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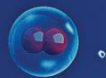
江南大学  
2025年12月2日





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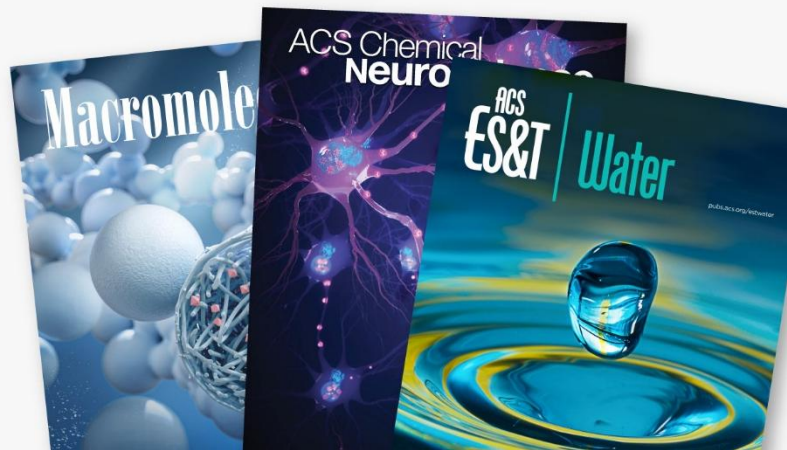
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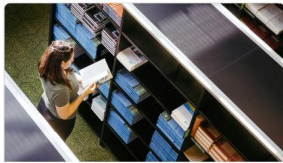
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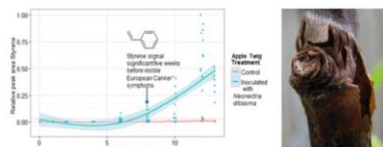
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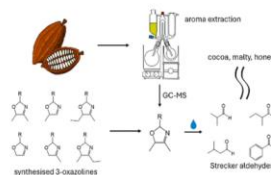
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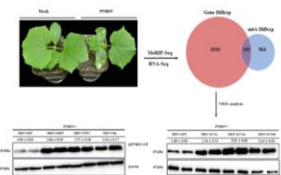
### Sensing Disease in Apple Trees: Potential Signature Compounds for European Canker (*Neovectria ditissima*) Infection

Catherine E. Sansom, Elaine J. Burgess,  
Lesley Larsen, Nigel I. Joyce, Peter Jaksons,  
Rebecca E. Campbell, Ria S. Rebstock,  
Ian C. Hallett, Jonathan Pass-Gordon



### Synthesis and Identification of 3- Oxazolines in Cocoa

Heather G. Spooner, Dimitris P. Balagiannis,  
Andreas Czepa, Barbara Suess, Martine Trotin,  
Paul O'Nion, and Jane K. Parker\*  
June 5, 2025



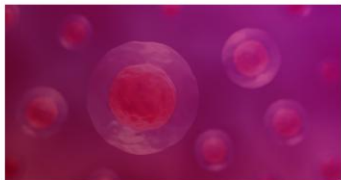
### N6-Methyladenosine Modification Regulates Prunus Necrotic Ringspot Virus Infection in *Cucumis sativus*

Zhenfei Dong, Na Liu, Zhixiang Zhang,  
Hongqing Wang, Shifang Li\*, and Binhui Zhan\*  
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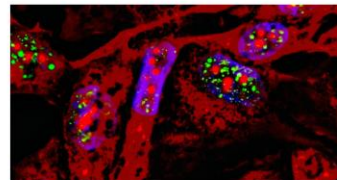
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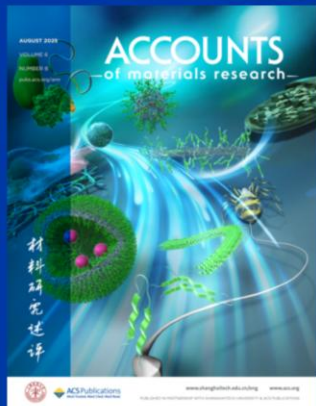
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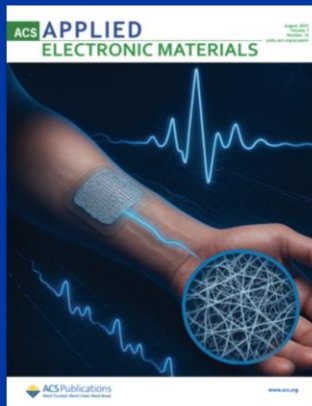
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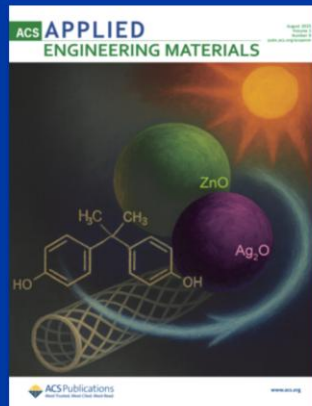
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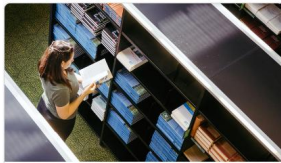
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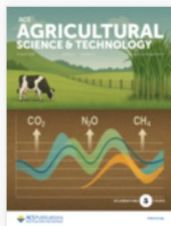
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Huaming Zhu, ... and Qing Li\*

October 25, 2025



**Super-Absorbing Quantum-Confined Cyanine Dyes for Near-Infrared Confocal Imaging of Hierarchical Nephron Structures**

Yuyang Zhang, ... and Youjun Yang\*

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**Spin-Polarized Lasing via Ferromagnetic Spin Filtering in Hybrid Perovskites**

Penghao Li, ... and Yong Sheng Zhao\*

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**Side-On N<sub>2</sub> Binding by a Heterotetrahedral Cluster**

Adwitiya Singh, ... and

October 25, 2025

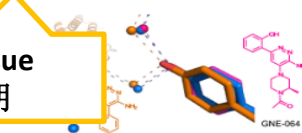
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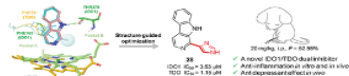
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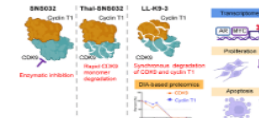
**GNE-064: A Potent, Selective, and Orally Bioavailable Chemical Probe for the Bromodomains of SMARCA2 and SMARCA4 and the Fifth ...**

Alexander M. Taylor\*, Chris Bailey, ...  
August 5, 2022



**Discovery of 1-(Hetero)aryl-β-carboline Derivatives as IDO1/TDO Dual Inhibitors with Antidepressant Activity**

Yu Zhang, Yingchun Li, Xiang Chen, Xuan Chen, ...  
August 7, 2022



**Discovery of Small-Molecule Degraders of the CDK9-Cyclin T1 Complex for Targeting Transcriptional Addiction in ...**

Jiacheng Li, Ting Liu, Yuanli Song, ...  
August 4, 2022

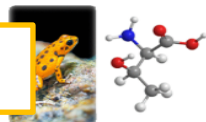


**Build—Paradig Synthes**

Mélanie Uq  
August 9, 2022

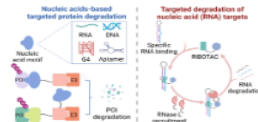
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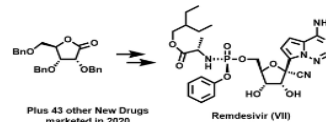
**Think Biologically, Act Chemically**

Matthew J. LaMarche\*  
August 18, 2022



**Nucleic-Acid-Based Targeted Degradation in Drug Discovery**

Wei Wang, ... and Chunquan Sheng\*  
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COMMUNICATION | October 6, 2023

## Three-Component Cross-Electrophile Coupling: Regioselective Electrochemical Dialkylolation of Alkenes

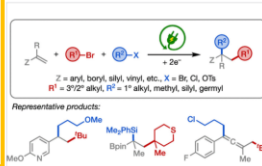
Lingxiao Lu, Yi Wang, Wendy Zhang, Wen Zhang, Kimberly A. See, and Song Lin\*

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Supporting Information (1)

### Abstract

The cross-electrophile dialkylolation of alkenes enables the formation of two C(sp<sup>2</sup>)-C(sp<sup>3</sup>) bonds from readily available starting materials in a single transformation, thereby providing a modular and expedient approach to building structural complexity in organic synthesis. Herein, we report the disparate electronic and steric properties of alkyl halides with varying degrees of substitution to accomplish their selective activation and addition to alkenes under electrochemical conditions. This method enables regioselective dialkylolation of alkenes without the use of a transition-metal catalyst and provides access to a diverse range of synthetically useful compounds.



