See discussions, stats, and author profiles for this publication at: https://www.researchgate.net/publication/244447070

# Effect of Molecular Weight on the Structure and Crystallinity of Poly(3-hexylthiophene)

ARTICLE in MACROMOLECULES · MARCH 2006

Impact Factor: 5.8 · DOI: 10.1021/ma0521349

CITATIONS READS

266 38

#### 11 AUTHORS, INCLUDING:



#### Silvia Janietz

Fraunhofer Institute for Applied Polymer Res..

85 PUBLICATIONS 1,628 CITATIONS

SEE PROFILE



# Ingo Lieberwirth

Max Planck Institute for Polymer Research

30 PUBLICATIONS 1,108 CITATIONS

SEE PROFILE



#### **Ullrich Scherf**

Bergische Universität Wuppertal

680 PUBLICATIONS 21,652 CITATIONS

SEE PROFILE



#### **Gerhard Wegner**

Max Planck Institute for Polymer Research

95 PUBLICATIONS 2,953 CITATIONS

SEE PROFILE





# **2015 Guidelines for Authors**

(Revised May 2015)

# **Contents (Click on a Topic)**

Submission Checklist | Submission of Manuscripts | Preparation of Manuscript – Journal Publishing Agreement – Table of Contents Graphic for Submission – Title – Author List – Abstract – Experimental Section – References – Length of Manuscript | Guidelines for Illustrations in ACS Journals | File Preparation for Submission | Preparing and Submitting Manuscripts Using TeX/LaTeX | Nomenclature | Supporting Information | Journal Cover Illustrations | Proofs, ASAP Publication, and Reprints | ACS AuthorChoice Open Access | Additions and Corrections | Retractions

# **Submission Checklist**

Before submitting your manuscript, please check your submission for the following:

☐ Manuscripts should be submitted via the ACS Paragon Plus Environment ( <a href="http://paragonplus.acs.org/login">http://paragonplus.acs.org/login</a> ) and <b>all co-authors</b> should be entered into ACS Paragon Plus with contact information and e-mail addresses for each.
□ <b>Title</b> should not include words such as "First", "Novel", "New", and serial numbers are not allowed.
☐ A brief <b>Abstract</b> (100–150 words) should be included with all manuscript types.
□ The entire <b>manuscript text</b> should be double-spaced.

### □ Table of Contents (TOC) graphic

- a. A TOC graphic (color encouraged) should be provided, preferably near the abstract of the manuscript, with the page labeled as "for Table of Contents use only", and the title and author list.
- b. The illustration should be visually appealing, and highlight the most important aspect of the work.
- c. The graphic should be provided in the actual size to be used that will fit in an area 3.25 in. wide by 1.375 in. high  $(8.3 \text{ cm} \times 3.5 \text{ cm})$ .

#### □ Figures and Tables

- a. Should be embedded within the manuscript text at their first reference, at a nearby paragraph break.
- b. For best results, figures and tables should be submitted at final published size (i.e., 3.25 in. wide for one column).

# □ **Supporting Information** (SI)

- a. All nonessential figures, tables, and procedures should be included as SI and uploaded as a separate file (pdf recommended) at the same time as manuscript submission.
- b. The availability of SI should be mentioned in a separate paragraph in the manuscript, placed immediately before the references, as: "Supporting Information. Brief statement in nonsentence format listing the contents of the material supplied as Supporting Information."

The uploaded files (Manuscript file + Graphic(s) for manuscript) will be converted into a PDF proof. This is how the manuscript will appear when sent to reviewers. **This PDF proof must be viewed and validated before submission is completed.** Authors are also encouraged to upload their own pdf version of the manuscript.

# **Submission of Manuscripts**

Manuscripts must be submitted via the ACS Paragon Plus Environment (<a href="http://paragonplus.acs.org/login">http://paragonplus.acs.org/login</a>). Complete instructions and an overview of the electronic online (Web) submission process are available through the secure ACS Paragon Plus Web site. Authors must also submit all revisions of manuscripts via the ACS Paragon Plus Environment. The Web submission site employs state-of-the-art security mechanisms to ensure that all electronically submitted papers are secure. These same security mechanisms are also utilized throughout the peer-review process, permitting access only to editors and reviewers who are assigned to a particular paper.

