



## Small

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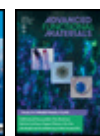


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## Guide for Authors

### 1. General Information

Small is an international peer-reviewed journal for nano and micro science and technology, published by Wiley-VCH. This interdisciplinary journal publishes a variety of article types (see below) in all fields of biology, chemistry, engineering, materials science, medicine, and physics at the nanoscale, and at higher length scales where miniaturization leads to novel and important properties and capabilities. Only manuscripts in English are accepted. No page charge is levied. Contributors should bear the interdisciplinary nature of the readership in mind, always emphasizing the importance of the topic to workers in other fields.

#### 1.1. Manuscript Submission

The manuscript should be submitted online via the journal home page ([www.small-journal.com](http://www.small-journal.com)) by clicking on the ManuscriptXpress manuscript submission button in the right-hand menu, and following the simple instructions. In order to submit a manuscript you will need a single Microsoft Word, RTF, PostScript, or PDF file that contains the text and all figures and tables integrated at the place in the text at which they are mentioned. Small does not publish manuscripts that have already appeared in print or electronically. The author must inform the editor of manuscripts submitted, soon to be submitted, or in press at other journals that have a bearing on the manuscript being submitted. The Ethical Guidelines to Publication of Chemical Research issued by the American Chemical Society are followed and applied by the editors of Small. In particular, authors should reveal all sources of funding for the work presented in the manuscript and should declare any conflict of interest.

#### 1.2. Confirmation of Receipt/Assessment

Authors of all articles will receive acknowledgement of receipt of their manuscript. All contributions are subject to refereeing and/or assessment by the editors. Contributions to all sections, except Communications and Full Papers are usually written on invitation. Authors are welcome to submit unsolicited articles but should consult the editors as early as possible.

#### 1.3. Electronic Data

Only after notification of acceptance for publication will you be asked to provide separate electronic files of the text and figures for high-quality production. The version you send should be the revised version, if applicable. The software used should be specified (including the number of the version of the word-processing program). Microsoft Word is preferred. Please also send the text (including tables, references, and captions) as an RTF file. Line drawings, graphs, grayscale and color figures should be supplied in electronic form, using one of the formats listed in Section 6 of this Guide for Authors

## 2. Categories of Contributions

### 2.1. Review Articles

Review articles deal with topics of current interest in nano and micro science and technology. Rather than an assemblage of detailed information with a complete literature survey, a critically selected treatment of the material is desired; unsolved problems and possible developments should also be discussed. Although review articles are generally written upon invitation of the editor, unsolicited manuscripts are also welcome provided they are in keeping with the character of the journal.

Reviews should be divided into numbered sections, as in this "Notice to Authors". Cross-references in the text should also use these section numbers. The review starts with a lead-in (1000 characters, no references). This text should not be a mere summary but rather should arouse—together with a frontispiece picture—the readers' interest. The first section of the review article itself, the Introduction, should primarily introduce the non-specialist to the subject in as clear a way as possible. A review

should conclude with a section entitled Summary and Outlook, in which the achievements of and new challenges for the subject are presented succinctly. In addition, biographical sketches (maximum length 600 characters) and portrait-quality black-and-white photographs of the correspondence authors should be submitted with your revised manuscript.

A Review manuscript should consist of a maximum of 40 double-spaced pages of text, footnotes, literature citations, tables, and legends, plus formulas, schemes, and figures in a number appropriate to the text and topic. If a longer article is planned, the agreement of the editor should be sought as early as possible.

## 2.2. Full Papers

Full Papers must either be of current general interest or of great significance to a more specialized readership. They are peer-reviewed and report details of studies that have not been published previously, except in the form of a preliminary communication (reprint requested). Manuscripts should be between 15 and 20 pages in length (double spaced), contain 9–12 display items, and be divided into sections in the following order: introduction, results, discussion, conclusions, experimental, references. A short abstract and a maximum of five keywords should be given at the top of the manuscript.

Small does not publish full papers that consist mainly of results reported in a previous communication with an added experimental section, or simply where further characterization has been provided.

