



ACS Publications
Most Trusted. Most Cited. Most Read.

美国化学 携手全球化学科研机构

1. 高效利用ACS资源
2. ACS平台功能的认识
3. ACS的投稿与写作

朱苗
ACS 产品培训师
iGroup 2019



ACS Publications
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高效利用ACS资源

美国化学会简介



The most-cited publications and services in the chemical and related sciences

- Founded in 1876
- Over 160,000 ACS members worldwide
- The global professional home for scientists
- 32 Technical Divisions

“Advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people.”

美国化学会出版社简介

ACS Journals

- 60 Peer Reviewed Journals;
- 1M+ original research articles
- Over 130M downloads in 2018

ACS e-Books

- 1500+ peer-reviewed eBooks
- 30~35 new titles added each year
- Multi-disciplinary and for practical use. e.g. education, agriculture, polymer science, green chemical engineering...

Chemical & Engineering News (C&EN)

- Science news magazine of the ACS
- C&EN - Global Enterprise platform
- Covering 2016 ~ present
- Report on latest research advances, business and policy trends, job and career information...

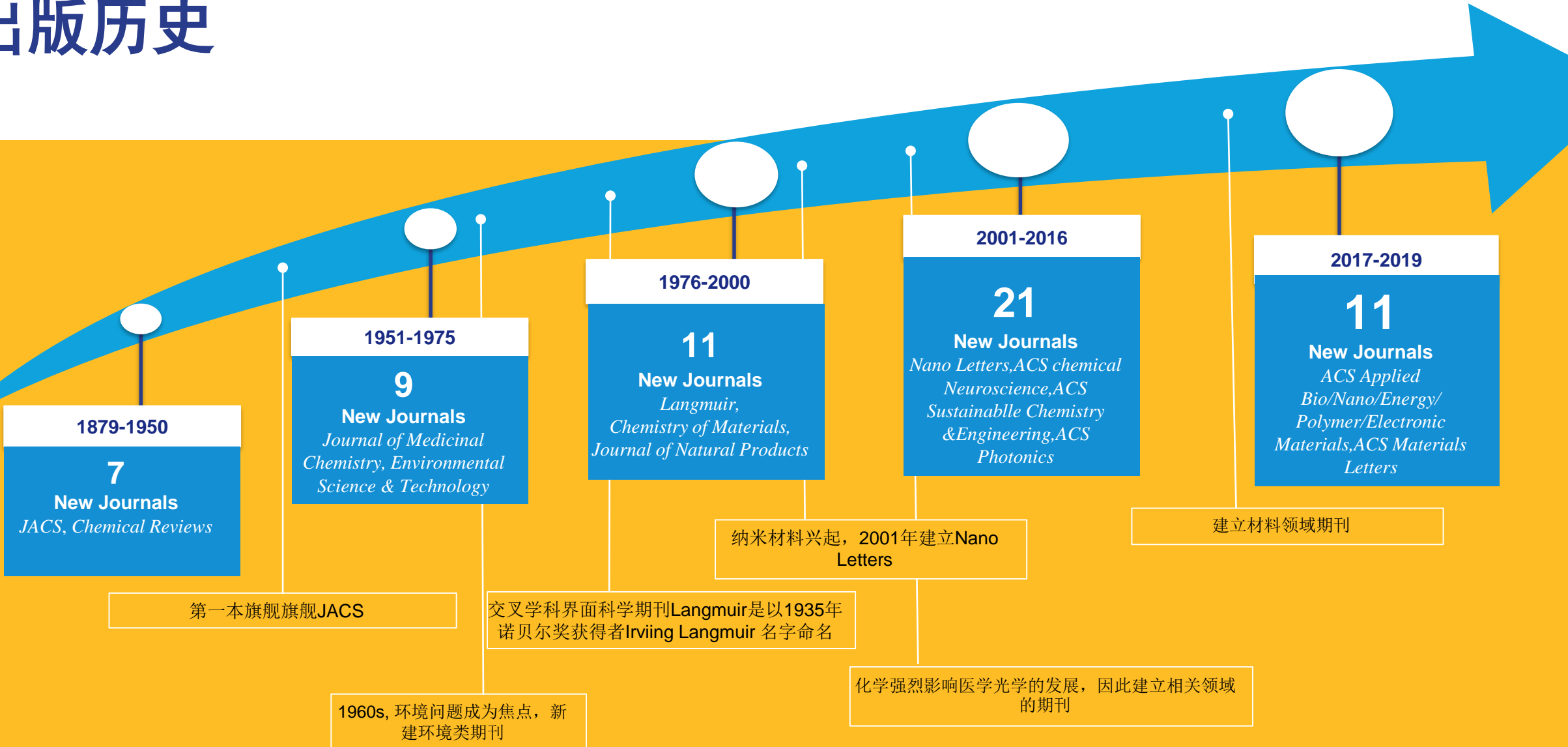


ACS期刊简介



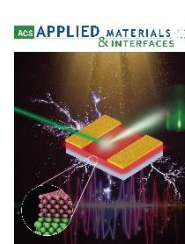
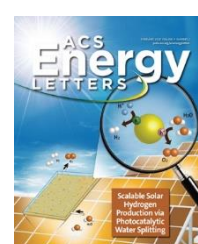
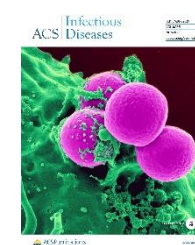
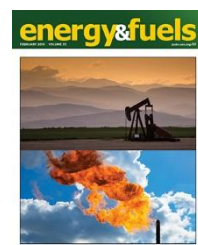
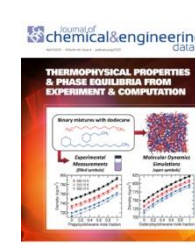
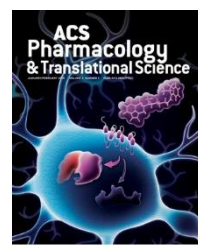
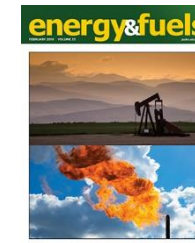
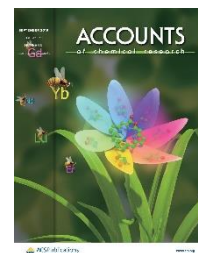
- **58种 订阅期刊:**
均为 **SCIE** 收录（不包括**2018~2019**新刊）
- **原创文章 1,000,000 篇**
近年新增 **45,000 篇**
- **12个 化学核心学科和相关学科里**
具有最高的引用量或影响因子
- **化学领域中最高的引用量**
截止**2018**年被引用次数超过 **330 万**
- **被 Journal Citation Report (JCR) 评为**
“**化学领域被引用次数最多的期刊**”