The *entire* manuscript (including abstract, references, tables, and figure legends) should be *double-spaced*. All pages should be numbered consecutively. Sequences of figures, tables, charts, and schemes should also be numbered, with Arabic numerals.

**Patent Activities and Intellectual Property Issues.** Authors are responsible for ensuring that all patent activities and intellectual property issues are satisfactorily resolved prior to first publication (ASAP or in issue). Acceptance and publication will not be delayed for pending or unresolved issues of this nature.

# **Preparation of Manuscript**

Authors should write in clear, concise English and follow the style of headings in a current issue of *Macromolecules*. Foreign authors should have the spelling, grammar, and style checked by someone fully proficient in the English language.

**Assistance with English Language Editing.** Authors may want to have their manuscripts edited professionally before submission to improve clarity. The ACS ChemWorx English Editing Service can assist you in improving and polishing the language in your manuscript. You can learn more about the services offered, at <a href="http://es.acschemworx.acs.org">http://es.acschemworx.acs.org</a>.

**Journal Publishing Agreement.** A properly completed and signed Journal Publishing Agreement must be submitted for each manuscript. ACS Paragon Plus provides an electronic version of the Agreement that will be available on the **My Authoring Activity** tab of the Corresponding Author's Home page once the manuscript has been assigned to an Editor. A PDF version of the Agreement is also available, but **Authors are strongly encouraged to use the** 

**PDF Agreement must be submitted.** If the PDF version is used, **all pages of the signed PDF Agreement must be submitted.** If the Corresponding Author cannot or should not complete either the electronic or PDF version for any reason, another Author should complete and sign the PDF version of the form. Forms and complete instructions are available at <a href="http://pubs.acs.org/page/copyright/journals/index.html">http://pubs.acs.org/page/copyright/journals/index.html</a>.

Conflict of Interest Disclosure. A statement describing any financial conflicts of interest or lack thereof is published with each manuscript. During the submission process, the corresponding author must provide this statement on behalf of all authors of the manuscript. The statement should describe all potential sources of bias, including affiliations, funding sources, and financial or management relationships, that may constitute conflicts of interest (please see the ACS Ethical Guidelines). The statement will be published in the final article. If no conflict of interest is declared, the following statement will be published in the article: "The authors declare no competing financial interest."

**Funding Sources.** When submitting a manuscript to the Journal via ACS Paragon Plus, the submitting author is asked to identify the funding sources for the work presented in the manuscript. Identifying funding sources is optional during submission of an original manuscript. Funding source information is required when a revised manuscript is submitted.

**Professional Ethics.** In publishing only original research, ACS is committed to deterring plagiarism, including self-plagiarism. ACS Publications uses CrossCheck's iThenticate software to screen submitted manuscripts for similarity to published material. Note that your manuscript may be screened during the submission process. Further information about plagiarism can be found in Part B of the Ethical Guidelines to Publication of Chemical Research.

**Author List.** During manuscript submission, the submitting author must provide contact information (full name, email address, institutional affiliation and mailing address) for all of the co-authors. Because all of the author names are automatically imported into the electronic Journal Publishing Agreement, the names must be entered into ACS Paragon Plus in the same sequence as they appear on the first page of the manuscript. (Note that co-authors are not required to register in ACS Paragon Plus.) The author who submits the manuscript for publication accepts the responsibility of notifying all co-authors that the manuscript is being submitted. Deletion of an author after the manuscript has been submitted requires a confirming letter to the Editor-in-Chief from the author whose name is being deleted. For more information on ethical responsibilities of authors, see the <a href="Ethical Guidelines to Publication of Chemical Research">Ethical Guidelines to Publication of Chemical Research</a>.

