 **ACS Publications**  
Most Trusted. Most Cited. Most Read.

# Essential Services for Chemistry and Beyond


(Hong Kong Baptist University Discovery Week)

Kenneth Tang  
Market & Business Development Manager, Greater China, ASEAN & Oceania

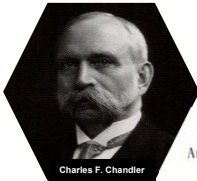
Feb 2023

1

## ACS Born in the 19<sup>th</sup> Century




**Flagship journal launched in 1879**

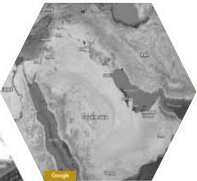


Charles F. Chandler


**Headquarters established in 1941**



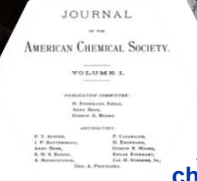
**First international chapter established in 1993**



**ACS national charter signed by Roosevelt in 1937**



**Founded in 1876**



**J. Am. Chem. Soc.**  
**1879 1(1)**  
DOI:10.1021/ja02143a700

American Chemical Society

2

## ACS Is the World's Largest Scientific Society



**MORE THAN 150K MEMBERS**  
IN **140+ COUNTRIES**

- Founded 1876
- Not-for-profit, chartered by U.S. Congress
- ACS vision is to improve people's lives through the transforming power of chemistry

**Our Vision:**  
Improving all people's lives through the transforming power of chemistry

**Our Mission:**  
Advancing the broader chemistry enterprise and its practitioners for the benefit of Earth and all its people

 **ACS Publications**  
Most Trusted. Most Cited. Most Read.

Value Added Services from ACS at Institute Name 3 2/7/2023

3



**ACS Publications**  
Most Trusted. Most Cited. Most Read.

ACS Publications is home to the world's **most trusted, most cited, and most read**: journals, ebooks, and educational materials in every area of chemistry and its many related fields.

- Most-cited journals in chemistry according to 2022 Clarivate Journal Citation Reports™
- More than 261 million journal articles accessed in 2022
- Nearly 250,000 authors published in 2022



 **ACS Publications**  
Most Trusted. Most Cited. Most Read.

4

## A Diverse Portfolio of Journals

In addition to every area of chemistry, ACS Publications journals also cover important discoveries in:

- Agriculture, food, and the environment
- Biotechnology and pharmaceuticals
  - Education and safety
  - Electronics
- Energy and transportation
  - Healthcare
- Materials science and engineering



7

## ACS Publications journals have high Journal Impact Factors™

2022 highlights include:

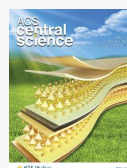
- *The Journal of the American Chemical Society (JACS)*, ACS' flagship journal, garnered 631,578 total citations and a Journal Impact Factor™ of 16.383.
- *Chemical Reviews* remains the highest-impact journal in the Chemistry, Multidisciplinary category, with a Journal Impact Factor™ of 72.087.
- *ACS Central Science*, ACS' first fully Open Access journal, achieved a Journal Impact Factor™ of 18.728.
- *Accounts of Chemical Research* achieved a Journal Impact Factor™ of 24.466.