出版历史



出版学科

- 普通化学
- 晶体学
- 无机化学
- 有机化学
- 物理化学
- 分析化学
- 高分子科学
- 材料科学
- 纳米科学
- 化学工程
- 能源与燃料
- 环境科学
- 食品科学与技术
- 理论化学
- 计算化学
- 化学信息学
- 分子生物学
- 生物技术
- 微生物学
- 临床化学
- 药物化学
- 药理学和药剂学
- 毒理学
- 农学



特色期刊

JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

美国化学会志

CHEMICAL REVIEWS

化学评论

ACCOUNTS OF CHEMICAL RESEARCH

化学研究述评



14.695
Impact Factor

JACS began publication in
1879



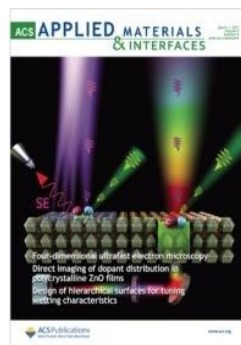
54.301
Impact Factor



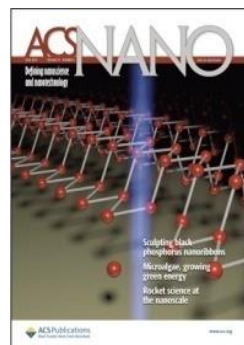
21.661
Impact Factor

CR has the TOP IF of all
SCI-indexed journals in
chemistry

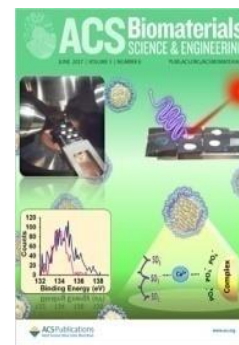
材料相关期刊



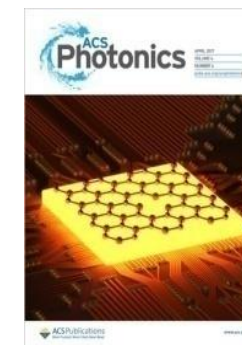
**ACS Applied
Materials &
Interfaces**
IF = 8.456



ACS NANO
IF = 13.903



**ACS
Biomaterials
Science &
Engineering**
IF = 4.511



**ACS
Photonics**
IF = 7.143



**Chemistry of
Materials**
IF = 10.159



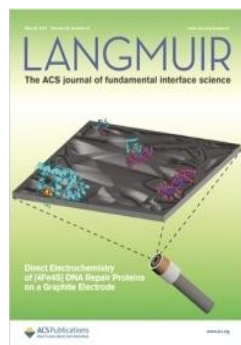
**NANO
Letters**
IF = 12.279



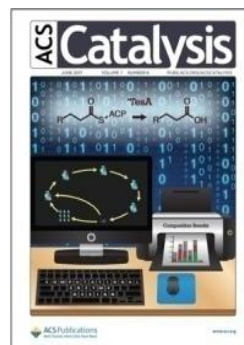
**ACS Macro
Letters**
IF = 5.775



**ACS
Central
Science**
IF = 12.837



Langmuir
IF = 3.683



**ACS
Catalysis**
IF = 12.221



**Crystal
Growth &
Design**
IF = 4.153



JACS
IF = 14.695

新刊

- ACS Applied Materials & Interfaces (IF 8.456) 发展5本应用材料方面的新刊

ACS APPLIED MATERIALS & INTERFACES

Related Journals ▾

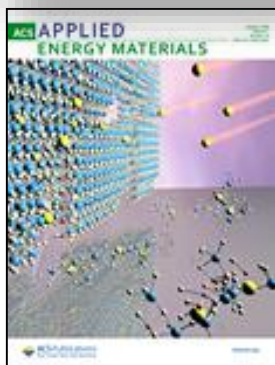
- ACS Applied Bio Materials
- ACS Applied Electronic Materials
- ACS Applied Energy Materials
- ACS Applied Nano Materials
- ACS Applied Polymer Materials

Editor-in-Chief: Kirk S. Schanze | Editors & Editorial Board

Impact Factor 2017: 8.097 | Citations 2017: 123,232

Volume 11, Issue 24
June 19, 2019

List of Issues ASAP Articles Current Issue Authors



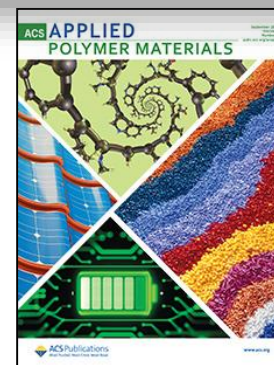
Energy



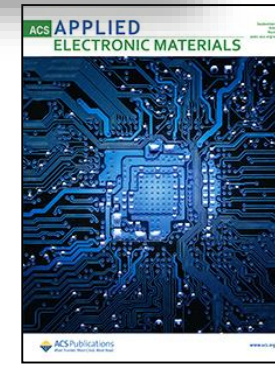
Nano



Biomaterial



Polymer



Electron

新刊

- ACS Materials Letters (2019)

This new letters journal serves as a forum for high quality and important contributions on **the forefront of fundamental and applied research at the interface between materials and other disciplines.**

It welcomes investigations that define the structures and properties of materials and connect to their underlying mechanisms of operation to **further the rational development of new materials for energy, environmental, biomedical, electronic, and catalysis applications.**

ACS Materials Letters is dedicated to publishing the most transformative materials research **with very fast processing times and immediate online pagination** upon acceptance.



pubs.acs.org/journal/amlcef

- ✓ **Letters**
- ✓ **Perspectives**(that highlight an emerging topic of broad interest)
- ✓ **Reviews**(detailed overviews of a current area of research)
- ✓ **Viewpoints**(short comment on a specific research topic)
- ✓ **Previews**(editorial features that alert the readership to exciting materials-related developments)

开放获取资源 (OA)

- ACS平台OA资源入口

The screenshot displays the ACS Publications website interface. At the top, a blue navigation bar includes links for ACS, ACS Publications, C&EN, and CAS, along with 'Find my institution' and 'Log In'. Below this is the ACS Publications logo with the tagline 'Most Trusted. Most Cited. Most Read.' and user options for 'My Activity' and 'Publications'. The main banner features the text 'Most Trusted. Most Cited. Most Read.' and a search bar with the placeholder 'Search publications / articles / authors / dois / keywords / etc'. Below the banner, statistics are listed: '1,300,000 Research Articles', '100,000 News Stories', '35,000 Book Chapters', and '1,000 References & S'. The 'Browse Publications' section shows a grid of journal covers including ACCOUNTS, APPLIED BIO MATERIALS, APPLIED ELECTRONIC MATERIALS, APPLIED ENERGY MATERIALS, APPLIED MATERIALS INTERFACES, APPLIED NANO MATERIALS, and APPLIED POLYMER MATERIALS. A right-side menu is open, listing 'USER RESOURCES' (Authors & Reviewers, Librarians & Account Managers, ACS Members, RSS & Mobile), 'SUPPORT' (Support FAQs, Live Chat with Agent For Advertisers, For Librarians & Account Managers), 'PAIRING' (Pair this device), and 'ABOUT US' (Overview, ACS & Open Access, Partners, Events). The 'ACS & Open Access' option is highlighted with a red box.