**ORCID.** All authors are encouraged to register for an ORCID iD, a unique researcher identifier. With this standard identifier, you can create a profile of your research activities to distinguish yourself from other researchers with similar names, and make it easier for your colleagues to find your publications. Learn more at <a href="http://www.orcid.org">http://www.orcid.org</a>. Authors and reviewers can add their ORCID iD to, or register for an ORCID iD from, their account in ACS Paragon Plus. Submitting authors have the option to provide existing ORCID iDs for coauthors during submission, but they cannot create new ORCID iDs for coauthors.

**Table of Contents Graphic for Submissions.** A Table of Contents (TOC) graphic is required for all papers when first submitted to *Macromolecules*. This graphic will also be published in the

Abstract. The graphic should capture the reader's attention and, in conjunction with the manuscript title, give the reader a quick visual impression of the essence of the paper. Examples include structures, graphs, drawings, SEM/TEM/AFM images, or reaction schemes. Tables or spectra are not usually appropriate. Color is encouraged and will be free of charge. The author should submit a graphic in the actual size to be used for the TOC, fitting in an area no larger than 3.25 in.  $\times 1.375$  in.  $(8.3 \text{ cm} \times 3.5 \text{ cm})$ . Larger images will be reduced to fit within those dimensions. Type size of labels, formulas, or numbers within the graphic must be legible. The page should be labeled "for Table of Contents use only" and contain the title and authors of the paper. This item should be appended as the last page of the manuscript.

**Title.** Titles should clearly and concisely reflect the emphasis and content of the paper. Titles are of great importance for current awareness and information retrieval and should be carefully constructed for these purposes. Please note that the use of serial numerals in the title (e.g., "broad topic. 3. specific subject") is no longer permitted.

**Author List.** Bylines should include all those who have made substantial contributions to the work. All coauthors need to be included during the submission process. To facilitate indexing and retrieval and for unique identification of an author, use first names, initials, and surnames (e.g., John R. Smith) or first initials, second names, and surnames (e.g., J. Robert Smith). At least one author must be designated with an asterisk as the person to whom correspondence should be addressed.

An abstract must be provided for all submissions. For full-length articles, use between 100 and 150 words in complete, concise sentences to indicate what is new, different, and significant. The abstract should be presented in a findings-oriented format; that is, one in which the first sentence is a succinct, informative summation of the most important results and conclusions. The remainder should highlight pertinent supporting details, related findings, types or classes of compounds investigated, and methods used. The abstract should be self-contained for direct use in *Chemical Abstracts* or other secondary services. For shorter papers, abstracts should be correspondingly brief.

**The Experimental Section** should provide a clear, unambiguous description of materials, methods, and equipment in sufficient detail to permit repetition of the work elsewhere. Repetitive descriptions of a general procedure should be avoided. *Precautions for handling dangerous material or for performing hazardous procedures should be explicitly stated*.

*NMR Spectral Data*. If you are reporting NMR data, please refer to ACS's guidelines on submitting NMR data: <a href="http://pubs.acs.org/page/4authors/tools/index.html">http://pubs.acs.org/page/4authors/tools/index.html</a>.

**References.** It is the responsibility of authors to ensure the accuracy of references. Because subscribers to the Web edition of the journal are now able to click on the "CAS" tag following each reference to retrieve the corresponding CAS abstract, reference accuracy is critical. References should be typed in the format of *Macromolecules* (see below) and cited in the text by superscript numbers without parentheses or spaces. When more than one reference is cited in one place, separate the numbers by commas without spaces. Authors should consult the Journal Web site available via <a href="http://pubs.acs.org">http://pubs.acs.org</a> as a guide to proper format. Information on a standard list of abbreviations for ACS journals may be found in <a href="https://pubs.acs.org">The ACS Style Guide</a> (3rd ed., 2006), available from Oxford University Press, Order Department, 201 Evans Road, Cary, NC 27513.

The following format for journals (1) and books (2) must be used:

- (1) Balsara, N. P.; Fetters, L. J.; Hadjichristidis, N.; Lohse, D. J.; Han, C. C.; Graessley, W. W.; Krishnamoorti, R. *Macromolecules* **1999**, **32**, 6137–6147.
- (2) Wignall, G. D. In *Encyclopedia of Polymer Science and Engineering*, 2nd ed.; Mark, H. F., Bikales, N. M., Overberger, C. C., Menges, G., Eds.; Wiley-Interscience: New York, 1999; Vol. 10, p 112.