2021 Impact Factor  
**16.383**



2021 Impact Factor  
**72.087**

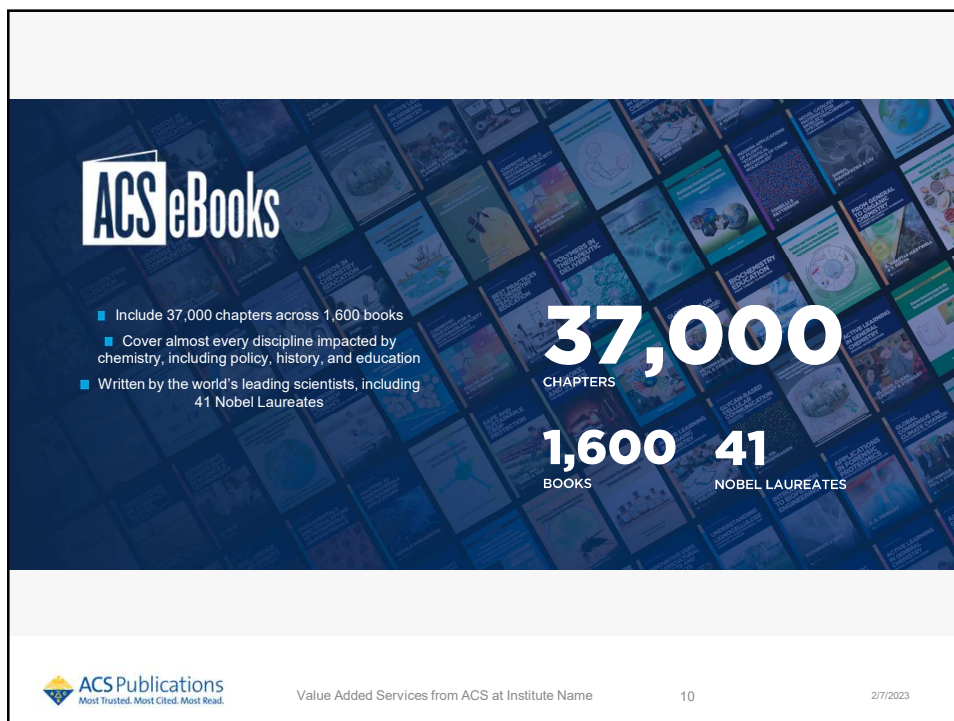


2021 Impact Factor  
**18.728**



2021 Impact Factor  
**24.466**

9



**ACS eBooks**

- Include 37,000 chapters across 1,600 books
- Cover almost every discipline impacted by chemistry, including policy, history, and education
- Written by the world's leading scientists, including 41 Nobel Laureates

**37,000**  
CHAPTERS

**1,600**  
BOOKS

**41**  
NOBEL LAUREATES

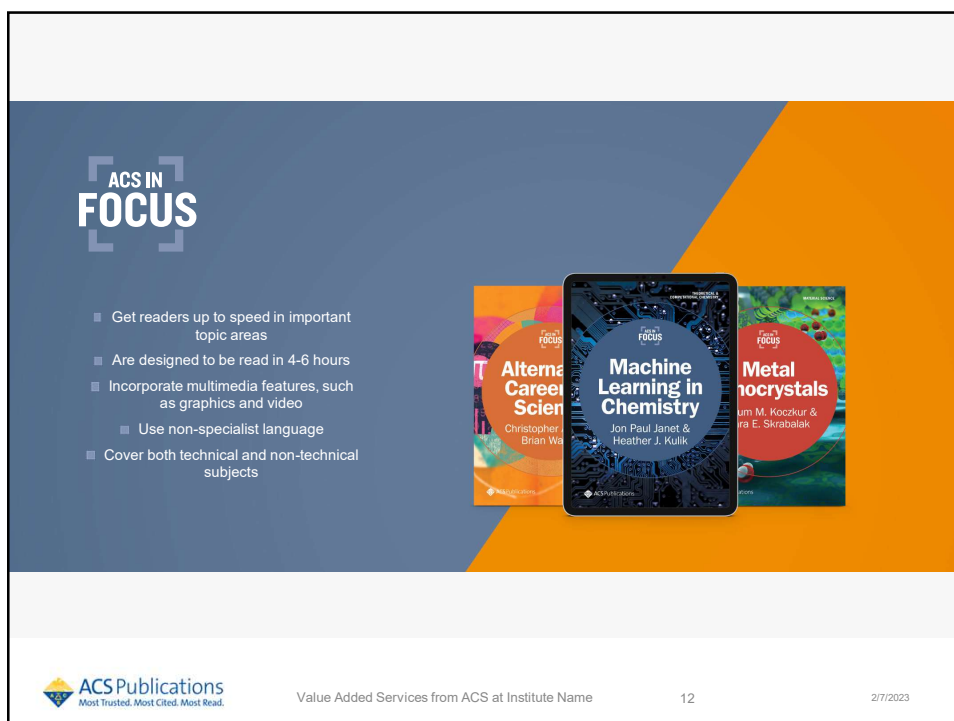
ACS Publications  
Most Trusted. Most Cited. Most Read.