ACS Publications
Most Trusted. Most Cited. Most Read.

ACS Publications C&EN CAS Find my institution | Log In

My Activity Publications

Most Trusted. Most Cited. Most Read.

Search publications / articles / authors / dois / keywords / etc

1,300,000 Research Articles | 100,000 News Stories | 35,000 Book Chapters | 1,000 References & S

Browse Publications Grid View List View

ACCOUNTS APPLIED BIO MATERIALS APPLIED ELECTRONIC MATERIALS APPLIED ENERGY MATERIALS APPLIED MATERIALS INTERFACES APPLIED NANO MATERIALS APPLIED POLYMER MATERIALS ACS Biomaterials

USER RESOURCES
Authors & Reviewers
Librarians & Account Managers
ACS Members
RSS & Mobile

SUPPORT
Support FAQs
Live Chat with Agent For Advertisers
For Librarians & Account Managers

PAIRING
Pair this device

ABOUT US
Overview
ACS & Open Access
Partners
Events

ACS Most Tru

开放获取资源 (OA)



**ACS
AUTHORCHOICE**

Publish open access with a full menu of options from ACS.



**ACS EDITORS'
CHOICE**

A new research article every day, selected by ACS Editors, free to access.



**ACS
central
science**

Highly selective. Groundbreaking and multidisciplinary. No fees to libraries. No fees to authors. Free for all to read.

**ACS
OMEGA**

ACS Omega is the open access journal for rapid publication of quality articles in chemistry and interfacing areas of science.

开放获取资源 (OA)

- OA 政策
 - **ACS AuthorChoice** offers expanded options for authors and **partner funders** to make articles open access at a reasonable price.
 - provided to **Corresponding Authors** only
 - **After editorial acceptance** of an article



The banner is split into two sections. The left section features the 'Ac' logo in a blue square, followed by the text 'ACS AUTHORCHOICE' in white. Below this, it says 'Publish open access with a full menu of options from ACS.' The right section features the 'Ec' logo in a yellow square, followed by the text 'ACS EDITORS' CHOICE' in white. Below this, it says 'A new research article every day, selected by ACS Editors, free to access.' The background of the banner is light blue with a pattern of translucent spheres.

ACS Editors' Choice releases one article of significance to the global community every day (totally free of charge). Articles of this program can be filtered by **journal title**. Now you can also **filter out** the **most-read** or **most-cited** articles of this program!

开放获取资源 (OA)



Publish open access with a full menu of options from ACS.



A new research article every day, selected by ACS Editors, free to access.



ACS
central
science

Highly selective. Groundbreaking and multidisciplinary. No fees to libraries. No fees to authors. Free for all to read.

ACS
OMEGA

ACS Omega is the open access journal for rapid publication of quality articles in chemistry and interfacing areas of science.

开放获取资源 (OA)

- 两本OA 期刊

- ✓ **ACS Central Science** provides open access publication with no author fee.
- ✓ **highly selective, compelling** multidisciplinary research
- ✓ 100-200 research articles published annually
- ✓ **Rapid publication** – About 11 weeks from submission to ASAP publication



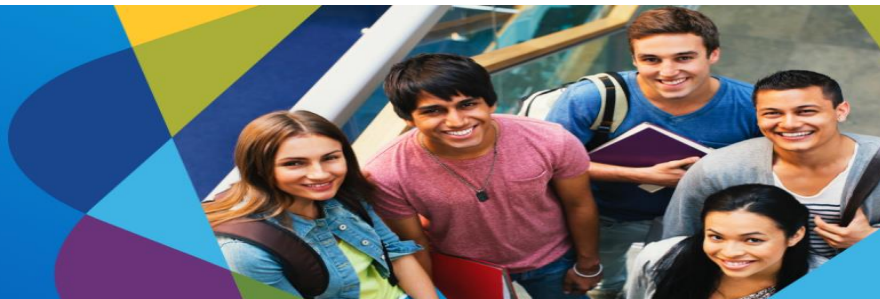
The image displays two journal covers on the left: ACS Central Science (top) and ACS Omega (bottom). To the right, the ACS Central Science logo is shown with the text "Highly selective. Groundbreaking and multidisciplinary. No fees to libraries. No fees to authors. Free for all to read." A blue circle next to it contains the text "IF 12.837". Further right, the ACS Omega logo is shown with the text "ACS Omega is the open access journal for rapid publication of quality articles in chemistry and interfacing areas of science." A blue circle next to it contains the text "IF 2.584".

- ✓ **ACS Omega** provides open access publication with \$750 flat fee
- ✓ publishing new findings in chemistry and interfacing areas of science
- ✓ **Rapid publication** – submission to first decision in 30 days!
- ✓ got its first IF in 2019

ACS on Campus

**Get Results.
Get Published.
Get Ahead.**

Bringing leaders in chemistry, publishing, research, science communication and career development to campuses around the world.



其他资源

- ACS Axial 科学交流的在线播客平台

- 提供最新资讯，将您与化学界紧密联系

- ✓ Journal News
- ✓ Free Research Highlights
- ✓ Advice on submitting your Research
- ✓ Find White papers, e-books and webinars
- ✓ Career Advice for Chemists
- ✓ Interviews, Editorials, videos, podcasts
- ✓ ACS National Meetings, ACS on Campus



ACS axial

2018 JOURNAL CITATION REPORTS

MOST SEEN.
MOST
CITED.

CHECK OUT
OUR NEW
NUMBERS

The banner features a blue header with the ACS Axial logo. Below it, a light blue bar contains the text '2018 JOURNAL CITATION REPORTS'. The main body of the banner is white and features the text 'MOST SEEN. MOST CITED.' in large, bold, grey letters. A circular graphic of many hands reaching towards the center is positioned behind the word 'MOST'. To the right, a group of diverse people are shown from an overhead perspective, with their hands stacked in a circle. A blue circular callout with white text 'CHECK OUT OUR NEW NUMBERS' is overlaid on the hands.



ACS Publications
Most Trusted. Most Cited. Most Read.