For work published online (ASAP) and work submitted for publication (e.g., submitted; in press), the DOI should be furnished in addition to the standard bibliographic information. DOI is an accepted form of citation before and after the article appears in an issue.

Brown, A.; Ngai, T. Y.; Barnes, M. A.; Key, J. A.; Cairo, C. W. J. Phys. Chem. A **2011**, DOI: 10.1021/jp2079296.

**Length of Manuscript.** Because of the limitation on the number of pages that can be published in *Macromolecules* in a given year, it is important that authors keep their text as short as possible. Care should be taken not to use an overly-long Introduction section, and only references that pertain to the information in the article should be used. Authors should not repeat information found in their previous publications. Place all nonessential figures, tables, and descriptions in the Supporting Information.

# **Guidelines for Illustrations in ACS Journals**

General Considerations. The quality of the illustrations in the journal depends on the quality of the originals. Figures cannot be modified or enhanced by the journal production staff. Whenever possible, the graphics files furnished by authors with Web submissions are used in production of the Journal. The preferred submission is to embed graphic files in a Word document. Additional acceptable file formats are TIFF, PDF, EPS (vector artwork), or CDX (ChemDraw file). To ensure good quality production in the journal, a copy of each graphic should be printed (at the desired size in the final printed version) from a high-quality laser printer (600 dpi or higher) to verify that all parts of the artwork are clear and legible. Any changes to the artwork (including size changes) must be made in the drawing program that was used to create the artwork, and the revised artwork reimported into the manuscript.

Illustrations must fit a one- or two-column format on the journal page: For efficient use of journal space, single-column illustrations are preferred.

	single (preferred)	double
width		
minimum		10.5 cm (4.13 in.)
maximum	8.25 cm (3.25 in.)	17.78 cm (7 in.) 24 cm (9.5 in.)
maximum depth	24 cm (9.5 in.)	24 cm (9.5 in.)

Submit illustrations in the actual size at which they should appear in the journal. Original illustrations which do not need to be reduced to fit a single or double column will yield the best quality. Lettering should be no smaller than 4.5 points. (Helvetica or Arial type works well for lettering.) Lines should be no thinner than 0.5 point. Lettering and lines should be of uniform density. If you must submit artwork that must be reduced, use larger lettering and thicker lines so that, when reduced, the artwork meets the above-mentioned parameters.

Avoid using complex textures and shading to achieve a three-dimensional effect. To show a pattern, choose a simple crosshatch design.

**Color.** Color reproduction, if approved by the Editor, will be provided at no cost to the author.

**Chemical Structures.** Structures should be produced with the use of a drawing program such as ChemDraw. Structure drawing preferences (preset in the ACS Stylesheet in ChemDraw as "ACS 1996") are as follows:

(1) As drawing settings select:

chain angle 120°
bond spacing 18% of width
fixed length 14.4 pt (0.508 cm, 0.2 in.)
bold width 2.0 pt (0.071 cm, 0.0278 in.)
line width 0.6 pt (0.021 cm, 0.0084 in.)
margin width 1.6 pt (0.056 cm, 0.0222 in.)
hash spacing 2.5 pt (0.088 cm, 0.0347 in.)

(2) As text settings select:

font Arial/Helvetica

size 10 pt

(3) Under the preferences choose:

units points tolerances 5 pixels

(4) Under page setup choose:

Paper US Letter Scale 100%

(5) Save the file at 75%

Authors using other drawing packages should, insofar as possible, modify their program's parameters so that they reflect the above guidelines.

# **File Preparation for Submission**

Manuscripts prepared with the software packages listed below will be used for production, providing the following guidelines are adhered to. Failure to adhere to the following instructions may prevent all or part of the material supplied from being used in production.

