



### TABLE OF CONTENTS

---

●	<b>Description</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.4</b>



ISSN: 0021-9797

### DESCRIPTION

---

The *Journal of Colloid and Interface Science* publishes original research findings on fundamental principles of colloid and interface science, as well as conceptually novel applications of these in advanced materials, nanomedicine, energy, environmental technologies, catalysis, and related fields. Criteria for publication are impact, quality, novelty and originality.

The *Journal of Colloid and Interface Science* emphasizes fundamental scientific innovation within the following categories:

- A. **Colloidal Materials** and **Nanomaterials**
- B. **Soft Colloidal** and **Self-Assembly Systems**
- C. **Adsorption, Catalysis** and **Electrochemistry**
- D. **Interfacial Processes, Capillarity** and **Wetting**
- E. **Biomaterials** and **Nanomedicine**
- F. **Energy Conversion and Storage**, and **Environmental Technologies**

#### **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](#).

Please see our [Guide for Authors](#) for information on article submission. If you require any further information or help, please visit our [Support Center](#)

### IMPACT FACTOR

---

2016: 4.233 © Thomson Reuters Journal Citation Reports 2017

## ABSTRACTING AND INDEXING

---

AGRICOLA  
Chemical Abstracts  
Chemical Engineering Abstracts  
Chemistry Citation Index  
Current Contents/Physics, Chemical, & Earth Sciences  
EMBASE  
Research Alert  
Science Abstracts  
Science Citation Index  
Biological Abstracts  
Literature Abstracts/Catalysts and Catalysis  
Scopus

## EDITORIAL BOARD

---

### *Editor-in-Chief:*

**M. Malmsten**, Uppsala Universitet, Uppsala, Sweden

### *Managing Editor:*

**A.T. Hubbard**, Santa Barbara, CA, USA

### *Co-Editors:*

**T.J. Bandosz**, City University of New York (CUNY), New York, New York, USA

**D. Berti**, Università degli Studi di Firenze, Sesto Fiorentino, Italy

**J. Eastoe**, University of Bristol, Bristol, UK

**M.A. Lopez-Quintela**, Universidade de Santiago de Compostela, Santiago de Compostela, Spain

**G.-Q.M. Lu**, University of Surrey, Guildford, UK

**G. Zheng**, Fudan University, Shanghai, China

### *Advisory Board:*

**Z. Adamczyk**, Krakow, Poland

**P. Baglioni**, Sesto Fiorentino, Italy

**B. Bhushan**, Powell, Ohio, USA

**S. Biswal**

**B. Boyd**, Parkville, Victoria, Australia

**P. Chen**, Singapore

**R. Dagastine**, Parkville, Victoria, Australia

**E. Deliyanni**, Thessaloniki, Greece

**P. Dowding**, Abingdon, Oxfordshire, UK

**C.A. Dreiss**, London, UK

**M. Fu**, Xiamen, China

**V.M. Gun'ko**, Kiev, Ukraine

**K.P. Johnston**, Austin, Texas, USA

**P.V. Kamat**, Notre Dame, Indiana, USA

**M. Kruk**, Staten Island, New York, USA

**J.B. Li**, Beijing, China

**J. Lützenkirchen**, Eggenstein-Leopoldshafen, Germany

**D.J. McClements**, Amherst, Massachusetts, USA

**W. Parak**, Marburg, Germany

**D. Petsev**, Albuquerque, New Mexico, USA

**M. Rutland**, Stockholm, Sweden

**B.-L. Su**, Namur, Belgium

**R.F. Tabor**, Clayton, Victoria, Australia

**P. Tartaj**, Cantoblanco, Madrid, Spain

**R.D. Tilton**, Pittsburgh, Pennsylvania, USA

**I. Tucker**, Bebington, Wirral, UK

**J. Walz**, Milwaukee, Wisconsin, USA

**M. Wang**, Beijing, China

**S.-B. Wang**, Perth, Western Australia, Australia

**E.J. Wanless**

**C. Whitby**, Palmerston North, New Zealand

**B. Yang**, Changchun, China

**M. Yates**, Rochester, New York, USA

**D. Y. Zhao**, Shanghai, China

***Editor Emeritus:***

**D.T. Wasan**, Chicago, Illinois, USA

***Past Editors:***

**V.K. La Mer**

Editor, 1946 - 1965

**A.C. Zettlemoyer**

Co-Editor, 1965 - 1987

**M. Kerker**

Co-Editor, 1965 - 1987: Editor, 1987 - 1992

**J.P. Kratochvil**

Co-Editor, 1987 - 2004

**H. Kunieda**

Co-Editor, 2004 - 2005

## GUIDE FOR AUTHORS

---

### *Your Paper Your Way*

We now differentiate between the requirements for new and revised submissions. You may choose to submit your manuscript as a single Word or PDF file to be used in the refereeing process. Only when your paper is at the revision stage, will you be requested to put your paper in to a 'correct format' for acceptance and provide the items required for the publication of your article.