ACS平台功能的认识

平台主页面

- 为了使用户更高效使用ACS平台，提升用户体验，5月份对ACS数据库网站进行平台升级

- ✓ 导航更简洁
- ✓ 文章的指标量化
- ✓ 浏览性增强
- ✓ 友好的移动访问体验

The screenshot shows the ACS Publications website homepage. The top navigation bar includes 'ACS', 'ACS Publications', 'C&EN', 'CAS', 'Find my institution', and 'Log In'. The main header features the ACS logo and the tagline 'Most Trusted. Most Cited. Most Read.' Below this is a search bar with the text 'Search publications / articles / authors / dois / keywords / etc' and a search icon. To the right of the search bar are filters for 'Journals', 'Volume', and 'Page'. Below the search bar, statistics are displayed: '1,300,000 Research Articles', '100,000 News Stories', '35,000 Book Chapters', and '1,000 References & Standards'. The 'Browse Publications' section is visible at the bottom, with 'Grid View' and 'List View' options. On the right side, there are three callout boxes: '出版物类型' (Publication Types) pointing to the 'CONTENT TYPES' dropdown menu, '检索栏' (Search Bar) pointing to the search input field, and '资源列表' (Resource List) pointing to the 'SUBJECTS' list. The 'CONTENT TYPES' menu is open, showing 'All Types', 'Journals', 'Books and Reference', and 'News'. The 'SUBJECTS' list includes 'Analytical', 'Applied', 'Biological', 'Materials Science & Engineering', 'Organic-Inorganic', and 'Physical'. The 'Resource List' on the far right lists various journals under the letter 'A', such as 'Accounts of Chemical Research', 'ACS Applied Bio Materials', 'ACS Applied Electronic Materials', 'ACS Applied Energy Materials', 'ACS Applied Materials & Interfaces', 'ACS Applied Nano Materials', 'ACS Applied Polymer Materials', 'ACS Biomaterials Science & Engineering', 'ACS Catalysis', 'ACS Central Science', 'ACS Chemical Biology', 'ACS Chemical Neuroscience', 'ACS Combinatorial Science', 'ACS Earth and Space Chemistry', 'ACS Energy Letters', and 'ACS Infectious Diseases'.

ACS Publications
Most Trusted. Most Cited. Most Read.

Find my institution | Log In

My Activity | Publications

出版物类型

CONTENT TYPES

- All Types
- Journals
- Books and Reference
- News

检索栏

Search publications / articles / authors / dois / keywords / etc

OR SEARCH CITATIONS

Journals Volume Page

1,300,000 Research Articles | 100,000 News Stories | 35,000 Book Chapters | 1,000 References & Standards

Browse Publications

Grid View | List View

资源列表

SUBJECTS

- Analytical
- Applied
- Biological
- Materials Science & Engineering
- Organic-Inorganic
- Physical

A

- Accounts of Chemical Research
- ACS Applied Bio Materials
- ACS Applied Electronic Materials
- ACS Applied Energy Materials
- ACS Applied Materials & Interfaces
- ACS Applied Nano Materials
- ACS Applied Polymer Materials
- ACS Biomaterials Science & Engineering
- ACS Catalysis
- ACS Central Science
- ACS Chemical Biology
- ACS Chemical Neuroscience
- ACS Combinatorial Science
- ACS Earth and Space Chemistry
- ACS Energy Letters
- ACS Infectious Diseases

检索页面

检索结果

PUBLICATION DATE 出版日期

Last Year	973
Last 6 Months	545
Last 3 Months	315
Last Month	142
Last Week	51

AUTHOR 作者

Feng, Xiaoming	94
Li, Xiaohua	87
Ji	69
Jingsong	54
En-Qing	46
E (20)	

PUBLICATION 出版物

ACS Sustainable Chemistry & Engineering	702
Journal of Chemical Education	604
The Journal of Organic Chemistry	543
Organic Letters	529

ACS ACS Publications C&EN CAS

Find my institution | Welcome: Alisa | Logout



"Green chemistry"

关键词



My Activity



Publications



NARROW RESULTS

CONTENT TYPE 内容类型

Book Chapter	494
Reference/Standard	1
C&EN Article	1417
Journal Article	5548

ARTICLE TYPE 文章类型

Research Article	4411
Rapid Communication	1003
News	928
Review Article	665

RESULTS: 1 - 20 of 8961

Follow results:

REFINE SEARCH

PER PAGE: 20 50 100

SORT: RELEVANCE

1 2 3 4 5 6 7

Article

Topics in Green Chemistry

Mary M. Kirchhoff

Journal of Chemical Education 2001, 78, 12, XXX-XXX (Report)

Publication Date (Web): December 1, 2001

DOI: 10.1021/ed078p1577

Abstract

PDF

ABSTRACT

- ✓ 发现领域内的高产出研究者
- ✓ 选择同行审稿专家
- ✓ 选择潜在的合作者

- ✓ 发现领域内发文较多期刊
- ✓ 拟投期刊的选择参考

平台检索

● 限定条件

The screenshot displays the ACS Publications search results page for the query "Green chemistry". The interface includes a search bar at the top with the query "Green chemistry" and a search icon. Below the search bar, there are navigation links for "My Activity" and "Publications". The main content area is divided into a left sidebar for "NARROW RESULTS" and a main results area. The "NARROW RESULTS" sidebar shows "FILTERS APPLIED" with a "Journal Article" filter selected. The main results area shows "RESULTS: 1 - 20 of 6965" and a "REFINE SEARCH" section. The "REFINE SEARCH" section includes a "REFINE SEARCH" button (labeled 1), a "PER PAGE" dropdown (20, 50, 100), and a "SORT" dropdown (RELEVANCE). Below this, there are several filter categories: "Abstract" (labeled 2), "Author" (labeled 2), "Published in" (e.g. Journal of The American Chemical Society), "Access Type" (All Content, Open Access Content (labeled 3), ACS Author Choice, ACS Editors' Choice), "Publication Date" (All dates, Last, Custom range (labeled 4)), "Ahead of Print" (Limit to A, les and Just Accepted Manuscripts), and "C&EN Archives Options" (Include T, contents in search results, Include fu, iverisements in search results). A "Search" button is located at the bottom right. A callout box on the right points to the "Follow results" icon with the text "保存检索结果".

点击 REFINE SEARCH, 检索条件限定:

- 1 设置更多字段的检索条件, 如标题、作者、摘要、图表注解;
- 2 设置需要检索的出版物;
- 3 是否在开放获取内容 (OA) 中检索;
- 4 设置发表时间;
- 5 快速找到近期检索历史

保存检索结果

期刊页面

1. 期刊首页界面

简洁的期刊导航

1. List Issues

期卷列表

2. ASAP Articles

同行评审和修订

后的最新收录文章

3. Current Issue

最新一期

4. Authors

作者中心

5. About the journal

期刊基本信息

The screenshot shows the journal homepage for ACS Applied Materials & Interfaces. At the top, there is a navigation bar with 'ACS Publications', 'C&EN', and 'CAS' on the left, and 'Find my institution | Log In' on the right. Below this is a search bar and 'My Activity' and 'Publications' links. The main content area features the journal logo, a 'Submit Manuscript' button (callout 1), and a 'Subscriber Info' button (callout 2). A navigation bar at the bottom of the main area has five items: 'List of Issues' (callout 1), 'ASAP Articles' (callout 2), 'Current Issue' (callout 3), 'Authors' (callout 4), and 'About the Journal' (callout 5). Below this, there are three featured articles: one on 'Impact of Grain Sizes on Programmable Memory Characteristics...', an advertisement for 'macmod' (callout 3), and one on 'Unprecedented Selectivity and Rapid Uptake of CuS Nanostructures...'. On the right side, there is a 'MY ACCOUNT' menu with options like 'Home', 'Member Benefits', 'E-Mail Alerts', 'Saved Searches', 'Activate a Token', and 'Edit Profile'.

