of Sheffield, UK
J.J. Shan, York University, Canada
R.A. Shenoi, University of Southampton, UK
Q.P. Sun, Hong Kong University of Science and Technology, China
A. Tayebi, Lakehead University, Canada
M. Tomovic, Old Dominion University, USA
B. Vermeulen, BASTRI, Germany
G.Q. Wang, BASTRI, Germany
H. Wang, University of Manchester, UK
J.F. Whidborne, Cranfield University, UK
P. Xiao, University of Manchester, UK
N. Yamasaki, Kyushu University, Japan
Z.Y. Yang, University of Derby, UK
H.Y. Zhang, Purdue University, USA
X. Zhang, Cranfield University, UK
Y.W. Zhang, University of Missouri, USA
Z.M. Zhang, Georgia Institute of Technology, USA
T. S. Zhao, Hong Kong University of Science and Technology, China
E. Zio, Politecnico di Milano, Italy
Editorial Committee Members

J.S. Cai, Northwestern Polytechnical University, China
B. Chen, Xidian University, China
R.L. Chen, Nanjing University of Aeronautics and Astronautics, China
X.L. Ding, Beihang University, China
X.Y. Fan, Northwestern Polytechnical University, China
J.C. Fang, Beihang University, China
X.M. Gui, Beihang University, China
Y. He, Naval Aeronautical and Astronautical University, China
Y.L. He, Xi’an Jiaotong University, China
W.D. Hu, National University of Defense Technology, China
H. Huang, Beihang University, China
W.G. Huang, Chinese Academy of Sciences (CAS), China
D.P. Jin, Nanjing University of Aeronautics and Astronautics, China
R. Kang, Beihang University, China
H.J. Li, Northwestern Polytechnical University, China
Y.H. Li, Air Force Engineering University, China
Y.L. Li, Northwestern Polytechnical University, China
G. Meng, Shanghai Academy of Spaceflight Technology, China
Z.K. Shi, Northwestern Polytechnical University, China
X.F. Sun, Beihang University, China
G.Q. Wang, China Aeronautical Radio Electronics Research Institute, China
J.J. Wang, Beihang University, China
L.X. Wang, Beihang University, China
S.P. Wang, Beihang University, China
W.D. Wen, Nanjing University of Aeronautics and Astronautics, China
Y.Z. Wu, Nanjing University of Aeronautics and Astronautics, China
Z. Wu, Beihang University, China
L.Y. Xie, Northeastern University, China, China
Y. Xing, Beihang University, China
G.H. Xu, Nanjing University of Aeronautics and Astronautics, China
C. Yang, Beihang University, China
H. Yang, Northwestern Polytechnical University, China
Y. Yao, Harbin Institute of Technology, China
X.Q. Yu, Nanjing Aeronautics and Astronautics University, China
D.H. Zhang, Northwestern Polytechnical University, China
J.Z. Zhang, Nanjing University of Aeronautics and Astronautics, China
L.Y. Zhang, Nanjing Aeronautics and Astronautics University, China
W.H. Zhang, Northwestern Polytechnical University, China
Z.G. Zhang, Beihang University, China
R.H. Zheng, Beijing Power Machinery Institute, China
R.P. Zhu, Nanjing University of Aeronautics and Astronautics, China
GUIDE FOR AUTHORS

INTRODUCTION

Types of paper
Contributions falling into the following categories will be considered for publication: full-length articles and reviews.
Please ensure that you select the appropriate article type from the list of options when making your submission. Authors contributing to special issues should ensure that they select the special issue article type from this list.

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. 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.

Use of inclusive language
Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Articles should make no assumptions about the beliefs or commitments of any reader, should contain nothing which might imply that one individual is superior to another on the grounds of race, sex, culture or any other characteristic, and should use inclusive language throughout. Authors should ensure that writing is free from bias, for instance by using 'he or she', 'his/her' instead of 'he' or 'his', and by making use of job titles that are free of stereotyping (e.g. 'chairperson' instead of 'chairman' and 'flight attendant' instead of 'stewardess').

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.

Copyright
Upon acceptance of an article, authors will be asked to complete an 'Exclusive License Agreement' (see more information on this). Permitted third party reuse of 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 from the Journal Homepage 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.

Submission
Submission to this journal proceeds totally online. Via the homepage of this journal (http://www.sciencedirect.com/science/journal/10009361 or https://www.editorialmanager.com/cjoa/default.aspx), you will be guided stepwise through the creation and uploading of the various files. Before submission, an author needs to prepare 1) a main document: a manuscript without author information or foundation item; 2) Title page (including the journal publishing agreement, recommendation of reviewers, etc). For revised manuscript submission, authors should attach “revised manuscript” above the title of the manuscript. When uploading, authors only have to upload the revised manuscript. If you are unable to provide an electronic version, please contact the editorial office prior to submission [e-mail: gejianping@buaa.edu.cn]. Please download the template for manuscript submission from the link here.

Referees
Please submit the names and institutional e-mail addresses of several potential referees. For more details, visit our Support site. Note that the editor retains the sole right to decide whether or not the suggested reviewers are used.

Additional information
Tables and figures may be presented with captions within the main body of the manuscript; if so, figures should additionally be uploaded as high resolution files.

PREPARATION

Peer review
This journal operates a double 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.]

Use of wordprocessing software
It is important that the file be saved in the native format of the word processor used. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. In particular, do not use the word processor's options to justify text or to hyphenate
words. However, do use bold face, italics, subscripts, superscripts etc. When preparing tables, if you are using a table grid, use only one grid for each individual table and not a grid for each row. If no grid is used, use tabs, not spaces, to align columns. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier: https://www.elsevier.com/guidepublication).

Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. See also the section on Electronic illustrations.