### Acknowledgments

Financial support was provided by NIGMS (R01GM130928; to S.L.) and NSF Center for Synthetic Organic Electrochemistry (CHE-2002158; to K.A.S.). S.L. is grateful to FMC Corporation for a New Investigator Award and the Camille and Henry Dreyfus Foundation for a Camille Dreyfus Teacher-Scholar Award. K.A.S. acknowledges support from the David and Lucile Packard Fellowship for Science. We thank K. R. Meihaus, L. F. T. Novais, J. I. Martinez Alvarado, and J. Rein for manuscript editing, I. Keresztes and D. Wood for assistance in mass spectrometry data collection and analysis, A. J. Ressler, S. J. Lee, and Z. Lu for assistance in substrate synthesis, and J. Liu for reproducing experiments.

### References

This article references 31 other publications.

1. (a) Corey, E. J.; Cheng, X.-M. *The Logic of Chemical Synthesis*; Wiley: New York, 1995.

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(b) Choi, J.; Fu, G. C. Transition Metal-Catalyzed Alkyl-Alkyl Bond Formation: Another Dimension in Cross-Coupling Chemistry. *Science* **2017**, *356*, eaaf7230. DOI: 10.1126/science.aaf7230

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2. For recent reviews, see:

(a) Derosa, J.; Apollinar, O.; Kang, T.; Tran, V. T.; Engle, K. M. Recent Developments in Nickel-Catalyzed Intermolecular Dicarbofunctionalization of Alkenes. *Chem. Sci.* **2020**, *11*, 4287–4296. DOI: 10.1039/C9SC06006E

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(b) Luo, Y.-C.; Xu, C.; Zhang, X. Nickel-Catalyzed Dicarbofunctionalization of Alkenes. *Chin. J. Chem.* **2020**, *38*, 1371–1394. DOI: 10.1002/cjoc.202000224



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Jianlin Liu, Jian Bo, Devin P. Wood, Yi Wang, Steven H. Liang\*, and Song Lin

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### Abstract



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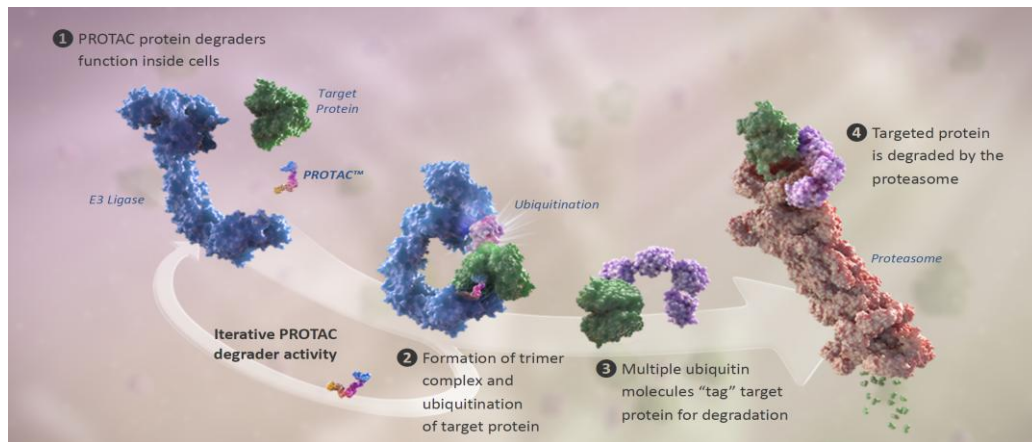
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**研究领域** 药物化学, 新药研发技术

**检索结果** 1667 篇



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**研究对象** 锂电池

**研究领域** 能源与材料科学

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Last 6 Months	1893	Grey, Clare P	122	ACS Applied Energy Materials	2614
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**Targeted Degradation of Oncogenic KRAS<sup>G12C</sup> by VHL-Recruiting PROTACs**

Michael J. Bond, Ling Chu, Dhanusha A. Nalawansa, Ke Li, and Craig M. Crews\*

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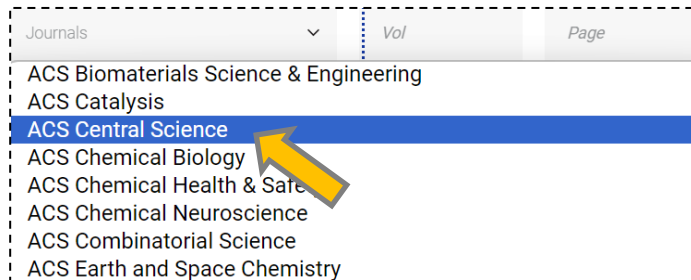
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### CONTRIBUTOR

Frey, Wolfgang	19
Elser, Iris	11
Schowner, Roman	8
Wang, Dongren	8
Benedikter, Mathis J	7

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# 英语期刊科技论文写作要点

# 科技论文写作的基本架构

## 前段

标题

摘要

关键字

## 中段

正文

I 引言  
M 方法  
R 结果  
D 讨论

## 后段

C 结论

SI 资料

致谢

参考文献

# 科技论文写作基本架构——IMRD Structure

## Abstract

Why they did it ?

How they did it ?

What did they find ?

What does it mean ?

## Methods

What experiments were done to  
answer the questions stated in the  
introduction ?

## Discussion

How the results support  
the conclusion ?

## Introduction

What is known about the topic ?

What is not known ?

What questions the authors asked and answered ?

## Results

What has been found ?

## Conclusion

What did they find ?

Better explain them ?

What is the next ?