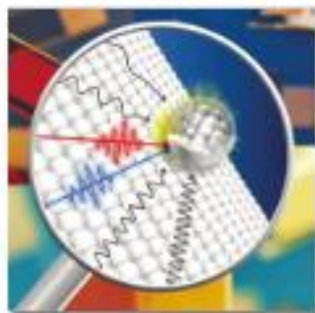
投稿入口

用户信息

期刊页面

2. 特色内容

Featured Content *Recent highlights from the journal.*



Forums

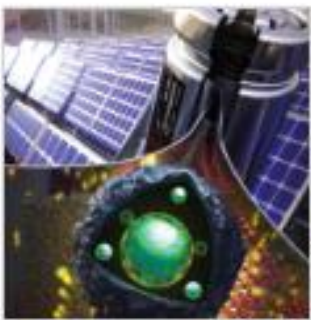
ACS Applied Materials & Interfaces Forums

A collection of articles that are focused in a particular topical area.

[View Forums from ACS](#)

[Applied Materials & Interfaces](#)

Forums:
把某一特定主题领域的文章汇集。



Spotlights & Reviews

Articles focused on active research areas, wherein an emphasis is placed on the relationship between the materials or interface synthesis, structure and/or properties and applications.

[View Spotlights & Reviews from ACS Applied Materials & Interfaces](#)

Spotlights&Reviews:
热门的研究领域文章集合



Virtual Issues

Celebrating 10 Years of ACS Applied Materials & Interfaces

Over the past 10 years ACS Applied Materials & Interfaces

has been dedicated to the publication of interdisciplinary research articles integrating knowledge from areas of materials science, engineering, biorelated sciences, and chemistry into important applications. This virtual issue is a sampling of all the great work that has been published in the journal since it launched.

[Read the Virtual Issue](#)

[View Virtual Issues from ACS Applied Materials & Interfaces](#)

Virtual Collections :
自出版以来有重要推动意义的研究工作

AMI 为例

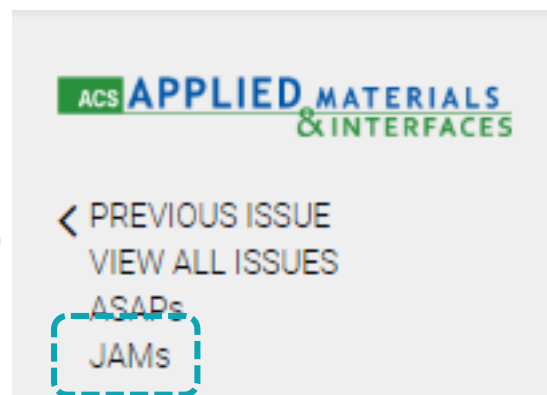
期刊页面

3. 期刊最新文章浏览



- **ASAP**(As soon as publishable)
- **peer-reviewed and revised**
- posted online **immediately after** technical editing and author proofing
- **citable** by DOI

- **JAMs**(Just accepted manuscripts)
- **peer-reviewed and accepted** for publication
- posted online **before** technical editing and author proofing, not the final version
- **citable** by DOI
- JAMs are opened to research community(subscribers) in order to expedite the dissemination of scientific information as soon as possible after acceptance



期刊页面

4. 期刊投稿指南和期刊基本信息



Editor-in-Chief: Prashant V. Kamat
E-mail: eic@energylett.acs.org

[View Editorial Board](#)

Available online only
Web Edition ISSN: 2380-8195

[View Publication Information in Current Issue](#)

2018 Impact Factor: 16.331
2018 Total Citations: 10,134

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Hongcai Gao, Fei Xiao, Chi Bun Ching and Hongwei Duan*

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Publication Date: April 30, 2012 ▾
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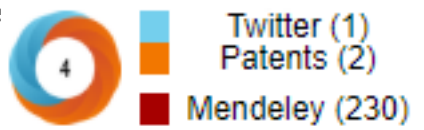
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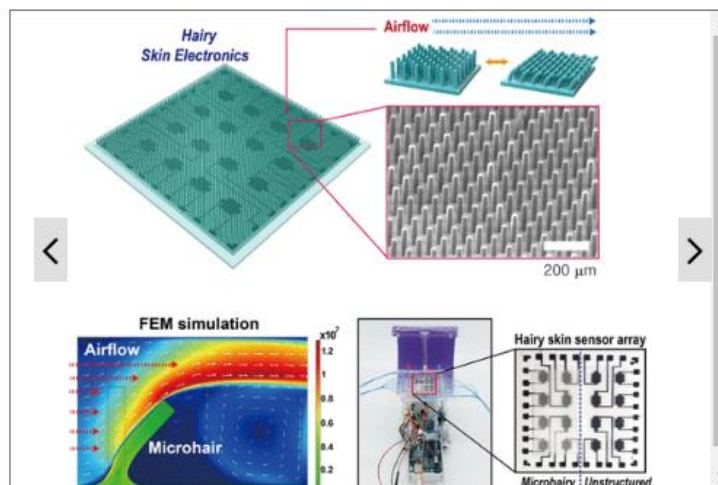
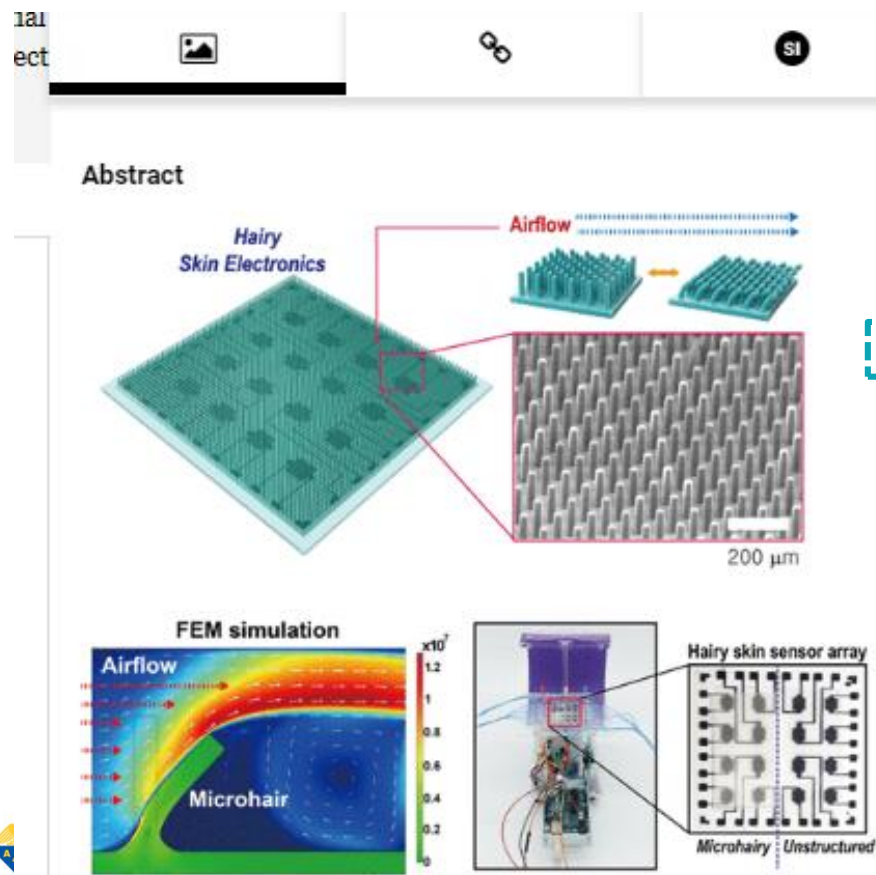
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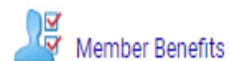
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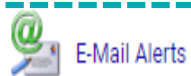
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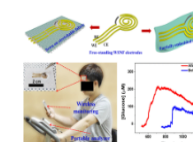
ACS Applied Materials & Interfaces 2019, 11, 11, 10707-10717 (Research Article)