Value Added Services from ACS at Institute Name

10

2/7/2023

10



**ACS IN FOCUS**

- Get readers up to speed in important topic areas
- Are designed to be read in 4-6 hours
- Incorporate multimedia features, such as graphics and video
- Use non-specialist language
- Cover both technical and non-technical subjects

**Alternative Career Science**  
Christopher M. Brown & Brian W. Pengilly

**Machine Learning in Chemistry**  
Jon Paul Janet & Heather J. Kulik

**Metal Nanocrystals**  
Mum M. Kozdov & Ira E. Skrabalak

ACS Publications  
Most Trusted. Most Cited. Most Read.

Value Added Services from ACS at Institute Name

12

2/7/2023

12

## 2020-2022 Titles Highlight



<p><b>Machine Learning</b></p> <p>Heather Kulik &amp; Jon Paul Manet <i>Massachusetts Institute of Technology</i></p>	<p><b>Metal–Organic Frameworks</b></p> <p>Lars Öhrström &amp; Francoise M. Amombo Noa <i>Chalmers University of Technology</i></p>
<p><b>Machine Learning for Drug Discovery</b></p> <p>Marcelo C. R. Melo <i>University of Pennsylvania</i></p>	<p><b>Cellular Agriculture: Lab Grown Foods</b></p> <p>Dilek Ercili-Cura <i>Food Applications Solar Foods</i></p>
<p><b>Metal Nanocrystals</b></p> <p>Sara Skrabalak &amp; Kallum Koczkur <i>Louisiana Tech &amp; Indiana University</i></p>	<p><b>Machine Learning in Materials Science (coming Soon)</b></p> <p>Butler <i>Rutherford Appleton Laboratory</i></p>



ACS Publications  
Most Trusted. Most Cited. Most Read.

[pubs.acs.org](https://pubs.acs.org)



ACS Publications  
Most Trusted. Most Cited. Most Read.

13



- Comprehensive and authoritative
- Broad applicability across multiple disciplines
- New digital-first version
- Continually evolves to reflect the most current information in a rapidly changing publishing landscape
- Recently updated to include new guide to inclusive communication





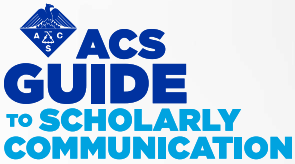
ACS Publications  
Most Trusted. Most Cited. Most Read.

Value Added Services from ACS at Institute Name

14

2/7/2023

14

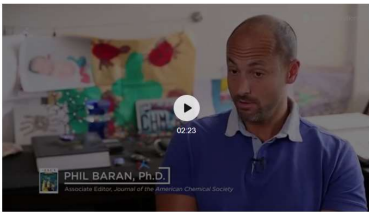


作者的权利和限制


作者可以为文章选择不同的开放获取授权，并给读者和机器如何重复使用该文章作出指定。表1列出了发表开放获取文章时不同的开放授权类型，以及不同授权类型向终端用户开放的权限。其中，Creative Commons (CC) 授权常用于开放获取文章。

Type of License	Copy and disseminate	Attribution required	Commercial use	Modify and adaptive	Derivatives must use same terms
Public Domain	✓	✗	✓	✓	✗
<b>Creative Commons</b>					
CC BY	✓	✓	✓	✓	✗
CC BY-SA	✓	✓	✓	✗	✓
CC BY-ND	✓	✓	✗	✗	✓
CC BY-NC	✓	✓	✗	✓	✓
CC BY-NC-SA	✓	✓	✗	✓	✓
CC BY-NC-ND	✓	✓	✗	✗	✗
<b>Publisher Customized</b>					
ACS Author Choice	✓	✓	✗	✓	✓

关于如何利用TOC图片准备一篇文章，看看ACS 编辑怎么说。



视频1: How do you start writing a paper?  
Create the figures. Key points: (1) Sketch out data if you do not have it available. (2) Storyboard your research to identify gaps. (3) A paper should be understandable just by looking at the figures. Source: ACS Author University.