# Title 标题

- 形式 名词性的短语结构
- 表达 我的研究内容 **What is it about ?**  
我的研究结果 **What did we find ?**
- 避免 复杂难懂的缩写: **B97-1, DEF2Y**  
复杂的命名或分子式:  **$[(\text{PBO})\text{Pd}(\text{NCMe})_2][\text{OTf}]_2$**   
难以证实或主观的词语: **First, Only, Novel .....**



# Abstract 摘要

摘要的写法可以包含五个部分，按以下顺序：

目的

介绍主题，传达其对广泛领域的重要性，并解释“大局”

问题陈述

正在解决什么科学问题

方法论

强调所采用的关键途径、方法和分析

主要发现

强调研究的结果和成果，解释数据内容并提醒读者

结论

强调这项工作的意义及其影响。为什么这项工作意义重大？这项研究可能会带来什么结果？

# Abstract 摘要

## 摘要不应包括:

- 过多的介绍性句子
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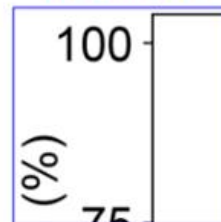
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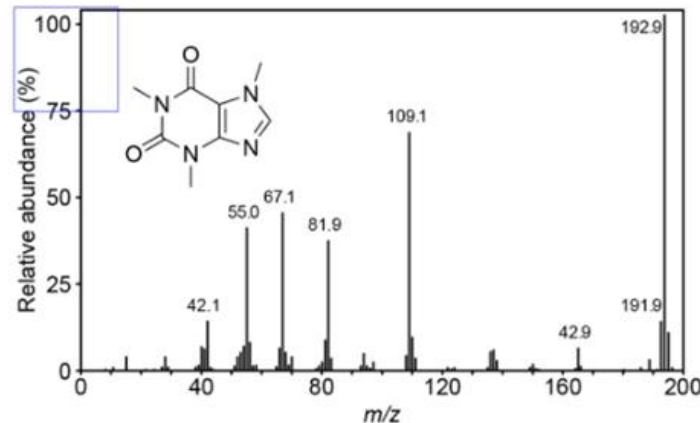
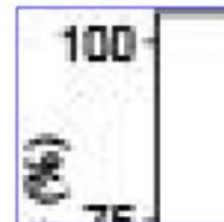
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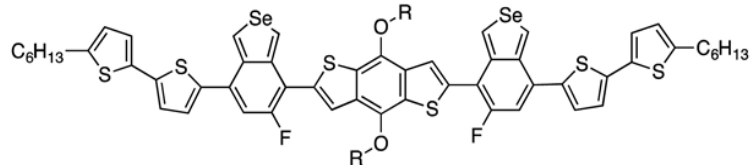
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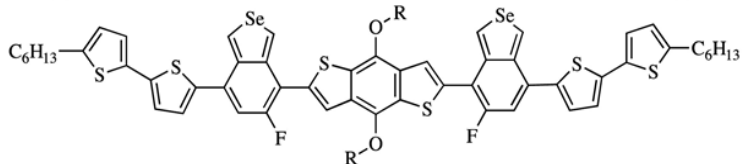
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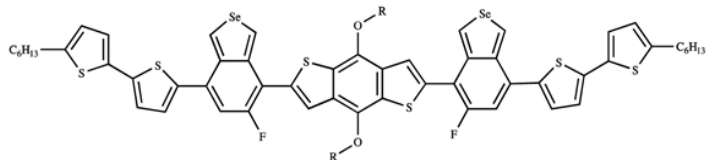
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3. 使用性别中立语言



# Language and Text 语言



避免使用不恰当的词语

避免使用缩略词：

✗ wasn't

✓ was not

✗ in the lab

✓ in the laboratory



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# Language and Text 语言



避免使用 **it is, there are, this is** 这类句式结构:

- ✗ **It is a procedure that is often used.**
- ✓ **This procedure is often used.**
  
- ✗ **There are seven steps that must be completed.**
- ✓ **Seven steps must be completed.**



# Language and Text 语言



## 使用性别中立语言

~~Policeman~~ Police officer

~~Chairman~~ Chair

~~Man-made~~ synthetic, artificial, etc.

~~Stewardess~~ Flight attendant

~~The corresponding author should  
place an asterisk after his name.~~

The name of the corresponding author  
should be followed by an asterisk.

# Language and Text 语言

## Mechanism of Catalytic Oxidation of Styrenes with Hydrogen Peroxide in the Presence of Cationic Palladium(II) Complexes

### ABSTRACT :

Kinetic studies, isotope labeling, and *in situ* high-resolution mass spectrometry are used to elucidate the mechanism for the catalytic oxidation of styrenes using aqueous hydrogen peroxide ( $\text{H}_2\text{O}_2$ ) and the cationic palladium(II) compound,  $[(\text{PBO})\text{Pd}(\text{NCMe})_2][\text{OTf}]_2$  (PBO = 2-(pyridin-2-yl)benzoxazole).

Previous studies have shown that this reaction yields acetophenones with high selectivity. We find that  $\text{H}_2\text{O}_2$  binds to Pd(II) followed by styrene binding to generate a Pd-alkylperoxide that liberates acetophenone by at least two competitive processes, one of which involves a palladium enolate intermediate that has not been previously observed in olefin oxidation reactions. We suggest that acetophenone is formed from the palladium enolate intermediate by protonation from  $\text{H}_2\text{O}_2$ . We replaced hydrogen peroxide with *t*-butyl hydroperoxide and found that, although the palladium enolate intermediate was observed, it was not on the major product-generating pathway, indicating that the form of the oxidant plays a key role in the reaction mechanism.

专业词汇

化合物命名

分子式

# Language and Text 语言

## Mechanism of Catalytic Oxidation of Styrenes with Hydrogen Peroxide in the Presence of Cationic Palladium(II) Complexes

### ABSTRACT :

Kinetic studies, isotope labeling, and in situ high-resolution mass spectrometry **are used to** elucidate the mechanism for the catalytic oxidation of styrenes using aqueous hydrogen peroxide ( $\text{H}_2\text{O}_2$ ) and the cationic palladium(II) compound,  $[(\text{PBO})\text{Pd}(\text{NCMe})_2][\text{OTf}]_2$  (PBO = 2-(pyridin-2-yl)benzoxazole).

**Previous studies have shown that** this reaction yields acetophenones with high selectivity. **We find that**  $\text{H}_2\text{O}_2$  binds to Pd(II) followed by styrene binding to generate a Pd-alkylperoxide that liberates acetophenone by at least two competitive processes, one of which involves a palladium enolate intermediate **that has not been previously observed** in olefin oxidation reactions. **We suggest that** acetophenone is formed from the palladium enolate intermediate by protonation from  $\text{H}_2\text{O}_2$ . **We replaced** hydrogen peroxide with t-butyl hydroperoxide and **found that**, although the palladium enolate intermediate **was observed, it was not** on the major product-generating pathway, indicating that the form of the oxidant plays a key role in the reaction mechanism.