Publication Date (Web): February 27, 2019

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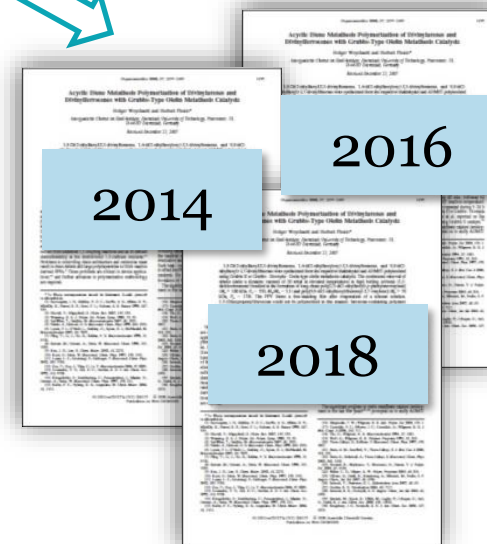
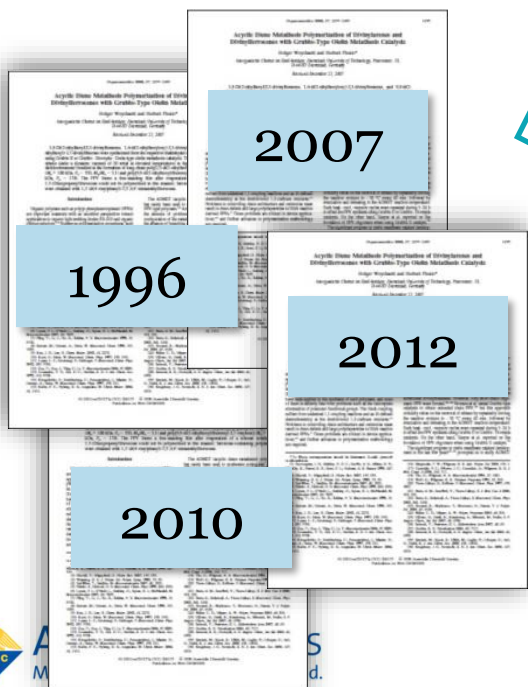
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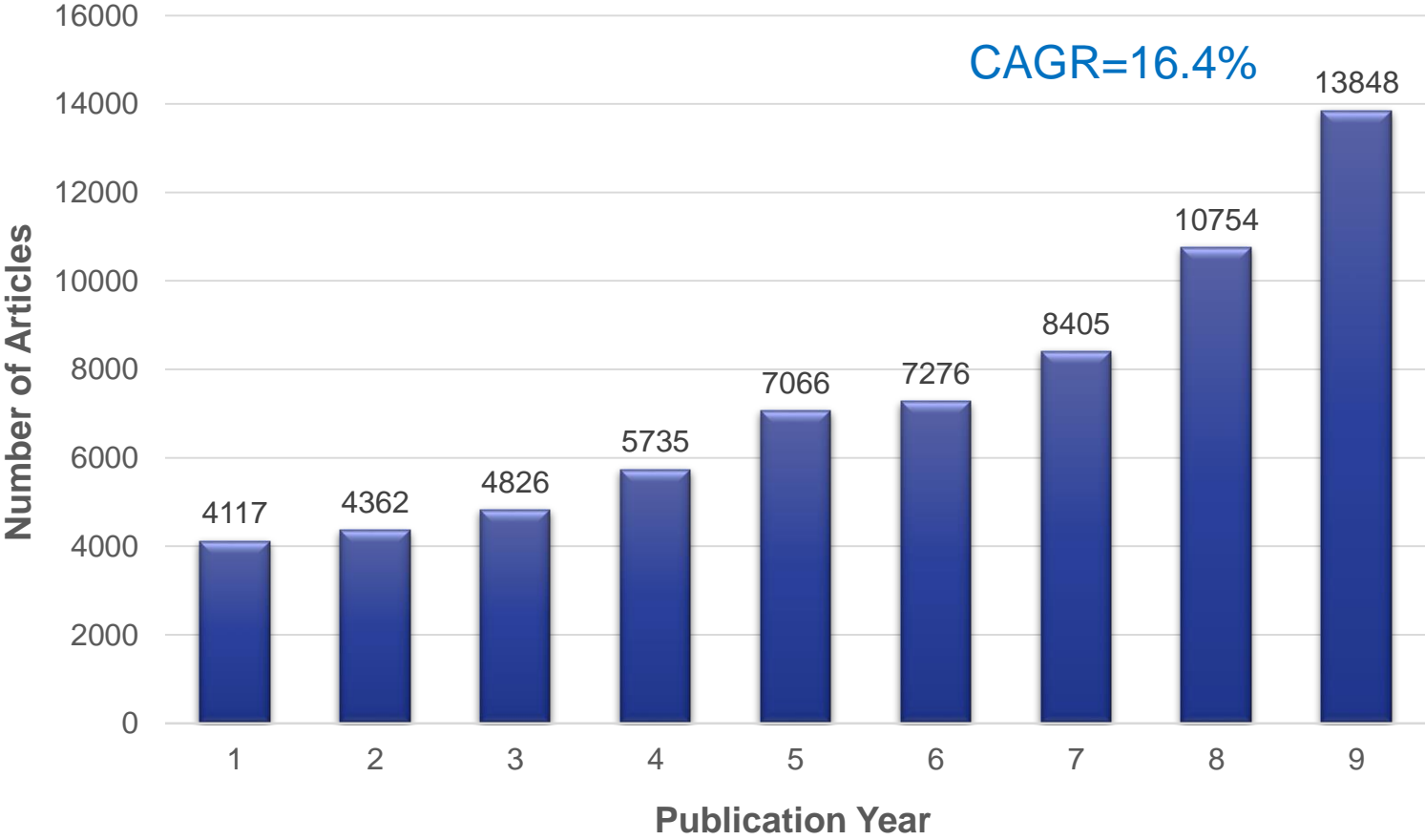