15



微信公众号美国化学会



ACS的专家针对如何录制视频和制作WEO文件提供了若干指导性建议。欢迎读者参阅“ACS Guide to Scholarly Communication”第四章4.1.6小节“Multimedia”获取更多详情。

相关阅读

ACS Guide系列(一) | 谈谈学术交流的不同方式及技巧

ACS Guide系列(一) | 谈谈学术交流的不同方式及技巧(2)

ACS Guide系列免费阅读(二) | 开放获取(1): 开放科学及开放获取的挑战

ACS Guide系列免费阅读(二) | 关于开放获取(2): 开放获取的形式及如何选择期刊

ACS Guide系列(三) | 解决好这些问题再写文章

ACS Guide (四) | 面对“拒稿”，如何应对？

由于近期微信更改了订阅号的推送规则，很多朋友不能快速找到我们，其实我们每天都在推送！您可以将**ACS美国化学会**设置为星标🌟，就能在微信订阅号中快速找到我们，查看每天订阅。

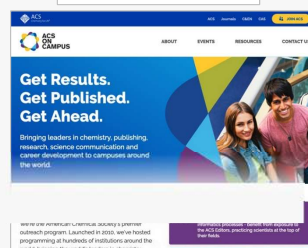


16



## ACS on Campus

- Global events are FREE to the host and attendees
- Speakers are ACS Editors, practicing researchers, local professionals, and communication experts
- Programs are tailored to your research interests and professional needs, whether in-person, virtual, or hybrid
- Events appropriate for undergraduates, graduate students, post-doctoral researchers, and early career scientists
- Online resources for multiple career levels



19

## ACS Solutions Center


- Get insight into ACS Publications' research areas, products, services, and access information for organizations
- Browse ACS Publications' solutions based on areas of interest and/or professional role
- Review access options
- Maximize the impact of your institutional subscriptions. We also have a dedicated page
- Access resources related to pricing, MARC and KBART files, sample licenses, and more





Visit [solutions.acs.org](https://solutions.acs.org)


20


## Improved Publications Web Platform

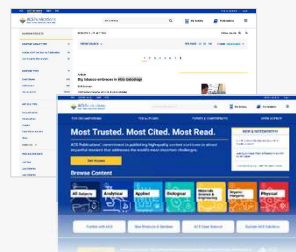
 Quick-search feature at top, persistent across website

 Search by keywords, author, cite—then narrow search by timeframe, journals, open access articles

 Get updates to search when new results appear using "follow results" to save your search (free ACS ID required)

 New subject-based taxonomy—browse by subject across many journals

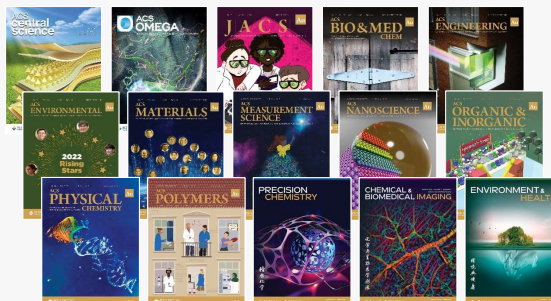
 Browse from journal pages by: list of issues, recently published manuscripts, current issue, featured content, subject, most read, ACS Editors' Choice



21

## ACS Supports Open Science

- 15 fully open access journals covering every area of chemistry
- Authors can publish open access in all 75+ ACS journals
- ACS Journal Finder tool helps researchers ensure funder OA requirement compliance
- Other ACS initiatives that support open science include ACS Research Data Center, ChemRxiv, SciMeetings, and Text and Data Mining



22



## ACS Read + Publish Agreements

- Help to speed the transition to open science
- Simple, streamlined process for authors to publish open access and meet funder mandates
- Institutions maintain access to ACS journal content
- More than 860 agreements signed in 31 countries, with more coming



24

## Transformative open access agreement with ACS Publications

**HKBU Library & ACS Publications** - announce that it has concluded a transformative “read and publish” deal, which allows HKBU researchers to make their articles by ACS journals (over 75 highly respected journals) openly accessible at no additional cost. By removing the paywall from HKBU research results, the impact of this work will be further magnified.