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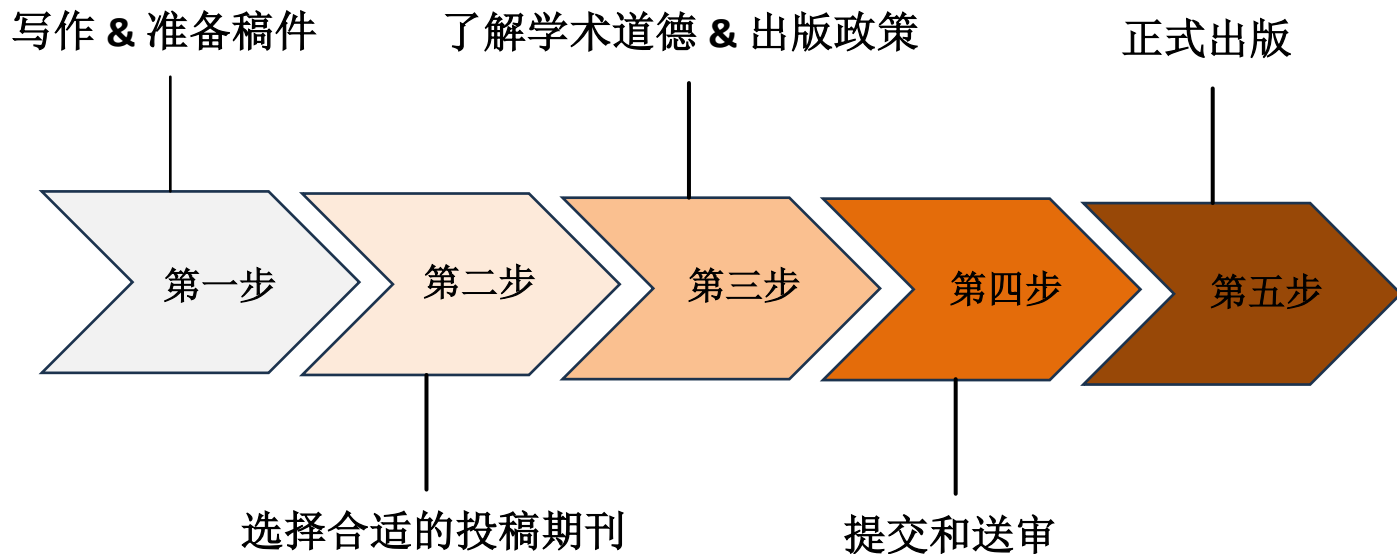
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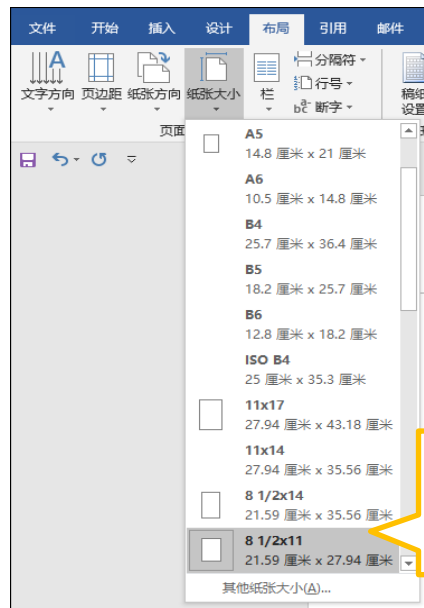
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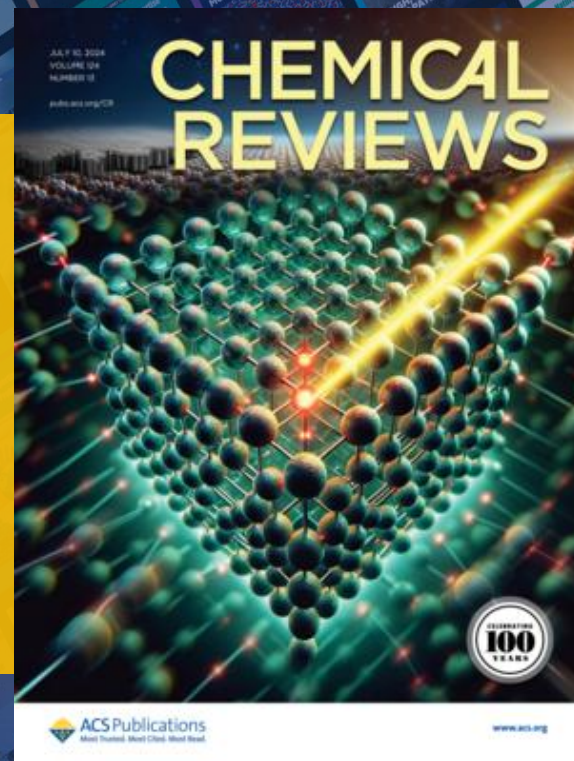
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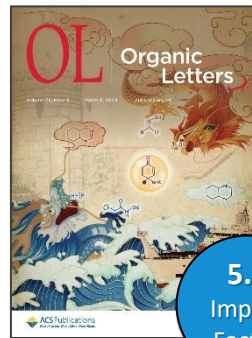
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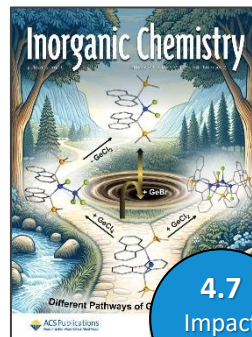
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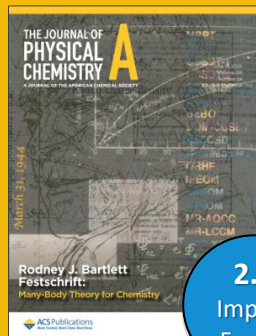


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## The Journal of Physical Chemistry A

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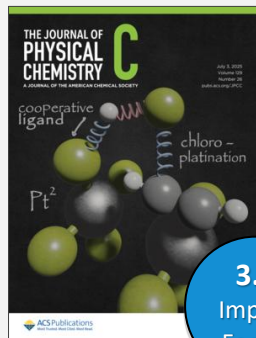
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## The Journal of Physical Chemistry B

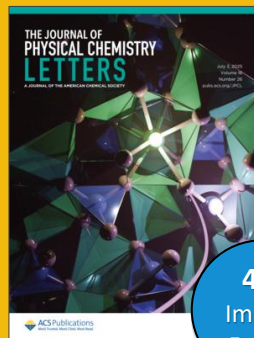
生物物理、生物化学、生物材料和软物质领域的实验、理论和计算研究

## The Journal of Physical Chemistry C

纳米、低维和块状材料物理化学的实验、理论和计算研究;界面的化学转变;以及能量转换和储存



3.2  
Impact  
Factor



4.7  
Impact  
Factor

## The Journal of Physical Chemistry Letters

物理化学领域的快报类期刊

# Analytical Chemistry 分析化学

2024 Impact Factor: 6.7 | Citations: 158,985

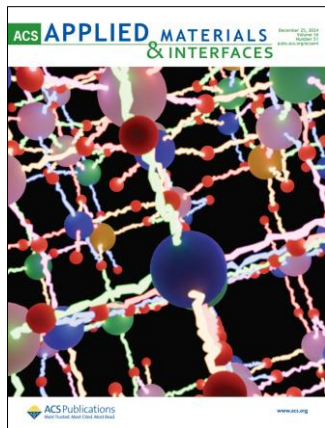
**Analytical Chemistry**是分析化学领域被引用次数最多的同行评审期刊，收录了分析化学所有分支的原创研究。

研究方向包括但不限于生物分析化学、生物工程、化学分析、环境科学、鉴证和医学。主题通常包括化学反应和选择性、化学计量学与数据处理、电化学、元素与分子表征、成像、仪器、质谱、微米/纳米尺度系统、组学、传感、分类、光谱学和表面分析。论文中若采用已有的分析方法，则应该阐述该分析方法的重要用途及显著提升，或者有重要分析物。

期刊收录研究方向：化学，分析化学  
Indexed in: CAS, SCIE, Scopus, PubMed, etc.



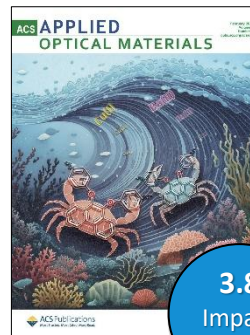
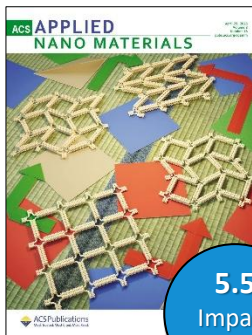
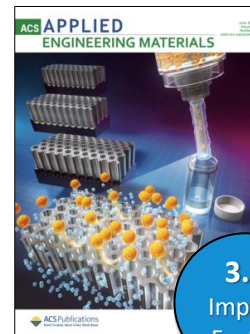
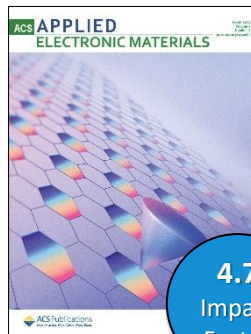
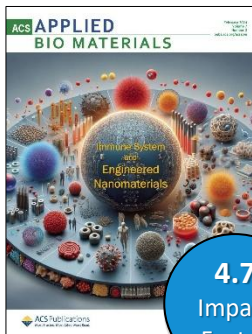
# Applied Materials Science & Engineering 应用材料系列期刊