To avoid unnecessary errors you are strongly advised to use the "spell-check" and "grammar-check" functions of your word processor.

**Article structure**

**Subdivision - numbered sections**

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.

**Introduction**

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

**Material and methods**

Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

**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.

**Results**

Results should be clear and concise.

**Discussion**

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

**Conclusions**

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

**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: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

**Vitae - with photos**

Submit as a separate file a short (maximum 100 words) biography of each author, along with a passport-type photograph accompanying the other figures.

**Essential title page information**

- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. You can add your name between parentheses in your own script behind the English transliteration. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lowercase 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, if available, the e-mail address of each author.
• **Corresponding author.** Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. This responsibility includes answering any future queries about Methodology and Materials. **Ensure that the e-mail address is given and that contact details are 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.

**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.

**Keywords**
Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

**Abbreviations**
Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

**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.).

**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.

**Math formulae**
Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

**Footnotes**
Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors can build footnotes into the text, and this feature may be used. Otherwise, please indicate the position of footnotes in the text and list the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

**Artwork**
Electronic artwork
General points
- Make sure you use uniform lettering and sizing of your original artwork.
- Embed the used fonts if the application provides that option.
- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Size the illustrations close to the desired dimensions of the published version.
- Submit each illustration as a separate file.
- Ensure that color images are accessible to all, including those with impaired color vision.

A detailed guide on electronic artwork is available. You are urged to visit this site; some excerpts from the detailed information are given here.

Formats
If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is' in the native document format.
Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, please 'Save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):
EPS (or PDF): Vector drawings, embed all used fonts.
TIFF (or JPEG): Color or grayscale photographs (halftones), keep to a minimum of 300 dpi.
TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.
TIFF (or JPEG): Combinations bitmapped line/half-tone (color or grayscale), keep to a minimum of 500 dpi.

Please do not:
- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;
- Supply files that are too low in resolution;
- Submit graphics that are disproportionately large for the content.

Color artwork
Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF), or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) regardless of whether or not these illustrations are reproduced in color in the printed version. For color reproduction in print, you will receive information regarding the costs from Elsevier after receipt of your accepted article. Please indicate your preference for color: in print or online only. Further information on the preparation of electronic artwork.

Figure captions
Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Tables
Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

References
Citation in text
Please ensure that every reference cited in the text is also present in the reference list (and vice versa). 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.

Web references
As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

References in a special issue
Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

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/chinese-journal-of-aeronautics

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

Reference style
Text: Indicate references by superscript numbers in the text. The actual authors can be referred to, but the reference number(s) must always be given.

Reference to a journal publication:

Reference to a book:
3. Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. Introduction to the electronic age. New York: E- Publishing Inc; 1999, p. 281-304. Note shortened form for last page number. e.g., 51-9, and that for more than 6 authors the first 6 should be listed followed by et al. For further details you are referred to Uniform Requirements for Manuscripts submitted to Biomedical Journals (J Am Med Assoc 1997;277:927-34), see also http://www.nlm.nih.gov/tsd/serials/terms_cond.html

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

Video
Elsevier accepts video material and animation sequences to support and enhance your scientific research. Authors who have video or animation files that they wish to submit with their article are strongly encouraged to include links to these within the body of the article. This can be done in the same way as a figure or table by referring to the video or animation content and noting in the body text where it should be placed. All submitted files should be properly labeled so that they directly relate to the video file's content. In order to ensure that your video or animation material is directly usable, please provide the file in one of our recommended file formats with a preferred maximum size of 150 MB per file, 1 GB in total. Video and animation files supplied will be published online in the electronic version of your article in Elsevier Web products, including ScienceDirect. Please supply 'stills' with your files: you can choose any frame from the video or animation or make a separate image. These will be used instead of standard icons and will personalize the link to your video data. For
more detailed instructions please visit our video instruction pages. Note: since video and animation cannot be embedded in the print version of the journal, please provide text for both the electronic and the print version for the portions of the article that refer to this content.

**Supplementary material**

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 (Excel or PowerPoint files will appear as such online). Please submit your material together with the article and supply a concise, descriptive caption for each supplementary file. If you wish to make changes to supplementary material during any stage of the process, please make sure to provide an updated file. Do not annotate any corrections on a previous version. Please switch off the 'Track Changes' option in Microsoft Office files as these will appear in the published version.

**Submission checklist**

The following list will be useful during the final checking of an article prior to sending it to the journal for review. Please consult this Guide for Authors 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 and fax numbers
- All necessary files have been uploaded
- Keywords
- All figure captions
- All tables (including title, description, footnotes)

**Further considerations**

- Manuscript has been "spellchecked" and "grammar-checked"
- References are in the correct format for this 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
- If only color on the Web is required, black and white versions of the figures are also supplied for printing purposes
- For any further information please visit our customer support site at

**Additional information**

All the manuscripts will be reviewed initially by the Editorial Office. Manuscripts of low quality, of poor English writing or with tedious quotations will be directly returned by the Editorial Office without peer review.

Then, the manuscript will be reviewed critically by at least two independent and anonymous referees. This procedure will be followed even if the manuscript is the result of solicitation or encouragement by the editors. The final decision on publication is made by the Editor-in-Chief based on the review comments of an Associate Editor. The acceptance of the manuscript will be notified by the Editorial Office and review comments will be provided for those rejected ones.

**AFTER ACCEPTANCE**

**Online proof correction**

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/nanals 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 be notified and receive a link to the published version of the open access article on ScienceDirect. This link is in the form of an article DOI link which can be shared via email and social networks. 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.

**Additional information**
Privileges of the above expenses will be offered to those manuscripts highly appraised by referees. Reviewers who return their reviews in time with good quality and are in support of the journal development will receive discount.

**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.