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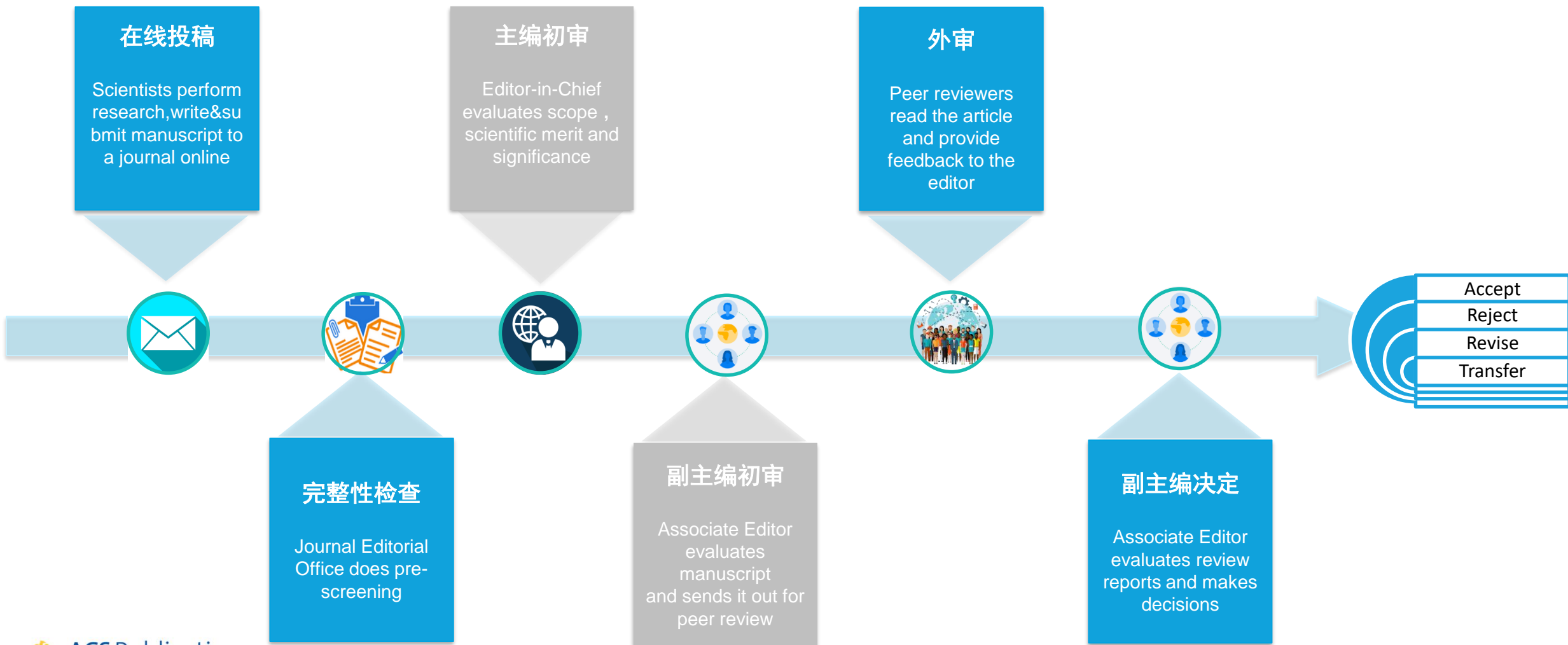
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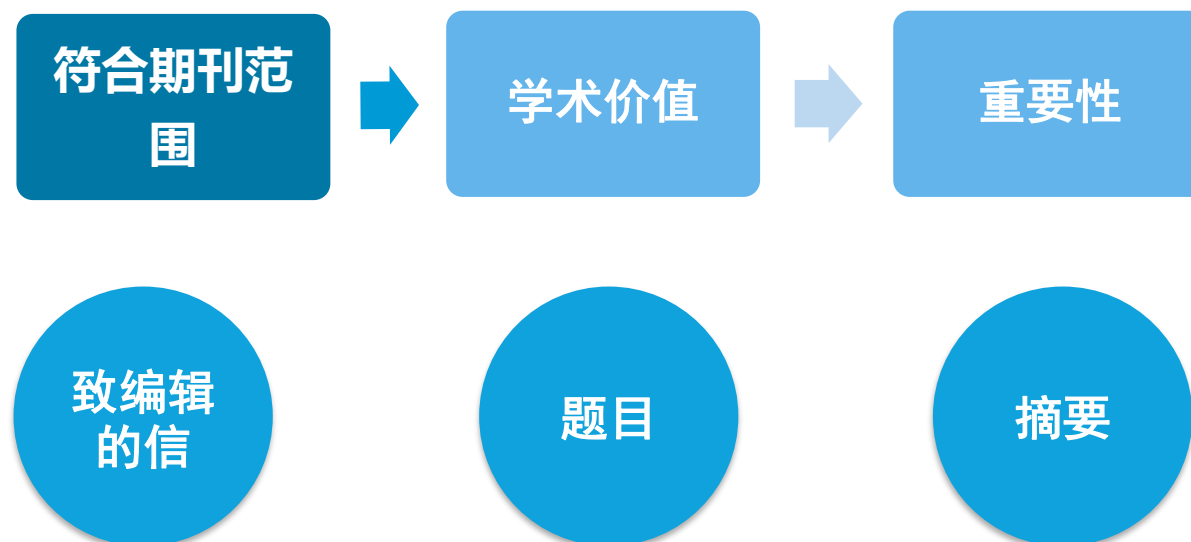
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重要! 新颖独特! 适合! --与之前发表成果与之不同

致编辑的信如何写



Dear Editor,

Its my paper “XXX”. Please publish it as soon as possible.