ACS Applied  
Materials &  
Interfaces

IMPACT FACTOR

8.2



ACS AMI子刊

生物材料 Bio

电子材料 Electronic

能源材料 Energy

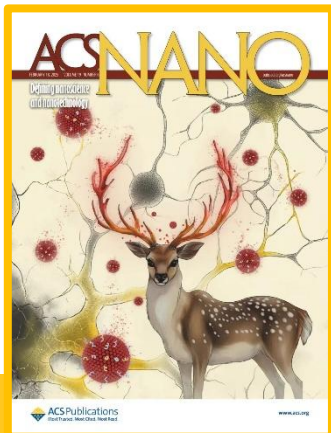
工程材料 Engineering

纳米材料 NANO

聚合材料 Polymer

光学材料 Optical

# Nanoscience and Nanotechnology 纳米科学与技术



## ■ ACS NANO

出版了关于纳米结构 (纳米材料和组件、纳米器件和自组装结构) 的合成、组装、表征、理论和模拟、纳米生物技术、纳米制造、纳米科学和纳米技术的方法和工具以及自组装和定向组装的综合文章。

IMPACT FACTOR

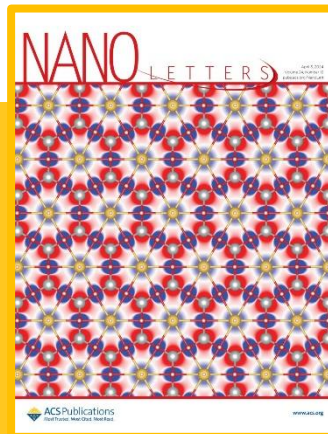
**16.1**

IMPACT FACTOR

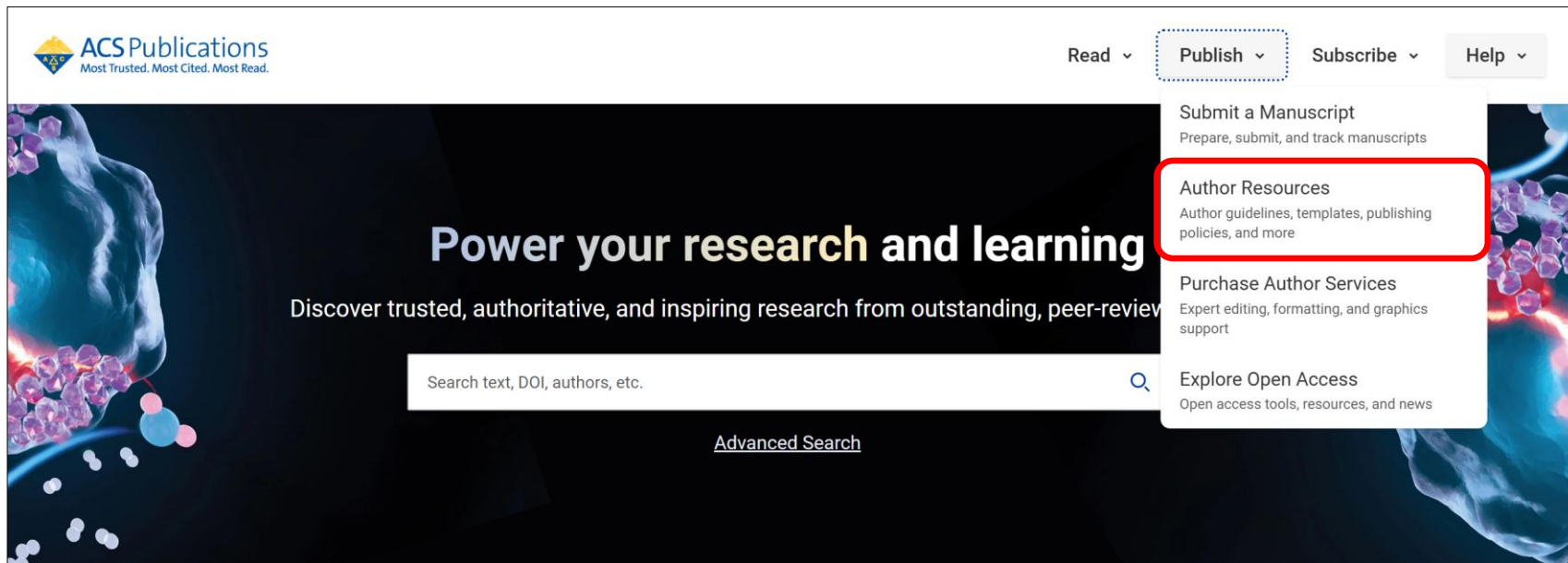
**9.1**

## ■ NANO LETTERS

纳米快报是刊载纳米科学和技术所有领域的基础、应用和新兴研究成果的期刊。符合其范围的主要标准之一是至少融合两个不同领域或学科。



# 了解学术道德 & 出版政策



The image shows the top section of the ACS Publications website. The header includes the ACS Publications logo on the left, and navigation links for 'Read', 'Publish', 'Subscribe', and 'Help' on the right. The 'Publish' link is highlighted with a red dashed border. Below the 'Publish' link, a dropdown menu is open, showing options: 'Submit a Manuscript', 'Author Resources' (highlighted with a red solid border), 'Purchase Author Services', and 'Explore Open Access'. The main content area features a large banner with the text 'Power your research and learning' and a search bar below it. The background of the banner shows a molecular structure.

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# 了解学术道德 & 出版政策

## Browse ACS Researcher Resources

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[Artwork Editing Services](#)  
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[Data Guidelines](#)

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# ACS Researcher Resources 投稿平台

The screenshot shows the ACS Publishing Center interface. At the top, there's a navigation bar with links to ACS, ACS Publications, C&EN, and CAS. Below this, the user is logged in as Diana Yu (diana.yu@igroup.com.cn). The main header area welcomes the user and asks if they are ready to publish their research, with a 'Start Submission' button. Below the header, there's a 'Journal Recommendations' section. The 'My Manuscripts' section is highlighted, showing a table of manuscript statuses: Awaiting Submission (1), Under Consideration (0), Decision Made (0), Preparing to Publish (0), and Published (0). The 'Awaiting Submission' status is expanded, showing a manuscript titled '(No Title)' in 'ACS Applied Materials & Interfaces', created on 19 Sep 2024, with a 'Continue Submission' button. A yellow callout box points to the 'My Manuscripts' section with the text '管理作者的稿件'.

ACS | ACS Publications | C&EN | CAS

ACS Publishing Center  
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Home Journals

DY Diana Yu  
diana@igroup.com.cn

Welcome, Diana  
Are you ready to publish your research?

Select a Journal to Start Submission

Journal Recommendations

My Manuscripts

Awaiting Submission 1 Under Consideration 0 Decision Made 0 Preparing to Publish 0 Published 0

(No Title)  
ACS Applied Materials & Interfaces  
Created 19 Sep 2024

DY SA

Continue Submission →

Search Refresh

Feedback

Help?