When preparing a manuscript, use the document mode or its equivalent in the word-processing program; i.e., do not save files in "Text Only" (ASCII) mode. If a non-Western version of the word-processing software is used to prepare the manuscript, save the file in rich-text format (RTF). Do not include any page-layout instructions such as placement information for graphics in the file. The text should be left justified, and automatic end-of-line hyphenation should be turned off. Use carriage returns only to end headings and paragraphs, not to break lines of text. Do not insert spaces before punctuation. References must conform to the format printed in the journal.

Ensure that all characters are correctly represented throughout the manuscript: for example, 1 (one) and 1 (ell), 0 (zero) and O (oh), x (ex) and  $\times$  (multiplication sign). Check the final copy carefully for consistent notation and correct spelling. The Editorial Office conversion program will faithfully translate any errors to the typeset copy.

All text (including the title page, abstract, all sections of the body of the paper, figure captions, scheme or chart titles and footnotes, and references) and tabular material should be in *one* file. Graphics and tables should be inserted in the file at a paragraph break near the first mention in the text. It is best to use the fonts "Times" and "Symbol". Other fonts, particularly those that do not come bundled with the system software, may not translate properly. Ensure that all special characters (e.g., Greek characters, math symbols, etc.) are present in the body of the text as characters and not as graphic representations. Consult the documentation for the specific software package being used on how to detect the presence of graphics in the files, and replace them with the appropriate text characters. Tables may be created using a word processor's text mode or table format feature. The table format feature is preferred. Ensure each data entry is in its own table cell. In general, please make table entries as concise as possible, using footnotes and table abbreviations where appropriate. Examples of common table abbreviations are temp for temperature, calcd for calculated, obsd for observed, conv for conversion, no. for number, nd for not determined, and  $\lambda$  for wavelength. If the text mode is used, separate columns with a single tab and use a line feed (return) at the end of each row.

As additional features become available, these instructions will be updated on the <u>Macromolecules Home Page</u> under "<u>Information for Authors</u>".

A <u>list of currently acceptable Word processing packages</u> is given on the submission Web site.

# Preparing and Submitting Manuscripts Using TeX/LaTeX

Authors who submit manuscripts composed in TeX/LaTeX should submit a PDF file of the manuscript along with the native TeX/LaTeX manuscript package as a ZIP Archive. Use of the freely available **achemso style package** to help prepare your submission is strongly encouraged. The achemso package provides the official macros (achemso.cls) and BibTeX styles (achemso.bst and biochem.bst) for submission to ACS journals. The package and instructions are available from <a href="CTAN">CTAN</a>, the Comprehensive TeX Archive Network. For complete information on submitting TeX/LaTeX files, see <a href="Preparing and Submitting Manuscripts Using TeX/LaTeX">Preparing and Submitting Manuscripts Using TeX/LaTeX</a>.

☐ Use only LaTeX2e. Use of plain TeX and RevTeX is discouraged.
$\Box$ Use generic style files whenever possible. Minimal formatting is all that is required in the document.
☐ Include all sections of the article in a single file. Include the list of references within the LaTeX file. Captions must be created in the TeX/LaTeX document.
□ References should be cited in text using , and the list of references should be itemized using .
☐ Use \frac to build fractions. Do not use \over or \stackrel to build fractions in displayed equations.
□ Use \sum_{}^{} for summations and \prod_{}^{} for products.
☐ Use the array environment only to build true matrices, not for aligning multiline equations

☐ Use characters/symbols in the generic LaTeX character set only. Symbols from other sets
may not translate correctly.
☐ Avoid extensive use of \newcommand and \def.