**To find out more, please visit the Preparation section below.**

### INTRODUCTION

The *Journal of Colloid and Interface Science* publishes original research on fundamental principles in chemistry, chemical engineering, physics, applied mathematics, materials science, polymer science, electrochemistry, geology, agronomy, biology, medicine, fluid dynamics, and related fields. The following categories are used to identify articles published in the *Journal of Colloid and Interface Science*:

A. Colloidal Materials and Nanomaterials B. Surfactants and Soft Matter C. Adsorption, Catalysis and Electrochemistry D. Interfacial Processes, Capillarity and Wetting E. Biomaterials and Nanomedicine F. Energy Conversion and Storage, and Environmental Technologies

The *Journal of Colloid and Interface Science* publishes **original research articles and feature articles**. Given the cooperation of authors and referees, the *Journal of Colloid and Interface Science* endeavors to achieve rapid progress from submission to appearance, consistent of course with the reputation of the journal for careful and clear scientific reporting, reviewing, and preparing each manuscript for publication. Manuscripts constituting a series of papers should be submitted, as far as possible, at the same time to avoid repetitious statements of history, etc. Fragmentation of research into small individual papers is discouraged.

Authors can include their picture and a short bibliography at the end of their Feature article, this will get published along with their article.

Sufficient detail must be included to enable others to repeat the work. The experimental, theoretical, and numerical procedures must be clearly described; however, methods should be given in extenso only if they represent a new approach. Trade name identification alone is generally insufficient; if commercial materials identified by trade name are the subject of experiment, the authors bear the burden of establishing additional characterization, such as purity, adequate to the purposes of their study. For apparatus and equipment used for experiments, manufacturers' names and model numbers are usually desirable.

**Short Communications** submitted to this journal may be re-directed to the journal *Colloid and Interface Science Communications*.

#### *Editorial guidelines on length, quality, and readability of manuscripts*

Manuscripts must be written in clear, concise, grammatical English. Authors who require information about or assistance with language editing and copyediting services pre- and post-submission should visit <http://webshop.elsevier.com/languageservices> or visit our [Support Center](#) for more information. Please note Elsevier neither endorses nor takes responsibility for any products, goods or services offered by outside vendors through our services or in any advertising. For more information please refer to our Terms & Conditions <http://www.elsevier.com/legal/elsevier-website-terms-and-conditions>.

In this information age, new Internet resources such as journal supporting material have prompted a fresh look at the structure, form, and appearance of published scientific papers. The electronically accessible supporting material section now presents exciting new opportunities for improving readability and efficiency of scientific journals. Importantly, readers still have access to supporting material accompanying the main paper through the Web; they can choose whether to view or print it as need be.

When preparing a new article for submission to JCIS, authors are now asked to strongly consider using supporting material. In planning the manuscript, please remember:

1. *Journal space is precious.* Papers must be concise, and interesting to the readership. The article must focus on *important new results*. Short communications should not exceed 4 pages double line spaced and in total 4 reasonable sized figures or tables.
2. *Be self-critical and selective.* Strive to produce a clear, lucid, efficient manuscript that will attract the reader to your work. Does the scientific importance of the work justify the journal space? Is the work unnecessarily fragmented? Is it repetitious with previous publications in the area?
3. *Use supporting material.* Place figures, tables, and/or text that are of secondary importance in this section and submit it with your manuscript so that is accessible to the editors and reviewers.

The JCIS editorial team will ask for reviewers' advice on whether a manuscript can be more concise. Therefore, appropriate use of supporting material is a necessary condition before a manuscript can progress to publication.

## **BEFORE YOU BEGIN**

### *Ethics in publishing*

Originality of the data, concepts and illustrations is required. For information on Ethics in publishing and Ethical guidelines for journal publication see <http://www.elsevier.com/publishingethics> and <http://www.elsevier.com/ethicalguidelines>.