Author Name

Dear **Professor Bertozzi**,

We wish to submit our manuscript “**TITLE**” for publication in “**ACS Journal**”.

We describe a new, non-natural enzyme-catalyzed reaction, aziridination of olefins via intermolecular nitrene transfer. **We discovered** that a variant of cytochrome P450BM3 **used in our previous** studies of intermolecular sulfimination also catalyzes aziridination. **We were able to improve this activity** more than 50-fold and the enantioselectivity of enzyme-catalyzed aziridination was improved to 99% ee for a range of styrenyl substrates.

This work should be of interest to the broad audience that “ACS Journal” wishes to reach. It touches on evolution ---- how new enzyme activities can appear and be improved through evolution ---- as well as Inorganic catalysis, biocatalysis, and chemical synthesis.

- 没有提供有价值的，对正文有补充说明的信息

- 编辑姓名
- 指明投稿题目和期刊名
- 指明研究发现，突出重要的研究内容
- 阐明研究的影响力，与期刊主题读者群符合的具体体现

标题的艺术

作用

- **Attracs potential audience**
吸引读者
- **Aids in retrieval and indexing**
文献索引

内容

- 引人注目的标题，用尽可能少的语言描述你的结果/发现，少即是多，<20字
- 慎用形容词和无效的词. Like “first”, “novel”, “new”, “only”, “on the”, “a study of”, “research on”, “regarding”, and “use of”,
- 全称
- 尽量不用问题
- 实验室内部讨论

摘要

作用

- 帮助读者理解研究范围, 是否继续读全文
- 文献索引

内容

- 言简意赅
- 独立
- 信息全面
- 不引用参开文献和图表

图题

除了文字之外，图表是传递科学信息的关键部分，表述不清的图表可能会让文章的质量大打折扣！

- 图题与图片是密切相关的整体，对文本进行补充，为读者提供数据收集和分析的细节，帮助理解材料
- 提供读者需要的信息,以保证读者能够快速全面的获得实验相关信息（主要数据和图表）

我们常碰到一句话图题，例如

“Absorption and emission spectra of semiconductor QDs”

这让我们马上就想问，浓度多少？是溶液还是膜？光谱是在随机的条件还是在惰性气氛下？激发波长多少？

不完整的图题让审稿人和读者不得不花费额外时间到正文或者补充材料里寻找。

图题



图题的第一句要描述图片是什么。比如荧光光谱，后面加上样本描述。样品描述应包括浓度和溶剂等。

数据收集时所使用的实验条件。例如温度和压力；激发波长；扫描速率等等。

定义图中使用的任何符号或首字母缩略词。注意，某些符号在不同的学科中有不同的定义

正确标记所有数据点。错误标记的图表可能会导致错误的结论，并增加审稿人给出负面评价的可能性

尽量不要在图题中使用颜色标识，因为颜色随屏幕分辨率和打印机而变化。最好用 a, b, c 等图例或可辨别的符号来识别

指出图中曲线（如果有）是否是实际拟合线，还是为了吸引读者注意。

如果存在插图，也要在图题中对其进行描述，并清楚地描述实验或分析的详细信息。

如果是以前发表过的图，需要在图题中引用其来源。当然要记得取得该图形的任何必要的版权许可

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Experimental conditions

Define Symbols

Identify All Data Points

Attention to color-code

Indicate Curves

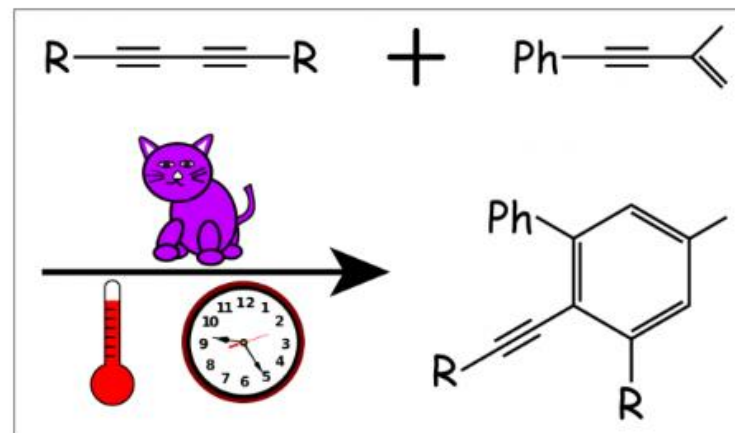
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目录图表 (TOC)

目录图表是否与内容匹配并且合适?

图形概要(TOC)应该简单且信息丰富,其目的是直观地描述研究工作,因为这张图片代表了研究工作。



所示的图形概要(TOC)没有足够的信息来让读者理解稿件的内容

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实验部分

ACS NANO

For research to have longevity and the greatest impact, others must be able to replicate it so that they can build on it and take it in new directions.

- 使用试剂，试剂来源，纯度
- 描述具体的步骤如何做实验，数据的分析，计算方面提供代码

够嘛？

实验部分

我们还需要考虑

提供什么样的信息可以让重复实验更高效？让其他学者得到同样的产率。失败或者容易出问题的步骤如何避免。

提供什么样的信息可以让重复实验安全性有保障？特别注意对那些新接触这个领域的研究者，是否提供足够的信息提示实验的危险物以及相应的应对措施。

.....

提供的信息是否足以让另外实验室重复这项工作？

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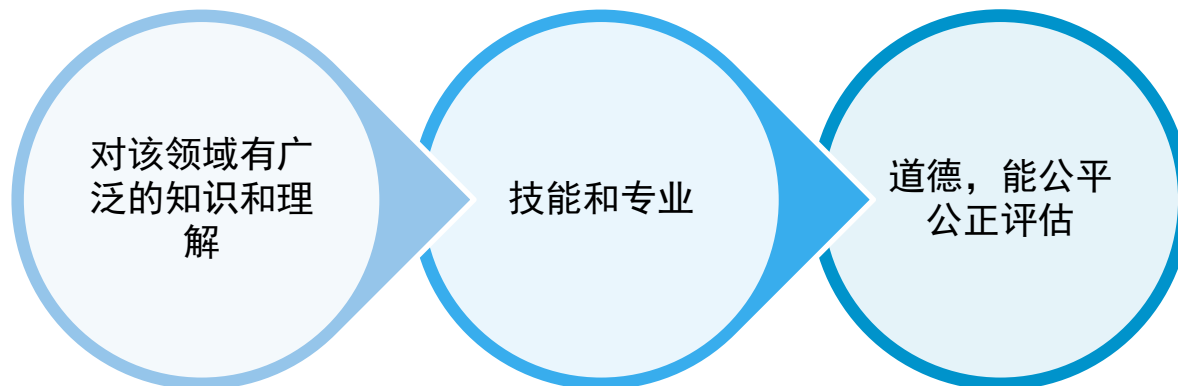
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