## 2.3. Concepts

Concepts are short articles that emphasize general concepts that have guided important developments in a specific area and their implications for future research. The reference sections should include the key papers that have contributed to conceptual advances in the field under review, rather than being fully comprehensive. The author should aim to provide the non-specialist reader with a useful conceptual guide and the expert with a new angle on a familiar problem. Concept articles are generally written on invitation of the editor, although unsolicited manuscripts are also welcome. All contributions are subject to peer review.

Concept articles should contain a short abstract (up to 400 characters) that succinctly describes the concepts under discussion. Articles should consist of around 10 double-spaced pages of text (including references, tables, and legends). The liberal use of schemes and figures is encouraged.

## 2.4. Communications

Communications are unsolicited, peer-reviewed short reports of outstanding novel findings which also have important and general implications for specialists working in other fields. The first paragraph should summarize the reasons for undertaking the work and the main conclusions which can be drawn. The final paragraph should summarize the major conclusions of the paper. An experimental section appropriate to the length of the manuscript should be included before the reference section, however, the submission of Supporting Information is encouraged when wishing to present a large quantity of experimental data or information regarding synthetic procedures. Manuscripts should be no longer than 6 double-spaced pages of text (ca. 10000 characters); formulas and figures may also be added. A short text justifying why a Communication should appear in Small should be submitted on a separate sheet. The essential findings presented in a Communication or significant parts of them may not already have appeared in print or in electronic online systems (for example, in reviews, proceedings, or preprints).

## 2.5. Highlights

Highlights describe very important new results of original research, in general given by a third person, with a view to instruct and to highlight their significance. The results should be presented clearly, but as succinctly as possible, without the comprehensive details required for an original article. Highlights should be not more than 5 double-spaced pages of text and include only essential formulas and figures as well as a minimal number of references.

## 2.6. Essays

Essays that discuss themes from every aspect within the nano and micro arena are encouraged. For example, essays that look at philosophical or historical aspects, that view the subject area from an industrial perspective, that examine the latest research from a particular institute or company, or which are focused on the associated business sector are welcomed. The use of unpublished results from original research should be extremely limited. Primarily a known topic should be discussed illuminatingly and critically from a new vantage point. As a rule, essays should be no longer than 8 double-spaced pages of text and should be suitably illustrated. It is recommended that authors contact the editorial office prior to submission of the manuscript.

## 2.7. Correspondences

Critical comments on publications in Small are welcome if they contribute to the scientific discussion. The author of the publication the correspondence refers to will have the opportunity to reply.

## 2.8. Reviews of Books and Websites

Reviews of books and websites are written on invitation. Nevertheless, suggestions for books and websites to be reviewed and for reviewers are welcome. Publishers should send brochures or (better) books directly to the editorial office. An informative book review should provide answers to the following questions: Has the area of research covered in the book been the focus of recent research efforts, or does the book provide a fresh look at an already established area? Does the book have other merits, or is it unnecessary? Are the different aspects of the book's topic appropriately weighted? What benefits does the book offer to different types of readers? Similar aspects hold for reviews of websites.

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### 3. General Remarks

Suggestions for the cover picture for the issue (with an explanatory text, ca. 500 characters) are welcome (15.5×16.5 cm), but part of the additional cost for color printing must be paid by the author; details will be provided after acceptance of the manuscript.

For all manuscripts with the exception of book and website reviews a short text for the table of contents of the issue (ca. 450 characters) and a maximum of five keywords in alphabetical order should be included as the last page. The text for the table of contents should (ideally with the help of a graphic, color is free here) arouse curiosity. Repetition or a paraphrase of the title and presentation of experimental details should be avoided.

All material that is intended to be only published online as Supporting Information should be presented succinctly (in English). The author bears full responsibility for the content of the Supporting Information. Color and animated multimedia applications are welcome and free of charge. The content of the Supporting Information should be mentioned shortly in the article, either as a footnote or in the Experimental Section.

The correspondence author will receive galley or page proofs (in most cases as compressed pdf files). They should be returned to the editor within three days. The main correspondence author of all articles will receive a complimentary copy of Small, and is also entitled to a pdf file for 25 hardcopies of the paper. There is also an opportunity to order reprints, issues, or a pdf for an unlimited number of reprints (rates to follow).