管理作者的稿件

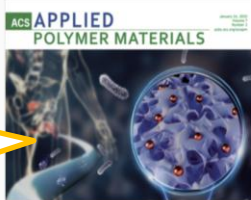

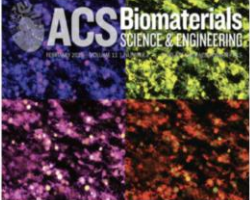


# 提交稿件 **publish.acs.org**

## ■ ACS Publishing Center 投稿中心

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JZ Jing Zhao  
rudy@igroup.com.cn

ACS APPLIED POLYMER MATERIALS	ACS BIO & MED CHEM	ACS Biomaterials SCIENCE & ENGINEERING	ACS Catalysis	ACS Central Science
				
HYBRID	GOLD OA	HYBRID	HYBRID	Diamond OA
ACS Applied Polymer Materials	ACS Bio & Med Chem Au	ACS Biomaterials Science & Engineering	ACS Catalysis	ACS Central Science
Editor-in-Chief: Xing Yi Ling	Editor-in-Chief: Shelley Minteer	Editor-in-Chief: David Kaplan	Editor-in-Chief: Cathleen Crudden	Editor-in-Chief: Carolyn Bertozzi
ACS Applied Polymer Materials is an interdisciplinary journal publishing original research covering all aspects of polymer science, chemistry, physics, and...	ACS Bio & Med Chem Au is an open access journal publishing work on all aspects of biological and medicinal chemistry. Studies providing...	ACS Biomaterials Science & Engineering is the leading journal in the field of biomaterials, serving as an international forum for publishing cutting-edge...	ACS Catalysis is dedicated to publishing original research on heterogeneous...	ACS Central Science publishes the most compelling, important primary reports on research in chemistry and in allied fields, wherein chemical approaches pl...
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Data as of 21 Jun 2024. * Measurements in median days.	Data as of 21 Jun 2024. * Measurements in median days.	Data as of 21 Jun 2024. * Measurements in median days.	Data as of 21 Jun 2024. * Measurements in median days.	Data as of 21 Jun 2024. * Measurements in median days.
Submit →	Submit →	Submit →	Submit →	Submit

步骤 1  
选择期刊

步骤 2  
了解期刊信息

步骤 3  
了解期刊类型

步骤 4  
点击“Submit”  
上传稿件

# 投稿步骤

## ■ Step 1

### Step 1

类型 Type  
标题 Title  
摘要 Abstract

### 类型 Type

研究 Research Article  
快报 Letter  
观点 Perspective  
综述 Review

Submission

Step 1: Type, Title, & Abstract >

## Step 1: Type, Title, & Abstract

Authors are asked to review the [Information for Authors](#), and to adhere to these guidelines when submitting manuscripts.

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\* = Required Fields

\* Type:

CHOICE	TYPE
<input type="radio"/>	Additions and Corrections
<input type="radio"/>	Article
<input type="radio"/>	Correspondence/Rebuttal
<input type="radio"/>	Letter
<input type="radio"/>	Perspective
<input type="radio"/>	Review

使用 iThenticate  
进行查重检测

# 投稿步骤

## ■ Step 1

### Step 1

类型 Type  
标题 Title  
摘要 Abstract

#### Submission

Step 1: Type, Title, & Abstract >

Step 2: File Upload >

Step 3: Authors & Institutions >

Step 4: Reviewers & Editors >

Step 5: Details & Comments >

Step 6: Review & Submit >

#### \* Title

Preview

Special Characters

0 OUT OF 400 CHAR

标题 Title

给自己的文章起一个引人注目的标题。

#### \* Abstract

Write or Paste Abstract

Preview

Special Characters

0 OUT OF 4000 CHARACTERS

摘要 Abstract

通常不超过 250 英文单词，具体看稿件要求。

#### Special Issue Selection (By Invitation Only)

If your paper is for a special issue, please select which issue:

Select... ▼

# 投稿步骤

## ■ Step 2

### Step 2

File Upload  
上传文件

#### Submission

- Step 1: Type, Title, & Abstract >
- Step 2: File Upload >
- Step 3: Authors & Institutions >
- Step 4: Reviewers & Editors >
- Step 5: Details & Comments >
- Step 6: Review & Submit >

#### Files

0.00 OUT OF 244.14 MB

ORDER	ACTIONS	FILE	* FILE DESIGNATION	UPLOAD DATE	UPLOADED BY
No files uploaded					
<div>Update Order Remove All Files</div>					

#### File Upload

##### SELECTION

Select File 1 ...

Select File 2 ...

Select File 3 ...

Select File 4 ...

Select File 5 ...

Select File 6 ...

##### FILE DESIGNATION

\* Manuscript File

Choose File Designation ...

Choose File Designation ...

Cover Art

Cover Art Caption

Graphic for manuscript

Manuscript PDF File

Other files for Editors only

Supporting Information for Publication

Supporting Information for Review Only

Web Enhanced Object

Supporting Information for Review Only

Choose File Designation ...

### File Upload

Manuscript (Word/PDF)  
Supporting Information  
Graphic for manuscript  
Web Enhanced Object

.....

# 投稿步骤

## Step 3

### Step 3



### Authors 投稿作者

#### Submission

- Step 1: Type, Title, & Abstract >
- Step 2: File Upload >
- Step 3: Authors & Institutions >**
- Step 4: Reviewers & Editors >
- Step 5: Details & Comments >
- Step 6: Review & Submit >

#### Authors

##### \* Selected Authors

	ORDER	ACTIONS	AUTHOR	INSTITUTION
↑ Drag	1 ▾	Select... ▾	<b>Prof. Michael R Buchmeiser</b> (Corresponding Author) <a href="mailto:michael.buchmeiser@ipoc.uni-stuttgart.de">michael.buchmeiser@ipoc.uni-stuttgart.de</a>  0000-0001-6472-5156 ✓	1. Universitat Stuttgart, Institute of Poly Chemistry Pfaffenwaldring 55 Stuttgart, DE D-70569 +49 (0)711-685-64075
↑ Drag	2 ▾	Select... ▾	<b>Jing Zhao</b> <a href="mailto:rudy@igroup.com.cn">rudy@igroup.com.cn</a>  0000-0003-2574-5554 ✓	1.  iGroup shanghai china Xie Tu Road, No.2899 room B-601 Shanghai, CN 200030

↻ Update Author Order

#### Add Author

Find using Author's email address

🔍 Search

< Previous Step

Save

Save & Continue >

### Selected Authors

至少确定一名作者为本文的通讯作者。

### Add Author

输入作者的邮箱来添加作者。

# 投稿步骤

## Step 4

### Step 4

Reviewers &  
Editors  
审稿人和编辑

#### Submission

- Step 1: Type, Title, & Abstract >
- Step 2: File Upload >
- ✓ Step 3: Authors & Institutions >
- Step 4: Reviewers & Editors >
- Step 5: Details & Comments >
- Step 6: Review & Submit >

#### \* Reviewers

RECOMMENDED: 0 OUT OF 4 MIN

ACTIONS	PREFERENCE	REVIEWER	INSTITUTION
---------	------------	----------	-------------

Add Reviewer

Add Reviewer

推荐审稿人

#### Editors

ACTIONS	PREFERENCE	EDITOR	INSTITUTION
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Add Editor

#### Select Editor(s)

SELECT/PREFERENCE	EDITOR	INSTITUTION
<input type="checkbox"/> Select	Li, Wei-Xue	University of Science and Technology, China
<input type="radio"/> Preferred <input type="radio"/> Not Preferred		Department of Chemical Physics
<input type="checkbox"/> Select	Ma, Ding	Peking University
<input type="radio"/> Preferred <input type="radio"/> Not Preferred		College of Chemistry and Molecular Engineering

Add Editor(s)

选择某位编辑  
审阅稿件

# 合理推荐审稿人 Suggested Reviewers

## 1. 优秀的审稿人能对稿件提出恰当的改进意见

- 1) 对该领域有广泛的知识 and 理解
- 2) 能对实验，技术或解释进行技术评估
- 3) 能够提供建设性的，公正的，不具有偏见的意见

## 2. 选择审稿人需要避免

- 1) 朋友
- 2) 同事
- 3) 潜在的利益冲突

## 3. 编辑部的选择

编辑有选择地邀请推荐审稿人以及审稿团队的学者，确保公平的审稿过程。

# 投稿步骤

## Step 5

### Step 5

Details &  
Comments  
其它细节信息

#### Submission

Step 1: Type, Title, & Abstract >

Step 2: File Upload >

✓ Step 3: Authors & Institutions >

Step 4: Reviewers & Editors >

Step 5: Details & Comments >

Step 6: Review & Submit >

#### \* Cover Letter

##### Write Cover Letter

Preview

Special Characters

0 OUT OF 32768 CHARACTERS

##### Upload Cover Letter

1. Select File

2. Attach File

#### Funding ⓘ

Is there funding to report for this submission?

