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Meijiao/Ophelia Han, Ph.D
Senior Manager, Editorial Services

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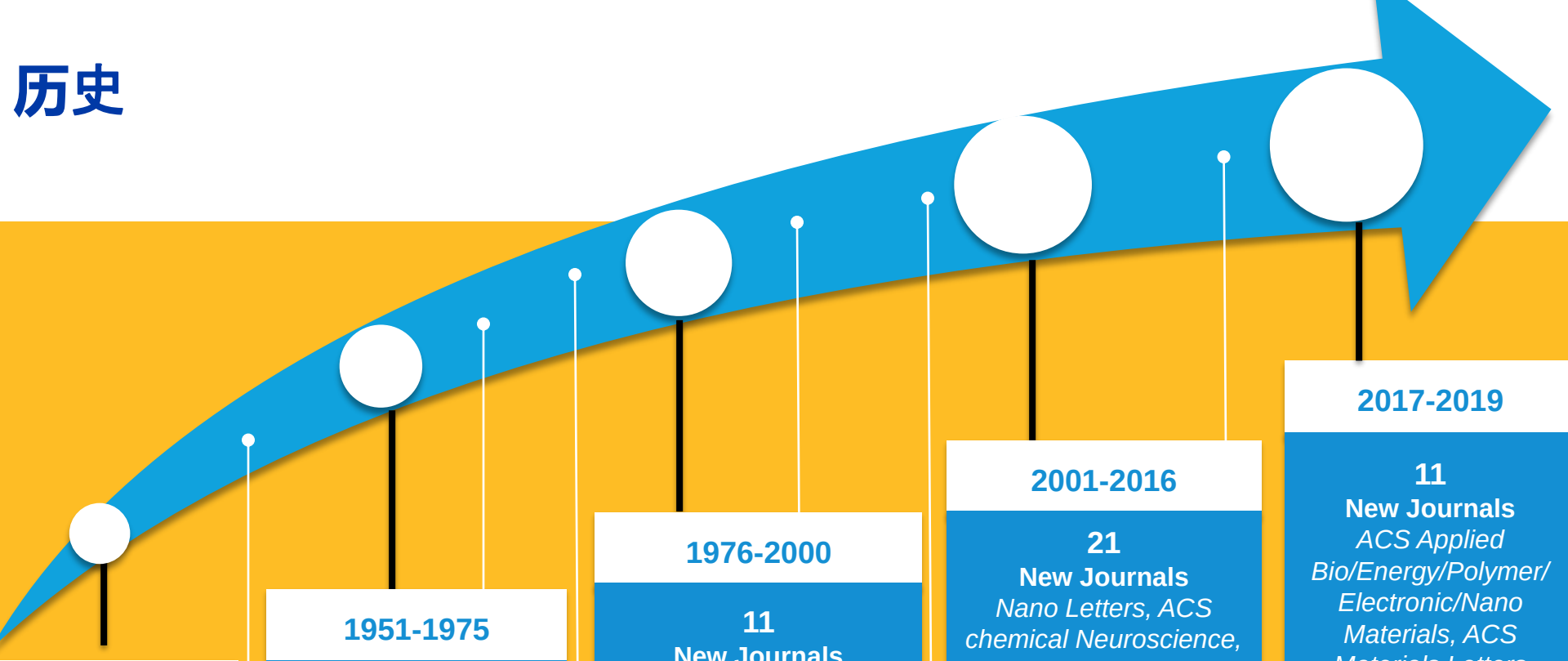
历史