### **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. If there are no conflicts of interest then please state this: 'Conflicts of interest: none'. [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 or as part of a published lecture or academic thesis or as an electronic preprint, see '[Multiple, redundant or concurrent publication](#)' section of our ethics policy 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 [CrossCheck](#).

### **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 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 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 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.

#### *Funding body agreements and policies*

Elsevier has established a number of agreements with funding bodies which allow authors to comply with their funder's open access policies. Some funding bodies will reimburse the author for the Open Access Publication Fee. Details of [existing agreements](#) are available online.

### **Open access**

This journal offers authors a choice in publishing their research:

#### **Open access**

- Articles are freely available to both subscribers and the wider public with permitted reuse.
- An open access publication fee is payable by authors or on their behalf, e.g. by their research funder or institution.

#### **Subscription**

- Articles are made available to subscribers as well as developing countries and patient groups through our [universal access programs](#).
- No open access publication fee payable by authors.

Regardless of how you choose to publish your article, the journal will apply the same peer review criteria and acceptance standards.

For open access articles, permitted third party (re)use is defined by the following [Creative Commons user licenses](#):

#### *Creative Commons Attribution (CC BY)*

Lets others distribute and copy the article, create extracts, abstracts, and other revised versions, adaptations or derivative works of or from an article (such as a translation), include in a collective work (such as an anthology), text or data mine the article, even for commercial purposes, as long as they credit the author(s), do not represent the author as endorsing their adaptation of the article, and do not modify the article in such a way as to damage the author's honor or reputation.

#### *Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)*

For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work (such as an anthology), as long as they credit the author(s) and provided they do not alter or modify the article.

The open access publication fee for this journal is **USD 3100**, excluding taxes. Learn more about Elsevier's pricing policy: <https://www.elsevier.com/openaccesspricing>.

### *Green open access*

Authors can share their research in a variety of different ways and Elsevier has a number of green open access options available. We recommend authors see our [green open access page](#) for further information. Authors can also self-archive their manuscripts immediately and enable public access from their institution's repository after an embargo period. This is the version that has been accepted for publication and which typically includes author-incorporated changes suggested during submission, peer review and in editor-author communications. Embargo period: For subscription articles, an appropriate amount of time is needed for journals to deliver value to subscribing customers before an article becomes freely available to the public. This is the embargo period and it begins from the date the article is formally published online in its final and fully citable form. [Find out more.](#)

This journal has an embargo period of 24 months.

### *Elsevier Publishing Campus*

The Elsevier Publishing Campus ([www.publishingcampus.com](http://www.publishingcampus.com)) is an online platform offering free lectures, interactive training and professional advice to support you in publishing your research. The College of Skills training offers modules on how to prepare, write and structure your article and explains how editors will look at your paper when it is submitted for publication. Use these resources, and more, to ensure that your submission will be the best that you can make it.

### *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 WebShop.

### **Submission**

For submission of articles to the *Journal of Colloid and Interface Science* please go to the journal's online submission site at: <http://ees.elsevier.com/jcis/>.

There are no submission fees or page charges. Each manuscript should be accompanied by a letter outlining the basic findings of the paper and their significance. The Editors require authors to suggest the names of at least five persons who are qualified to serve as reviewers, in case the submission is decided to proceed to external review. Please provide complete contact information, including an e-mail address. Authors are requested not to suggest reviewers with whom they have a personal or professional relationship, especially if that relationship would prevent the reviewer from having an unbiased opinion of the work of the authors. Referees should be from institutions other than (and preferably countries other than) those of any of the Authors.

Original contributions only will be considered. Manuscripts are accepted for review with the understanding that the same work has not been published, that it is not under consideration for publication elsewhere, and that its submission for publication has been approved by all of the authors; further, that any person cited as a source of personal communications has approved such citation. Written authorization may be required at the Editor's discretion. Articles and any other material published in the *Journal of Colloid and Interface Science* represent the opinions of the author(s) and should not be construed to reflect the opinions of the Editor(s) and the Publisher.

### **Submission checklist**

Please go to this [checklist](#) before approving the pdf file for your manuscript. Manuscripts that do not conform may be returned for correction and resubmission.

### **Timeline for revision of manuscripts**

The *Journal of Colloid and Interface Science* endeavors to publish current scientific research findings in a timely manner. Accordingly, articles returned to the author(s) for revision and not promptly returned in a suitably revised form will be relegated to inactive status after 2 months and will be automatically withdrawn from consideration after 3 months.

