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ACS NANOSCIENCE Au
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Scope of the Journal

ACS Nanoscience Au is an open access journal that publishes original, fundamental, and applied research on nanoscience and nanotechnology research at the interfaces of chemistry, biology, medicine, materials science, physics, and engineering.

The journal publishes short letters, comprehensive articles, reviews, and perspectives on all aspects of nanoscience and nanotechnology:

- synthesis, assembly, characterization, theory, modeling, and simulation of nanostructures, nanomaterials, and nanoscale devices
- design, fabrication, and applications of organic, inorganic, polymer, hybrid, and biological nanostructures
- experimental and theoretical studies of nanoscale chemical, physical, and biological phenomena
- methods and tools for nanoscience and nanotechnology
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- zero-, one-, and two-dimensional materials
- nanostructures and nano-engineered devices with advanced performance
- nanobiotechnology
- nanomedicine and nanotoxicology

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Concise, yet comprehensive reports of original research that constitute a significant advance in the field(s) that they cover. Articles must be of high scientific quality, originality, significance, and conceptual novelty. Articles are not intended to be follow-up papers, unless they contain new and extensive information that will advance the understanding of the field. Articles include separate Introduction, Results and Discussion, Conclusions, and Methods sections.

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Upon completion of any related investigation, and when a final determination is made about the outcome of the article, the Expression of Concern may be replaced with a Retraction notice or Correction.

Appendix 1: PREPARING FOR SUBMISSION

We've developed ACS' publishing and editorial policies in consultation with the research communities that we serve, including authors and librarians. Browse our policies below to learn more.

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ACS editors have provided Ethical Guidelines for persons engaged in the publication of chemical research—specifically, for editors, authors, and reviewers. Each journal also has a specific policy on prior publication.

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A statement describing any financial conflicts of interest or lack thereof is published in each ACS journal and partner journal article.

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Appendix 2: Preparing Graphics

Resolution

Digital graphics pasted into manuscripts should have the following minimum resolutions:

- Black and white line art, 1200 dpi
- Grayscale art, 600 dpi
- Color art, 300 dpi

Size

Graphics must fit a one- or two-column format. Single-column graphics can be sized up to 240 points wide (3.33 in.) and double-column graphics must be sized between 300 and 504 points (4.167 in. and 7 in.). The maximum depth for all graphics is 660 points (9.167 in.) including the caption (allow 12 pts. For each line of caption text). Lettering should be no smaller than 4.5 points in the final published format. The text should be legible when the graphic is viewed full-size. Helvetica or Arial fonts work well for lettering. Lines should be no thinner than 0.5 point.

Color

Color may be used to enhance the clarity of complex structures, figures, spectra, and schemes, etc., and color reproduction of graphics is provided at no additional cost to the author. Graphics

intended to appear in black and white or grayscale should not be submitted in color.

Type of Graphics

Table of Contents (TOC)/Abstract Graphic

Consult the Guidelines for Table of Contents/Abstract Graphics for specifications.
Our team of subject-matter experts and graphical designers can also help generate a compelling TOC graphic to convey your key findings. Learn more about our Graphical Abstract service.

Figures

A caption giving the figure number and a brief description must be included below each figure. The caption should be understandable without reference to the text. It is preferable to place any key to symbols used in the artwork itself, not in the caption. Ensure that any symbols and abbreviations used in the text agree with those in the artwork.

Charts

Charts (groups of structures that do not show reactions) may have a brief caption describing their contents.

Tables

Each table must have a brief (one phrase or sentence) title that describes the contents. The title should be understandable without reference to the text. Details should be put in footnotes, not in the title. Tables should be used when the data cannot be presented clearly in the narrative, when many numbers must be presented, or when more meaningful inter-relationships can be conveyed by the tabular format. Tables should supplement, not duplicate, information presented in the text and figures. Tables should be simple and concise.

Schemes

Each scheme (sequences of reactions) may have a brief caption describing its contents.

Chemical Structures

Chemical structures should be produced with the use of a drawing program such as ChemDraw.

Cover Art

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Cover image submissions should be colorful and visually engaging, with minimal text. The cover image should not resemble a graphical abstract or data figure, but rather should be an artistic and scientifically accurate representation of the manuscript.

Image files should be submitted as TIF, JPG, PNG or EPS files (not PDF or PPT) with a resolution of at least 300 dpi for pixel-based images. Cover art should be 8.19 inches (20.80 cm) wide × 10 inches (25.4 cm) high at 300 ppi, and submission of “layered” artwork is encouraged. The journal’s logo will obscure the top 2.5 inches (6.35 cm) of the image. Authors should submit the cover image, along with a short (< 50-word), clear legend explaining the image, as supplementary files to ACS Paragon Plus with their revised manuscript.

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