On behalf of our authors who are also US National Institutes of Health (NIH) grantees, we will deposit in PubMed Central (PMC) and make public after 12 months the peer-reviewed version of the author's manuscript. By assuming this responsibility, we will ensure that our authors are in compliance with the NIH request, as well as make certain the appropriate version of the manuscript is deposited. We reserve the right to change or rescind this policy.

If a manuscript is rejected original material is returned to the correspondence author. However, if a manuscript is accepted for publication graphical material and electronic storage media will only be returned upon request prior to publication.

### 4. Guidelines for the Preparation of Manuscripts

Authors are requested to take special care with the following points when preparing a manuscript for publication in Small:

a) Manuscripts should be typed with double-line spacing (about 60 characters per line and about 26 lines per page; large script; Greek letters in the character font Symbol; special characters must be clearly recognizable; sub- or superscripts, italics, or boldface should be clearly distinguishable); this holds for all parts of the manuscript, including those that will be printed in smaller type, and also for the printed version of an electronic manuscript. Margins of 2 cm should be left free at the top, bottom, and left- and right-hand sides of each page. All pages, including those with the references, tables, and legends, must be numbered consecutively.

American-style English spelling should be used throughout the manuscript.

b) The title, which should be as succinct as possible, ends with two asterisks if a [\*\*] footnote is desired (see below). The first letters of all words, except coordinating conjunctions, articles, and prepositions, should be capitalized. No references should be used. Then follows the first name, other initials, and surname of each author, and an asterisk to indicate each correspondence author (further symbols to indicate the affiliation(s) of the author(s) are not required). A dedication line can also be included. Please avoid chemical formulas in the title; they may lead to difficulties when the title is integrated into electronic data bases.

The names of all authors according to research group (with academic title and all first names as initials), the complete postal address, fax number, and e-mail address(es) of the correspondence author(s) appear after the author byline or, if applicable, after the dedication, and are preceded by the symbol [\*]. For the non-correspondence authors, only the address of their academic institution or company is required. Immediately after the addresses, the acknowledgments are included in a footnote labeled [\*\*], which, if applicable, also contains the series title and relevant series information. Example: [\*\*] Low-Yield Chemistry, Part 100. This work was supported by the Science and Research Foundation. We thank Dr. A. Smith, London, for the spectra and the XYZ company for chemicals. Part 99: Complete citation or if cited in text (and only then) reference to a citation in the list of references. (In Reviews, acknowledgments are placed at the end of the text before the references.)

c) References to the literature or to footnotes in the text are typed in square brackets as superscripts after any punctuation. These are numbered consecutively and listed (with the numbers in square brackets but not as superscripts) at the end of the main body of text. They should not contain comprehensive experimental details (which should be included in the Experimental Section instead) or long explanatory text. The names of all authors should be given in upper- and lowercase, starting with the initials of first names followed by the surname (et al. should not be used). The penultimate and last names should be separated by a comma (not by "and"). Where possible, composite references should be used, and can be separated by a), b), c)—not (a), (b), (c). Please double check your references to insure the correct (online) linkage.

Mode of citation: Only a comma is required between the name of the last author and the title of the journal. Journal titles should be abbreviated in accordance with the "Chemical Abstracts Service Source Index" (CASSI; no commas appear in the journal names) and italicized. The journal title should be followed (no comma) by the year of publication (in boldface), comma, volume number (in italics), comma, first page or page range, period (or a semicolon within a composite reference). When citing publications from *Angewandte Chemie*, please quote both German and International editions. The corresponding page numbers of the German edition of an article can be found in the index at the

end of each issue and in the annual index of the International Edition. Examples:

[1] a) H. J. Ache, *Angew. Chem.* 1989, 101, 1-21; *Angew. Chem. Int. Ed. Engl.* 1989, 28, 1-20; b) H. Frey, *Angew. Chem.* 1998, 110, 2313-2318; *Angew. Chem. Int. Ed.* 1998, 37, 2193-2197; c) G. M. Sheldrick, SHELXS-96, Program for the Solution of Crystal Structures, University of Göttingen, Göttingen (Germany), 1996.