1879-1950

7
New Journals
JACS, *Chemical Reviews*

第一本旗舰期刊JACS

1951-1975

9
New Journals
Journal of Medicinal Chemistry, Environmental Science & Technology

1960s, 环境问题成为焦点，新建环境类的期刊

交叉学科界面科学期刊Langmuir是以1935年诺贝尔奖获得者Irving Langmuir名字命名

1976-2000

11
New Journals
Langmuir, Chemistry of Materials, Journal of Natural Products

纳米材料兴起，2001年建立Nano Letters

2001-2016

21
New Journals
Nano Letters, ACS chemical Neuroscience, ACS Sustainable Chemistry & Engineering, ACS Photonics

化学强烈影响医学光学的发展，因此建立相关领域的期刊

建立材料领域期刊

2017-2019

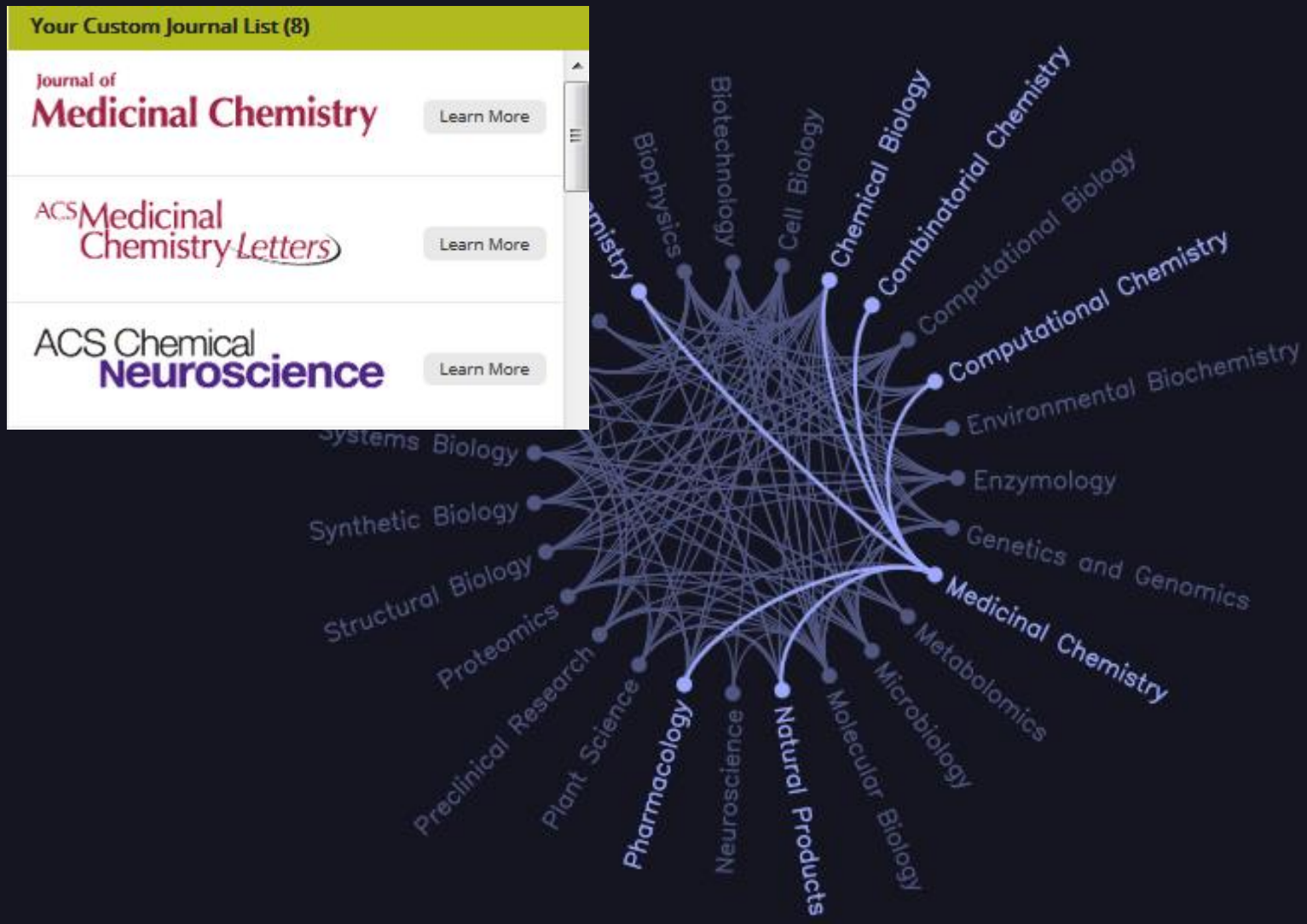
11
New Journals
ACS Applied Bio/Energy/Polymer/ Electronic/Nano Materials, ACS Materials Letters

- 交叉学科
- 应用
- 生物
- 材料科学与工程
- 有机无机
- 物理化学
- 分析化学

化学生物学期刊群

ACS Synthetic Biology
analytical chemistry
Journal of Medicinal Chemistry
J A C S
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
ACS chemical biology
JOURNAL OF CHEMICAL INFORMATION AND MODELING
ACS Medicinal Chemistry Letters
ACCOUNTS of chemical research
Chemical Research in Toxicology
ACS Chemical Neuroscience
ACS Biomaterials SCIENCE & ENGINEERING
CHEMICAL REVIEWS
Bioconjugate Chemistry
Journal of proteome research
JCTC Journal of Chemical Theory and Computation
ACS central science
JOURNAL OF NATURAL PRODUCTS
BIOCHEMISTRY including biophysical chemistry & molecular biology
ACS Catalysis
molecular pharmaceutics
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY
ACS OMEGA
Bio MACROMOLECULES
ACS Combinatorial Science
ACS Infectious Diseases
THE JOURNAL OF PHYSICAL CHEMISTRY B
THE JOURNAL OF PHYSICAL CHEMISTRY Letters