#### **Nomenclature**

Nomenclature should conform with current American usage. Insofar as possible, authors should use systematic names similar to those used by Chemical Abstracts Service and the International Union of Pure and Applied Chemistry (IUPAC). A guide to IUPAC recommendations on macromolecular nomenclature is available via the Internet at <a href="www.iupac.org/web/ins/2008-032-1-400">www.iupac.org/web/ins/2008-032-1-400</a>. A new report on terminology for biorelated polymers from IUPAC may be found at *Pure Appl. Chem.* 84, 2167–2169 (2012). <a href="http://iupac.org/publications/pac/84/10/2167/">http://iupac.org/publications/pac/84/10/2167/</a>. Chemical Abstracts (CA) nomenclature rules are described in Appendix IV of the Chemical Abstracts Index Guide. For CA nomenclature advice, consult the Manager of Nomenclature Services, Chemical Abstracts Service, P.O. Box 3012, Columbus, OH 43210-0012. A name generation service is available for a fee through CAS Client Services, 2540 Olentangy River Road, P.O. Box 3343, Columbus, OH 43210-0334; Telephone: (614) 447-3870; Telefax: (614) 447-3747; or e-mail: <a href="mailto:answers@cas.org">answers@cas.org</a>.

# **Supporting Information**

Supporting Information must be submitted at the same time as the manuscript and uploaded separately to the ACS Paragon Plus Environment. A <u>list of acceptable file types</u> is available on the Web. All Supporting Information files of the same type should be prepared as a single file (rather than submitting a series of files containing individual images or structures). For example, all Supporting Information available as PDF files should be contained in one PDF file. **Do not upload figures and tables that are to be published in the article into the Supporting Information file.** The availability of the Supporting Information should be noted in a paragraph, to precede the references, as follows: "Supporting Information. Brief statement in nonsentence format listing the contents of the material supplied as Supporting Information."

# **Journal Cover Illustrations**

**General Requirements.** Authors are encouraged to submit one or more illustrations for consideration for use on the front cover of the journal, but authors of **Perspectives** will be given special consideration. These illustrations should be submitted in color and pertain to the subject matter of the paper.

In addition to the scientific content, considerations of design and visual appeal as a cover illustration will play an important role in the selection of illustrations. A brief, descriptive caption (about 25 words) that will appear below the Table of Contents is also needed. Once submitted by the author, the final version, if published, is at the discretion of the Editor-in-Chief. Once an illustration is selected for use on the cover, authors will be asked to provide a digital version of the image. The following guidelines are provided by ACS Publishing & Creative Services:

**Digital Image Guidelines for Cover Graphics.** Further details can be obtained from ACS Publishing & Creative Services at (202) 872-6036.

Vector-Based Images. This kind of image is generated with the use of a drawing program. Since vector-based images are resolution independent, the main concern for this type of graphic is file format. File Format. All vector-drawn images should be supplied in EPS format. Macintosh FreeHand EPS (with original Freehand file included) or Macintosh Illustrator EPS files are preferred. Size. Since vector-drawn graphics are scalable, there is no size requirement. The ACS Publishing & Creative Services office recommends that images be made at the size they are expected to appear when published, if the size is known. Color. Create colors as CMYK builds. Send a CMYK color proof. Embedded Images. If any images are imported or embedded into the EPS file, you need to include originals of all images along with the final EPS file (follow guidelines for pixel-based images if necessary for these files). Requirements: format, EPS; color, CMYK builds; other, supply all embedded images separately.

**Pixel-Based Images.** This kind of image is typically generated with a scanner or by an application (like Photoshop) to produce a bitmap or pixel image. The main concerns for producing pixel-based artwork for use in print are file format and resolution. *File Format and Resolution.* All pixel-based images should be supplied in TIFF format at a resolution of 300 dots per inch (dpi). (If you cannot send TIFF, use JPEG at the highest quality setting.) Photoshop TIFF files for the Macintosh are preferred. *Size.* Send pixel-based artwork with the image sized as large as possible (8.5 in. wide minimum recommended). *Color.* Save in CMYK mode and send a CMYK color proof. CMYK is required for 4-color print product. (We can adapt RGB files if you are unable to create CMYK, but be aware that it is impossible to match RGB colors exactly when converting to CMYK—especially bright greens and bright blues). *Requirements*: format, TIFF (or JPEG); resolution, 300 dpi minimum, color, CMYK.