[2] A. Kraft, *Chem. Commun.* 1996, 77-79, and references therein; *Sci. Am.* 1984, 250(4), 7-8; B. Krebs, H. U. Hürter, *Acta Crystallogr. Sect. A* 1981, 37, 163; G. Eulenberger, *Z. Naturforsch. B* 1981, 36, 521; D. Bruss, *Appl. Phys. B*, DOI 10.1007/s003409900185.

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Miscellaneous citations: C. R. A. Botta (Bayer AG), DE-B 2235093, 1973 [*Chem. Abstr.* 1974, 80, 55356c]. A. Student, PhD thesis, University of Newcastle (UK), 1991. G. Maas, *Methoden Org. Chem.* (Houben-Weyl) 4th ed. 1952- , Vol. E 21/1, 1983, pp. 379-397. "Synthesis in Biochemistry": R. Robinson, *J. Chem. Soc.* 1936, 1079. S. Novick, "Biography of Rotational Spectra for Weakly Bound Complexes", can be found under <http://www.wesleyan.edu/chem.bios/vdw.html>, 1999.

d) Tables should be provided with a brief legend (use the word "Table" throughout the text unabbreviated) and should only be subdivided by three horizontal lines (head rule, neck rule, foot rule). Tables with only one or two columns and columns with only one or two entries are to be avoided. For footnotes in tables, Roman lowercase letters set in square brackets are to be used. All tables are to be numbered (Arabic numerals) in the sequence in which they are referred to in the text. Physical data for several compounds should be summarized in a table; otherwise, a footnote is sufficient. Structural formulas in tables must be submitted on a separate sheet as well.

e) All formulas and figures should be submitted on separate sheets and not integrated in the original manuscript. Each figure and scheme should have a legend, and these should be listed together in numerical order after the references. All figures and schemes should be mentioned in the text in numerical order. Different types of atoms in structural chemistry figures should be clearly distinguishable (by different graphical shading). Use the full word "Figure" in all parts of the manuscript.

Symbols of physical quantities, but not their units (e.g. T (for temperature, in contrast to T for the unit Tesla), but K as unit; J, but Hz; a, but nm), stereochemical information (cis, E, R, etc.; D and L are to be written in small capitals), locants (N-methyl), symmetry groups and space groups ( $C_{2v}$ ), and prefixes in formulas or compound names such as tBu and tert-butyl must be in italics (but not Latin phrases such as "in situ"), and formula numbers in boldface (Arabic numerals and, if necessary, Roman lowercase letters). Labels of axes are to be separated from their units by a slash: e.g., T/K; the ordinate should be labeled parallel to the axis.

Originals are required for line drawings or photographs (sharply defined, high contrast, without masking screen, black and white). Good prints of color artwork should be submitted for the referees and editors.

f) Equations should be labeled consecutively (numbers or Roman lowercase letters in parentheses) and mentioned by label in the text; e.g., "[Eq. (1)]" or "defined as in Equation (a)".

g) Physical data should be quoted with decimal points and negative exponents (e.g.  $25.8 \text{ JK}^{-1} \text{ mol}^{-1}$ ), and arranged as follows where possible—but in any event in the same order within the manuscript (when measurement conditions remain unchanged they need only be mentioned once, for instance in the column headings): m.p./b.p.  $20^\circ \text{C}$ ;  $[\text{D}]_{20} = -13.5$  ( $c=0.2$  in acetone) (a unit has to be given if it is different from  $\text{deg cm}^3 \text{ g}^{-1} \text{ dm}^{-1}$  for [ ] and from  $\text{g cm}^{-3}$  for c);  $^1\text{H NMR}$  (200 MHz,  $[\text{D}_6]\text{TTHF}$ ,  $25^\circ \text{C}$ , TMS):  $\delta = 1.3$  (q,  $^3\text{J}(\text{H,H}) = 8 \text{ Hz}$ , 2H;  $\text{CH}_2$ ), 0.9 ppm (t,  $^3\text{J}(\text{H,H}) = 8 \text{ Hz}$ , 3H;  $\text{CH}_3$ ); IR (Nujol):  $\tilde{\nu} = 1790 \text{ cm}^{-1}$  (C=O); UV/vis (n-hexane):  $\lambda_{\text{max}}(\epsilon) = 320$  (5000), 270 nm (12000); MS (70 eV): m/z (%): 108 (20)  $[\text{M}^+]$ , 107 (60)  $[\text{M}^+ - \text{H}]$ , 91 (100)  $[\text{C}_7\text{H}_7^+]$ . Plane angles in products of units can have either  $^\circ$  or deg as the unit.