25

## ACS Email Newsletters



ACS Asia Insights: Monthly highlight of ACS top news & events, Open Access articles, and videos catered to Asian audiences



ACS Industry Insiders: Monthly newsletter providing free access to journal articles and book chapters relevant to the readers in five different industries



ACS Axial: Monthly news and journal highlights from across the ACS Publications portfolio

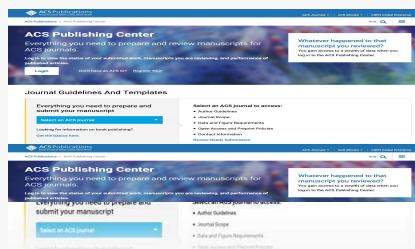
Register at <https://preferences.acs.org/>

26

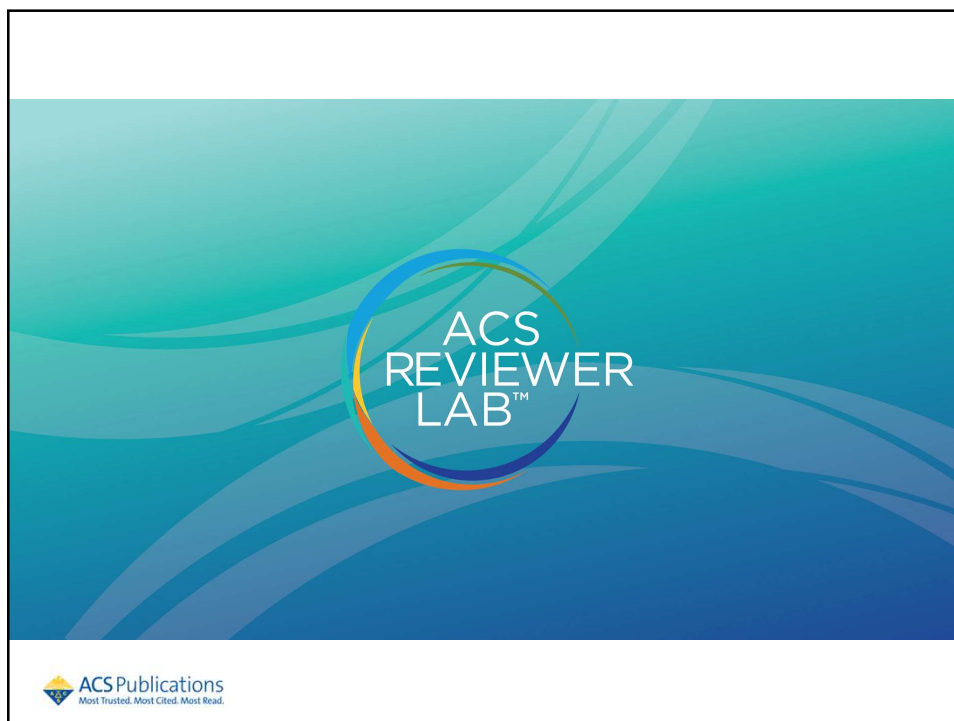
## World Class ACS Publishing Center

- Get journal guidelines and templates
- Read best practices on preparing manuscripts
- Discover ways to help share your research
- Log in to view the status of your submitted work

Visit [publish.acs.org](https://publish.acs.org)



27



28

The image is a slide for the ACS Reviewer Lab training course. It features a background image of a man in a white lab coat looking at a laptop. The laptop screen displays the ACS Reviewer Lab website. The text on the slide is as follows:

**ACS Reviewer Lab Is a Free Peer-Review Training Course**  
(同行评议免费在线培训)

- Designed by Editors, leading scientific researchers, ACS staff
- Only requires ACS ID to get started
- Real-life guidance on navigating tricky ethical situations
- 4,700 enrollments in 2019

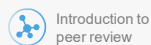
Value Added Services from ACS at Chinese Academy of Sciences

ACS Publications  
Most Trusted. Most Cited. Most Read.

29

29

## ACS Reviewer Lab Consists of 6 Modules (6个交互模块)



Introduction to peer review



Assessing significance and technical quality



Ethics in peer review



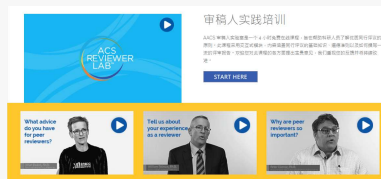
Assessing presentation and readiness for publication



Preparing for review



Writing your review



Value Added Services from ACS at Chinese Academy of Sciences

30

## ACS Reviewer Lab Consists of 6 Modules (6个交互模块)



Value Added Services from ACS at Chinese Academy of Sciences

31

## ACS Reviewer Lab Consists of 6 Modules (6个交互模块)



Value Added Services from ACS at Chinese Academy of Sciences

32

## Follow ACS on Social Media

Follow ACS Publications on



For updates and highlights from our journals

33