☒ Yes ☐ No

#### Funders ⓘ

ACTIONS

FUNDER

GRANT / AWARD NUMBER

No Funders Entered

Add Funder

### Cover Letter

写好一封投稿信

### Funding

科研经费的资助来源

# 写好一封投稿信 Cover Letter

Dear Professor XXX ,

稿件标题，提及投稿的期刊

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

研究工作的重点和亮点

**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.

# 写好一封投稿信 Cover Letter

## 为什么自己的研究工作适合该期刊？

This work should be of interest to the broad audience that ACS XXXXX 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.

## 稿件作者是谁？谁是通讯作者？

Name of the Corresponding Author, postal and e-mail addresses, telephone

## 拒稿重投，或转投其它期刊的时候，附上审稿意见。

A point-by-point response to reviewer comments  
(for resubmissions and transfers after peer review)

# 投稿步骤

## ■ Step 5

### Step 5

Details &  
Comments  
其它细节信息

#### Submission

Step 1: Type, Title, & Abstract >

Step 2: File Upload >

Step 3: Authors & Institutions >

Step 4: Reviewers & Editors >

Step 5: Details & Comments >

Step 6: Review & Submit >

#### Open Access Mandates

\* Are you expected to comply with [Open Access](#) mandates? If Rights Retention Strategy language is included in the manuscript, be advised a fee may apply. Learn more about [ACS Open Science](#).

☐ Yes

☐ No

Open Access  
Mandates

开放获取授权

#### Conflict of Interest

\* Do you have any competing and/or relevant financial interest(s) to disclose? (Please see the [ACS Ethical Guidelines](#).)

☐ Yes

☐ No

Conflict of  
Interest

利益冲突

#### Previous Submission

\* Has this manuscript in whole or in part been previously submitted to the *Journal of Agricultural and Food Chemistry*, *ACS Agricultural Science & Technology*, and/or *ACS Food Science & Technology*?

☐ Yes

☐ No

Previous  
Submission

稿件是否重投

# 投稿步骤

## Step 6

### Step 6

Review &  
Submit  
系统审核提交

#### Submission

Step 1: Type, Title, & Abstract >

Step 2: File Upload >

✓ Step 3: Authors & Institutions >

Step 4: Reviewers & Editors >

Step 5: Details & Comments >

Step 6: Review & Submit >

## Step 6: Review & Submit

Review the information below for correctness and make changes as needed. The manuscript PDF proof at the bottom of this page must be reviewed before completing your submission. Please click 'SUBMIT' to complete your submission.

\* = Required Fields

### \* Verify Step Information

✗ Step 1: Type, Title, & Abstract [Edit](#)

#### ⚠ Please attend to the following:

- Title is missing.
- Abstract text is required.

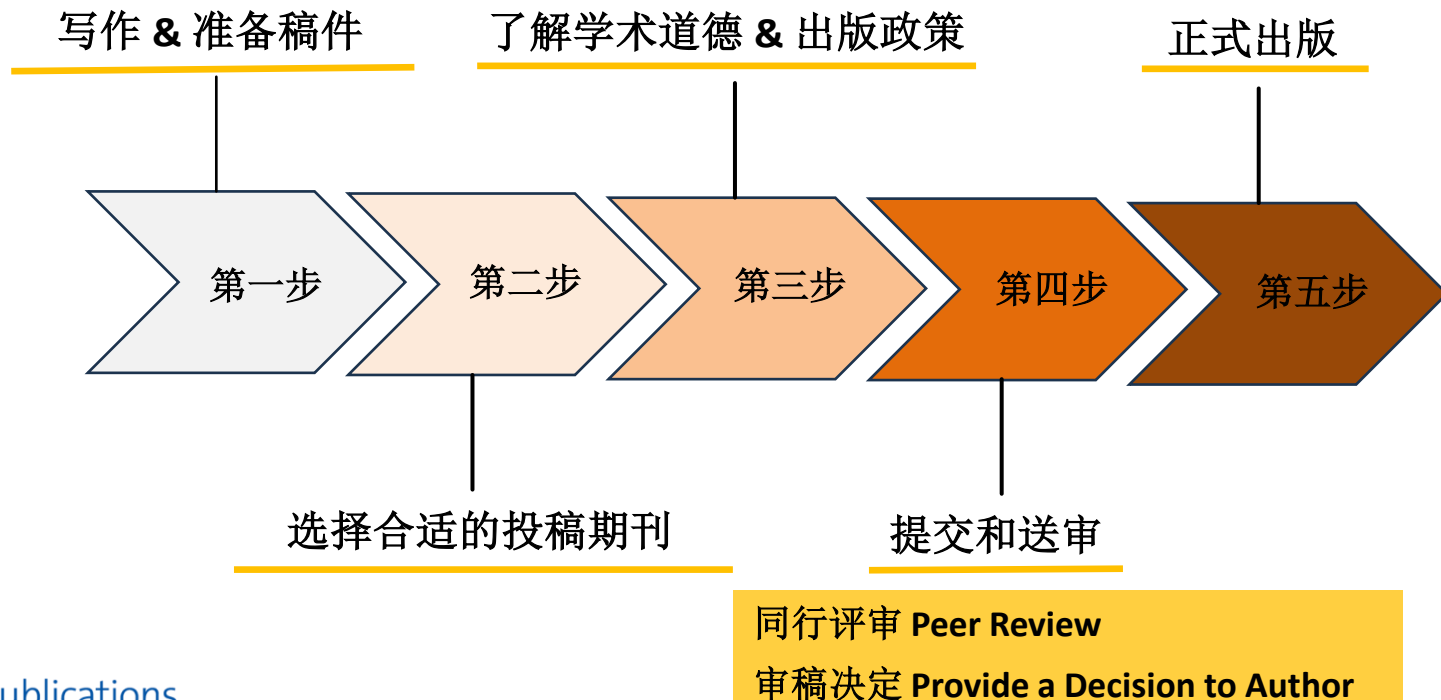
FIELD	RESPONSE
Manuscript Type	Article
Title	INCOMPLETE
Abstract	INCOMPLETE

#### Special Issue Selection (By Invitation Only)

If your paper is for a special issue, please select which issue:

# 期刊投稿流程

文章更正-校对稿件-出版信息确认  
即将发表 **ASAP Publication**  
分享发表的文章到 **Social Media**



# ACS期刊审稿流程和同行评议知识

# Publishing Process



# 编辑初审 Editorial Review (Pre-Screening)

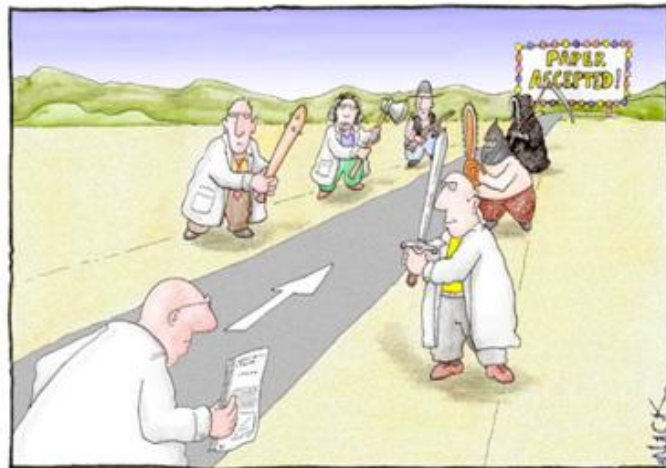
- Scope 符合范围
- Scientific merit 科学价值
- Significance 意义和重要性

初审之后，快速做出决定：

- Peer Review Process 外审
- Immediately Reject 拒稿

初审的作用：

- 避免稿件堆积
- 做出快速回复



Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

# 审稿人评审 External Review

## 1 符合范围 **Appropriate Scope**

The work should resonate with the journal's target audience, which improves its chances for reaching its intended readers.

## 2 新颖原创 **Novelty/Urgency**

The manuscript should be original and provide insight into a challenging problem or fundamental issue, advancing the discipline in a timely way. Avoid reporting just an incremental improvement with a slightly different set of conditions.

## 3 技术要求 **Technical Validity**

The research should be well designed, and the experiments, data collection and interpretation should be completed at a high level.

## 4 稿件质量 **High Quality**

The manuscript should be clear, concise, and formatted correctly. If the writing is confusing and contains grammatical errors, reviewers may be unable to judge the scientific quality.

# 回复评审意见

## 1. 仔细阅读编辑决定和审稿人评语

Read the decision letter and reviewer comments.

## 2. 及时回复，注意时间期限，回复每一条评语并注明改动

Be timely!

Respond to each comment, noting what changes (if any) were made.

If you cannot complete a revision by the deadline, contact the editorial office to request an extension.

## 3. 如果有不同意见，请用科学的语言回复 (特殊情况：申诉)

If you disagree with a comment, that is okay – but make sure the editor understands why you disagree. Use science to back up your argument.

# 回复评审意见的常见错误

## You Might Say:

The reviewer is not an expert in my field.

## The Editor's Response:

The reviewer is likely someone you suggested.

## You Might Say:

The reviewer misunderstood the point of the manuscript (or a specific result).

## The Editor's Response:

If the reviewer did not understand the results or significance, you need to clarify the text or figures to present the work more clearly.

## You Might Say:

The reviewer is wrong and does not deserve a response.

## The Editor's Response:

This response does not explain how or why the reviewer is wrong. Even a comment with which you do not agree needs to be backed up by science.

## You Might Say:

Similar papers have been published in this journal. Why is my manuscript being picked apart?

## The Editor's Response:

If your manuscript is similar to other recent work, it likely lacks novelty and may not meet the journal's standards.

审稿人提出观点，是为了帮助科研人员提升稿件的质量

请用科学的语言和专业的方式来回复审稿意见。



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# AI工具用于科学交流的实践规范指南



# 向 ACS 投稿时, AI 工具可被视为文章作者或合作者吗?



## Ethical Guidelines to Publication of Chemical Research

The guidelines embodied in this document were revised by the Editors of the Publications Division of the American Chemical Society in February 2023.

### Preface

The American Chemical Society serves the chemistry profession and society at large in many ways, among them by publishing journals which present the results of scientific and engineering research. Every editor of a Society journal has the responsibility to establish and maintain guidelines for selecting and accepting papers submitted to that journal. In the main, these guidelines derive from the Society's definition of the scope of the journal and from the editor's perception of standards of quality for scientific work and its presentation.

An essential feature of a profession is the acceptance by its members of a code that outlines desirable behavior and specifies obligations of members to each other and to the public. Such a code derives from a desire to maximize perceived benefits to society and to the profession as a whole and to limit actions that might serve the narrow self-interests of individuals. The advancement of science requires the sharing of knowledge between individuals, even though doing so may sometimes entail forgoing some immediate personal advantage.

With these thoughts in mind, the editors of journals published by the American Chemical Society now present a set of ethical guidelines for persons engaged in the publication of chemical research, specifically, for editors, authors, and manuscript reviewers. These guidelines are offered not in the sense that there is any immediate crisis in ethical behavior, but rather from a conviction that the observance of high ethical standards is so vital to the whole scientific enterprise that a definition of those standards should be brought to the attention of all concerned.

We believe that most of the guidelines now offered are already understood and subscribed to by the majority of

12. The co-authors of a paper should be all those persons who have made significant scientific contributions to the work reported and who share responsibility and accountability for the results. Authors should appropriately recognize the contributions of technical staff and data professionals. Other contributions should be indicated in a footnote or an "Acknowledgments" section. An administrative relationship to the investigation does not of itself qualify a person for co-authorship (but occasionally it may be appropriate to acknowledge major administrative assistance). Deceased persons who meet the criterion for inclusion

as co-authors should be so included, with a footnote reporting date of death. No fictitious name should be listed as an author or coauthor. The author who submits a manuscript for publication accepts the responsibility of having included as co-authors all persons appropriate and none inappropriate. The submitting author should have sent each living co-author a draft copy of the manuscript and have obtained the co-author's assent to co-authorship of it.

**Part B. Ethical Obligations of Authors**  
**| Ethical Guidelines to Publication of Chemical Research**  
截图来源:《化学研究出版伦理准则》  
第二部分“作者道德义务”

## Author Guidelines



Journal of the American Chemical Society

Important Manuscript Submission Requirements and Notices

Scope of the Journal

Manuscript Types

ACS Publishing Center

Manuscript Preparation

Submit with Fast Format

Document Templates and Format

Acceptable Software, File Designations, and TeX/LaTeX

Cover Letter

Manuscript Text Components

Supporting Information

Research Data Policy

Data Requirements

Language and Editing Services

Preparing Graphics

Figure and Illustration Services

Preparing for Submission

Prior Publication Policy

Editorial Policies

Providing Potential Reviewer

Manuscript Transfer

Production And Publication

Proofs via ACS Direct Correct

Publication Date and Patent D

ASAP Publication

Post-Publication Policies

Sharing Your Published Article

Appendix 1: Preparing for Submission

Ethical Guidelines | OFAC Compliance | Safety Considerations | Conflict of Interest Disclosure | Plagiarism |

Authorship, Author List, and Coauthor Notification | Patent Activities and Intellectual Property | Open Researcher and

Contributor ID (ORCID) | Copyright and Permissions | Funder Reporting Requirement | Open Access Compliance |

Appendix 2: Preparing Graphics

Resolution | Size | Color | Types of Graphics | Table of Contents (TOC)/Abstract Graphic | Figures | Charts | Tables |

Schemes | Chemical Structures | Cover Art | Web Enhanced Objects (WEO)

Criteria for authorship can be found in Part B of the [Ethical Guidelines to Publication of Chemical Research](#). Artificial intelligence (AI) tools do not qualify for authorship. The use of AI tools for text or image generation should be disclosed in the manuscript within the Acknowledgment section with a description of when and how the tools were used. For more substantial use cases or descriptions of AI tool use, authors should provide full details within the Methods or other appropriate section of the manuscript.

**Author Guidelines | Appendix 1: Preparing for Submission | Authorship,  
Author List, and Coauthor Notification**  
截图来源: ACS 期刊“作者指南”附录 1: 投稿前准备  
作者身份、作者名单及合作者通知

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