# **Proofs, ASAP Publication, and Reprints**

Galley Proofs. The corresponding author of an accepted manuscript will receive e-mail notification and complete instructions when page proofs are available for review via a secure Web site. Authors will access the secure site through ACS ChemWorx and will need an ACS ID. To obtain an ACS ID or to reset your password, go to <a href="https://www.acschemworx.org">www.acschemworx.org</a>. Routine rephrasing of sentences or additions are not permitted at the page proof stage. Alterations should be restricted to serious changes in interpretation or corrections of data. Extensive or important changes on page proofs, including changes to the title or list of authors, are subject to Editorial review. It is the responsibility of the corresponding author to ensure that all authors listed on the manuscript agree with the changes made on the proofs. Galley proofs should be returned within 48 h of receipt in order to ensure timely publication of the manuscript.

**ASAP Publication.** Accepted manuscripts will be published on the "Articles ASAP" page on the Journal Web site as soon as page proofs are corrected and all author concerns are resolved. Publication on the Web usually occurs within 4 working days of receipt of page proof corrections, and this can be anywhere from 3 to 5 weeks in advance of the cover date of the issue. The actual date on which an accepted paper is published on the Web is recorded on the Web version of the manuscript and on the first page of the PDF version.

ACS Policies for E-prints and Reprints. Under the ACS Articles on Request policy, the Society will provide (free of charge) to all contributing authors a unique URL within the ACS Web site that they may e-mail to colleagues or post on external Web sites. These author-directed links are designed to facilitate distribution of an author's published work to interested colleagues in lieu of direct distribution of the PDF file by the author. The ACS Articles on Request policy

allows 50 downloads within the first year after Web publication and unlimited access via the same author-directed links 12 months after Web publication.

# ACS AuthorChoice Open Access

ACS AuthorChoice options establish fee-based mechanisms for authors or their research funding agencies to sponsor the open availability of-final published articles on the Web. ACS AuthorChoice offers authors a wide range of open access license options, such as Creative Commons licenses and provisions for immediate or 12-month embargoed open access, and includes ACS Certified Deposit.-Authors will find useful information about compliance with open access policies available here and FAQs here. Corresponding authors who published with ACS during 2014 may have access to ACS Author Rewards, a \$60M stimulus program ACS provided to help authors transition to new open access publishing models. Authors must sign the Journals Publishing Agreement. Forms and complete instructions are available here. After acceptance, authors will be presented with the opportunity to purchase an ACS AuthorChoice option, and authors who do so will be presented with the appropriate license at that time. For a review of all license options available, see here. For questions or further assistance with ACS AuthorChoice, please reach out to support@services.acs.org.

#### **Additions and Corrections**

Additions and Corrections may be used to address important issues or correct errors and omissions of consequence that arise after publication of an article. Additions and Corrections may be requested by the author(s) or initiated by the Editor after discussions with the corresponding author. Readers who detect errors of consequence in the work of others should contact the corresponding author of that work. All Additions and Corrections are subject to approval by the Editor, and minor corrections and additions will not be published. Additions and Corrections from authors should be submitted via the ACS Paragon Plus environment by the corresponding author for publication in the "Addition/Correction" section of the Journal. The corresponding author should obtain approval from all of the article coauthors prior to submitting an Addition and Correction or provide evidence that such approval has been solicited. The Addition and Correction should include the original article title and author list, citation including DOI, and details of the correction. For proper formatting, see examples in a current issue of the Journal.

### **Retractions**

Articles may be retracted for scientific or ethical reasons. Articles that contain seriously flawed or erroneous data such that their findings and conclusions cannot be relied upon may be retracted in order to correct the scientific record. Retractions may be requested by the article author(s) or by the journal Editor(s) but are ultimately published at the discretion of the Editor. When an article is retracted, a notice of Retraction will be published containing information about the original article title, author list, and the reason for the Retraction. Retracted articles will be accompanied by the related Retraction notice and will be marked as "Retracted". The originally published article will remain on the Web except in extraordinary circumstances (e.g., where deemed legally necessary or if the availability of the published content poses public health risks). The American Chemical Society follows guidance from the Committee on Publication Ethics (COPE) when considering retractions; for more information, see <a href="http://publicationethics.org/">http://publicationethics.org/</a>.