### **Referees**

Authors are required to suggest the names and e-mail addresses of at least five appropriately qualified persons as potential reviewers. These people should not also be members of the JCIS Editorial and Advisory board; the membership can be found at: <http://www.journals.elsevier.com/journal-of-colloid-and-interface-science/editorial-board/>

## PREPARATION

### NEW SUBMISSIONS

Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. The system automatically converts your files to a single PDF file, which is used in the peer-review process.

As part of the Your Paper Your Way service, you may choose to submit your manuscript as a single file to be used in the refereeing process. This can be a PDF file or a Word document, in any format or layout that can be used by referees to evaluate your manuscript. It should contain high enough quality figures for refereeing. If you prefer to do so, you may still provide all or some of the source files at the initial submission. Please note that individual figure files larger than 10 MB must be uploaded separately. It is mandatory to send in a cover letter, Please state what is the contribution of the manuscript to surface and colloid chemistry, what conceptual novelty is provided, beyond system characterization, that would motivate its publication in JCIS

### References

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 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.

### Formatting requirements

There are no strict formatting requirements but all manuscripts must contain the essential elements needed to convey your manuscript, for example Abstract, Keywords, Introduction, Materials and Methods, Results, Conclusions, Artwork and Tables with Captions.

If your article includes any Videos and/or other Supplementary material, this should be included in your initial submission for peer review purposes.

Divide the article into clearly defined sections.

It is important that the file be saved in the native format of the wordprocessor used. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier: <http://www.elsevier.com/guidepublication>). See also the section on Electronic artwork.

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

### Article structure and order

#### Graphical abstract

A graphical abstract is mandatory. It should symbolize the topic of the article pictorially, at a glance, to capture the attention of a wide readership online. Please design an image that is easy to comprehend when viewed at the size, 5 cm height x 13 cm width, of graphical abstracts in the journal, using a regular screen resolution of 96 dpi. Graphical abstracts should be submitted as a separate file in the online submission system. Please provide an image with a minimum of 531 × 1328 pixels (h × w) or more in proportion. Preferred file types: TIFF, EPS, PDF or MS Office files. See <http://www.elsevier.com/graphicalabstracts> for examples. Authors can make use of Elsevier's Illustration and Enhancement service to ensure the best presentation of their images, in accordance with all technical requirements: [Illustration Service](#).

#### Highlights

Highlights are not published in this journal and should **not** be submitted.

#### Essential title page information

- **Title.** Concisely describe the main import of the work. Because titles and abstracts are often used in information-retrieval systems, present the main keywords, and define the abbreviations and chemical formulas in the title and abstract, for example, "Magnetic ion-exchange (MIEX) in Nitric Oxide (NO)."
- **Author names and affiliations.** Please list the first name, middle name, and last name of each author, allowing the article to be found by online author searches. Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. 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 who will handle correspondence at all stages of refereeing and publication, also post-publication. **Ensure that telephone and fax numbers (with country and area code) are provided 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.

### **Abstract**

Design the Abstract (p.2) to succinctly explain: **Hypothesis, Experiments** and **Findings** (up to 200 words). The preferred format for the Abstract is to use these three subheadings. As a guide, an example Abstract can be found [here](#) Following the Abstract, list up to 10 keywords that will allow the users of indexes and searches to find your paper.

#### *Keywords*

Immediately following the abstract, please provide up to 10 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid the use of 'and'/'of' for example). Be sparing with abbreviations, and define any abbreviations used, as above for the title. These keywords will be used for indexing purposes and should guide readers to the unique subject matter of the paper.

### **Abbreviations**

By means of a footnote, to be placed on the first page of the article, define the abbreviations and symbols employed in the text of the article. Abbreviations that are essential to the abstract should be defined at their first mention there, as well as in the footnote. Please maintain consistency of abbreviations throughout the article.

#### *Introduction*

State the specific objectives of the present work. Provide a brief summary of the previous literature and results, but avoid lengthy discourse and review.

#### *Materials and methods*

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

### **Results and Discussion**

The results and discussion section should be organized using appropriate sub-headings.

