

**American Chemical Society**

1155 16th St. NW, Washington, DC 20036  
(202) 872-4600; TDD (202) 872-6076; Fax (202) 776-8264

**Customer Service & Information**

<http://pubshelp.acs.org> Tel (202) 872-4357  
E-mail [support@services.acs.org](mailto:support@services.acs.org)

**Journal Production & Manufacturing Operations**

American Chemical Society  
2540 Olentangy River Road, P.O. Box 3330, Columbus, OH 43210  
(614) 447-3665; Fax (614) 447-3745  
E-mail [acsproof@acs.org](mailto:acsproof@acs.org)

**Sales & Marketing**

Brandon A. Nordin, Senior Vice President, Sales, Marketing & Digital Strategy  
Melissa Blaney, Director of Marketing, Outreach Programs & Advertising Sales  
Jonathan Morgan, Director, Digital Strategy & Platform Development  
Freddy Tellez, Marketing Manager

**Subscription Services**

P.O. Box 3337, Columbus, OH 43210

*Individuals contact: Member Services*

(614) 447-3776; (800) 333-9511; Fax (614) 447-3671  
E-mail [service@acs.org](mailto:service@acs.org)

*Agencies & Institutions contact: Sales Analysis & Support*

(614) 447-3674; (888) 338-0012; Fax (614) 447-5475  
E-mail [ACS\\_Pubs\\_Assist@acs.org](mailto:ACS_Pubs_Assist@acs.org)

**Publications Division**

Brian D. Crawford, President

**Journals Publishing Group**

James Milne, Senior Vice President  
Penelope A. Lewis, Director, Editorial Development  
Feng Chen, Assistant Director

**Journal Production & Manufacturing Operations**

Robert S. O'Dell, Vice President, Manufacturing Operations  
Leslie A. Walker, Manager, Journals Editing

**Global Editorial & Author Services**

Sarah B. Tegen, Vice President  
Charley Trowbridge, Director, Peer Review Operations  
Samantha Luck, Senior Peer Review Analyst

**Division of Chemical Education, Inc.**

On the Web at <http://www.divched.org>

**Advertising**

ACS Advertising Sales Program  
Stephanie Holland  
1155 16th Street NW, Washington DC 20036  
Tel (202) 872-4536  
[advertising@acs.org](mailto:advertising@acs.org)

**Copyright Permission:** See the ACS Journal Publishing Agreement for certain rights (<http://pubs.acs.org/page/copyright/journals/index.html>). Reprographic copying beyond that permitted by Section 107 or 108 of the U.S. Copyright Act is allowed, provided that the current per article fee is paid to the Copyright Clearance Center. Tel: +1 978-750-8400. Reproduction or reproduction of material for which ACS owns copyright in this journal is permitted only through Rightslink at <http://pubs.acs.org/page/4authors/copyright/index.html>.

**Instructions for Authors and the ACS Journal Publishing Agreement:**

Visit the ACS Web site (<http://paragonplus.acs.org/login>). Please conform to these instructions when submitting manuscripts.

**Manuscript Submission:**

Submit via the Journal Web site (<http://pubs.acs.org/journal/jceda8>).

**Accepted Papers and Proofs:**

Direct correspondence to Journal Production & Manufacturing Operations (see above).

**Journal Policies:**

The American Chemical Society and its Editors assume no responsibility for the statements and opinions advanced by contributors. Registered names and trademarks, etc., used in this publication, even without specific indication thereof, are not to be considered unprotected by law.

**Change of E-mail or Mailing Address:**

For individuals only, notify Subscription Services (see above). Include both old and new addresses.

**New and Renewal Subscriptions:**

Individuals send payment to American Chemical Society, P.O. Box 182426, Columbus, OH 43218-2426. Institutions send payment to American Chemical Society, P.O. Box 182977, Columbus, OH 43218-2977.

**2016 Subscription and Ordering Information:**

Individuals (print and Web): North America \$130 per year, Rest of World \$150 per year. Web only \$99 per year. Student members and high school teachers (print and Web): North America \$80 per year, Rest of World \$100 per year. Web only \$65 per year. Contact Member Services (see above). Institutional subscribers may contact Sales Analysis & Support (see above) for Web and print subscription information.

**Classroom Use of JCE Materials**

For classroom use by teachers, one copy of an article per student in the class may be made free of charge. Authorization to photocopy material under circumstances not falling within the fair use provision of the Copyright Act is granted by the publisher to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the relevant fees are paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923.

**Digital Object Identifier (DOI):**

The DOI identification system for digital media has been designed to provide persistent and reliable identification of digital objects. Information on the DOI and its governing body, the International DOI Foundation, can be found at <http://www.doi.org>. The DOI is prominently displayed on each published paper.

**Claims for Issues Not Received:**

Claims will be honored only if submitted within 90 days of the issue date for subscribers in North America or within 180 days of the issue date for all other subscribers. Contact Customer Billing & Account Support. Tel (614) 447-3674 or (888) 338-0012; Fax (614) 447-5475; E-mail [Liblink@acs.org](mailto:Liblink@acs.org).

**Back Issue Orders:**

To order print copies of issues from January 2010 forward, click on the Table of Contents link for the particular issue and click the green Order Print Issue button, or go to <http://pubstore.acs.org/journals.html>. From there you may order print copies of participating journals.

**Bulk Reprint Orders:**

For information on ordering commercial reprints, follow the instructions here: <https://help.acs.org/link/portal/9131/9131/Article/1190/Ordering-Commercial-Reprints-for-ACS-Articles> or contact Cierant Corporation at (866) 305-0111 between the hours of 9 am and 5 pm EST. Authors may order reprints via links from the galley proofs e-mails; contact the ACS Publications Help Desk at [support@services.acs.org](mailto:support@services.acs.org) for assistance with galley proof emails.

**Supporting Information (SI):**

SI for all issues is available from the Journal's home page (<http://pubs.acs.org/journal/jceda8>).

**Terms of Use for ACS AuthorChoice Articles:**

The terms of use for *ACS AuthorChoice* articles published in this journal may be viewed by accessing the article on the ACS Publications website.