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Abbreviations and acronyms should be used sparingly and consistently. Where they first appear in the text, the complete term—apart from the most common ones such as NMR, IR, and tBu—should also be given. In Reviews, where a number of abbreviations and acronyms occur, these can be explained in a footnote on the first page or in a glossary.

i) Data from X-ray Structure analyses should be deposited with the CCDC for organic and organometallic compounds and at the FIZ for inorganic compounds prior to manuscript submission. For further details refer to the guidelines for deposition of X-ray data.

j) Manuscripts containing animal experiments must include a statement in the Experimental Section to state that permission was obtained from the relevant national or local authorities. The institutional

committees that have approved the experiments must be identified and the accreditation number of the laboratory or of the investigator given where applicable. If no such rules or permissions are in place in the country where the experiments were performed, then this must also be clearly stated.

Manuscripts with experiments with human subjects or tissue samples from human subjects must contain a disclaimer in the Experimental Section to state that informed signed consent was obtained from either the patient or from next of kin.

k) Supporting Information: Succinct text and the necessary graphics must be submitted with the revised version as one Microsoft Word (PC or Macintosh) or PDF file on a separate disk. The file should include the Title and names of all the authors. In the Supporting Information, the graphics should be imported into the file and not be present as a separate graphics file. The author must keep a copy to make available to readers who do not have access to the WWW. We also encourage authors to send multimedia files as Supporting Information.

## 5. Instructions for Preparing Electronic Manuscripts

Please use the following guidelines when sending the final revised version of your manuscript after it has been accepted for publication.

1. Graphics should not be integrated in the text. Please store each formula, figure, and scheme in separate files. Though several graphics programs and formats can be used by the editorial staff and the printer, they are not equally suitable. To ensure trouble-free reproduction of the electronic graphics files, refer to the information given in Section 6 of the Guide for Authors.
2. The text should be stored in two formats: in the standard format of the word-processing program and in RTF (rich text format).
3. Tables are edited in the text and therefore should not be sent as graphical elements. The tables should be set up with tabulators, not with the space bar.
4. Preferred word-processing programs are: Microsoft Word for Windows 7.0, and updates; WordPerfect; and Macintosh files, preferably stored in Word format. Documents prepared with other word-processing programs will be converted if possible. ChemTex files, for example, cannot be used. The aux file should be sent with texts generated by LaTeX; the commands `\newcommand` and `\renewcommand` as well as `\hspace`, `\vspace`, `\baselineskip` should not be used for LaTeX files.
5. Avoid end-of-line word divisions. Please use only one font type (except for Greek letters, which should be typed in the Symbol font).
6. The text should be typed as "continuous text", that is, with carriage returns only at the end of a paragraph, title, heading, and similar features. Formula numbers and in the reference section the year of publication (but not headings such as "Table 1" or "Figure 1") should be in boldface. The symbols for 1 (one) and l (ell), 0 (zero) and O (oh) should be distinct.

The main text should not be fragmented into separate files. Please send the graphics separate to the text.

## 6. Guidelines for Graphics in an Electronic Format

- Preferred graphics programs: ChemDraw, FreeHand, CorelDraw 7 (or higher), Photoshop.
- Restricted use: ChemWindow, Illustrator, QuarkXPress, Powerpoint, PageMaker, ISIS-Draw.
- Unusable: \*.doc files, C-Design, Origin, ClarisDraw, ChemIntosh, MacDraw Pro.
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