#### *Conclusions*

The Conclusions of your paper are especially important. Please include:

- **A summary of your findings.**
- **A synopsis of your new concepts and innovations.**
- **A brief restatement of your hypotheses.**
- **A comparison with findings by other workers [give references].**
- **Your vision for future work.**

#### *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.).

#### *Abbreviations, chemical nomenclature and notation of figures*

Abbreviations should follow the usage established by chemical abstracts. All chemical nomenclature in the article should conform to iupac guidelines, <http://www.chem.qmul.ac.uk/iupac/>

- Standard exponential notation(e.g.,  $1.3 \times 10^{15}$ ) should be used.
- Significant figures should be consistent and appropriate (1.00, 1.55, or 1.0, 1.5, etc.)
- Use the period, not the comma, for the decimal point(e.g., 1.5, but not 1,5).
- Express all variables/quantities in the same units throughout the manuscript.

## Footnotes

Footnotes should be used sparingly. Number them consecutively throughout the article. Many wordprocessors build footnotes into the text, and this feature may be used. Should this not be the case, indicate the position of footnotes in the text and present the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

## LaTeX

If the LaTeX file is suitable, proofs will be produced without rekeying the text. The article should preferably be written using Elsevier's document class 'elsarticle', or alternatively any of the other recognized classes and formats supported in Elsevier's electronic submissions system, for further information visit our [Support Center](#).

The Elsevier 'elsarticle' LaTeX style file package (including detailed instructions for LaTeX preparation) can be obtained from the Quickguide: <https://www.elsevier.com/latex>. It consists of the file: elsarticle.cls, complete user documentation for the class file, bibliographic style files in various styles, and template files for a quick start.

## 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](#).

## REVISED SUBMISSIONS

### 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.

## Artwork

### Electronic artwork

#### General points

- Make sure you use uniform lettering and sizing of your original artwork.
- Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Indicate per figure if it is a single, 1.5 or 2-column fitting image.
- For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
- Please note that individual figure files larger than 10 MB must be provided in separate source files. 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

Regardless of the application used, 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 the font or save the text as 'graphics'.

TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.

TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.

TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

### **Please do not:**

- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low.
- 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. 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.

## **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](#) and [Zotero](#), as well as [EndNote](#). Using the word processor 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.

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-colloid-and-interface-science>

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 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:

## **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 files in one of our recommended file formats with a preferred maximum size of 150 MB in total. Any single file should not exceed 50 MB. 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.

### **RESEARCH DATA**

This journal encourages 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. If you are sharing data in one of these ways, you are encouraged 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. Before submitting your article, you can deposit the relevant datasets to *Mendeley Data*. Please include the DOI of the deposited dataset(s) in your main manuscript file. 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](#).

#### *Data statement*

To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the [Data Statement page](#).

## AudioSlides

The journal encourages authors to create an AudioSlides presentation with their published article. AudioSlides are brief, webinar-style presentations that are shown next to the online article on ScienceDirect. This gives authors the opportunity to summarize their research in their own words and to help readers understand what the paper is about. [More information and examples are available](#). Authors of this journal will automatically receive an invitation e-mail to create an AudioSlides presentation after acceptance of their paper.

## Interactive plots

This journal enables you to show an Interactive Plot with your article by simply submitting a data file. [Full instructions](#).

### Submission checklist

Please consult this Guide for Authors for further details of any item.

Ensure that the following items are present.

#### Cover letter

- The names and emails of five or more suggested reviewers is required
- It is mandatory to send in a cover letter, Please state what is the contribution of the manuscript to surface and colloid chemistry, what conceptual novelty is provided, beyond system characterization, that would motivate its publication in JCIS

#### Manuscript

- Graphical abstract
- Title page
  - One author has been designated as the corresponding author with contact details:
  - Full postal address
  - Telephone
  - E-mail address
- Abstract
- Keywords
- Introduction
- Materials and methods (divided into subsections, as appropriate)
- Results and discussion (divided into subsections, as appropriate)
- Conclusions (making reference to appropriate literature)
- Acknowledgements
- References (in a self-consistent and appropriate format)
- All figure captions
- All tables (including title, description, footnotes)
- Supporting Material appended at the end of the manuscript file (i.e. if the full submission includes Supporting Material only one file is submitted, composed of both the Manuscript and the Supporting Material)

#### Further considerations

- The submission has been 'spell-checked' and 'grammar-checked'
- 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 color is required only on the Web, then black-and-white versions are also supplied for printing purposes
- For any further information please visit our customer support site at <http://support.elsevier.com>

## 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/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 [Webshop](#). Corresponding authors who have published their article 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 2014 Elsevier | <http://www.elsevier.com>