https://pubsapp.acs.org/bio/



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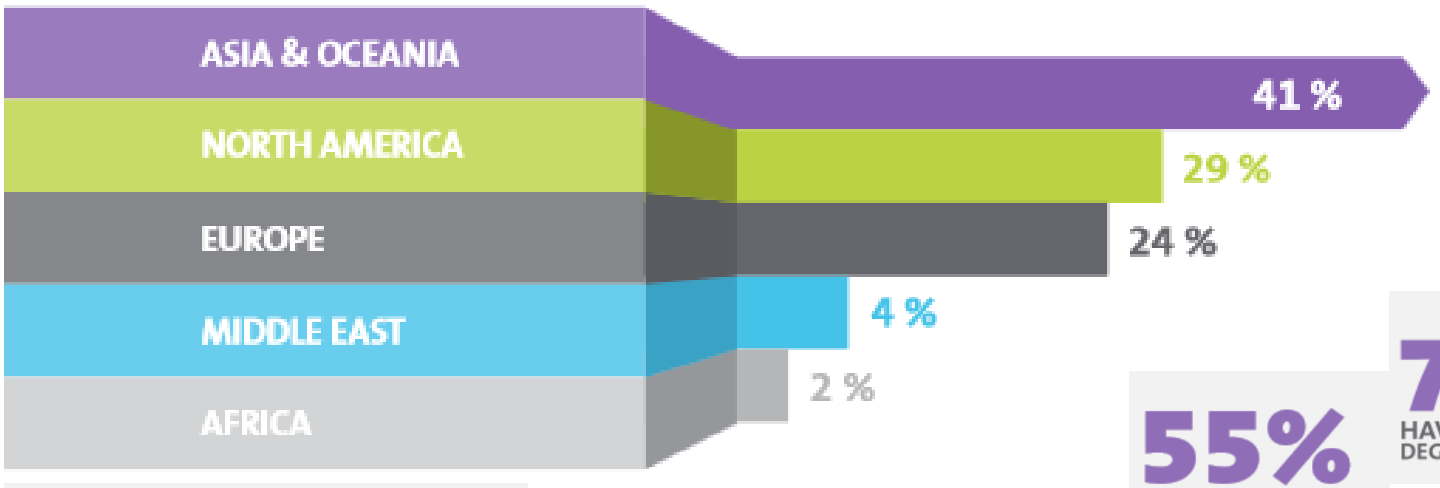

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55% HAVE A DOCTORATE DEGREE OR HIGHER

INDUSTRY

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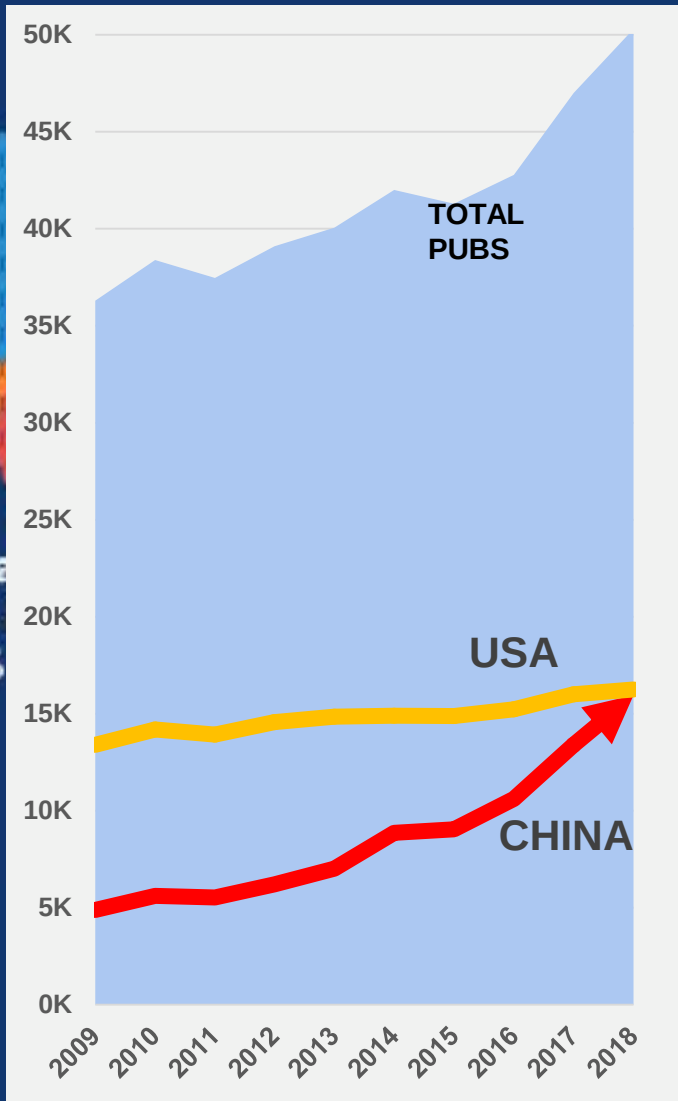
1. CHEMICAL
2. GOVERNMENT
3. TRAINING/EDUCATION
4. BIO/LIFE SCIENCES
5. PHARMACEUTICAL

WORK

What our readers do daily

- 33% R&D BASIC RESEARCH
- 28% R&D APPLIED RESEARCH, DEVELOPMENT, DESIGN
- 13% TRAINING OR TEACHING
- 3% ANALYTICAL SERVICES, OTHER THAN FORENSICS
- 2% CONSULTING
- 1% R&D MANAGEMENT OR ADMINISTRATION

2016年发表文章作者区域分布



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通过初审
推荐审稿人
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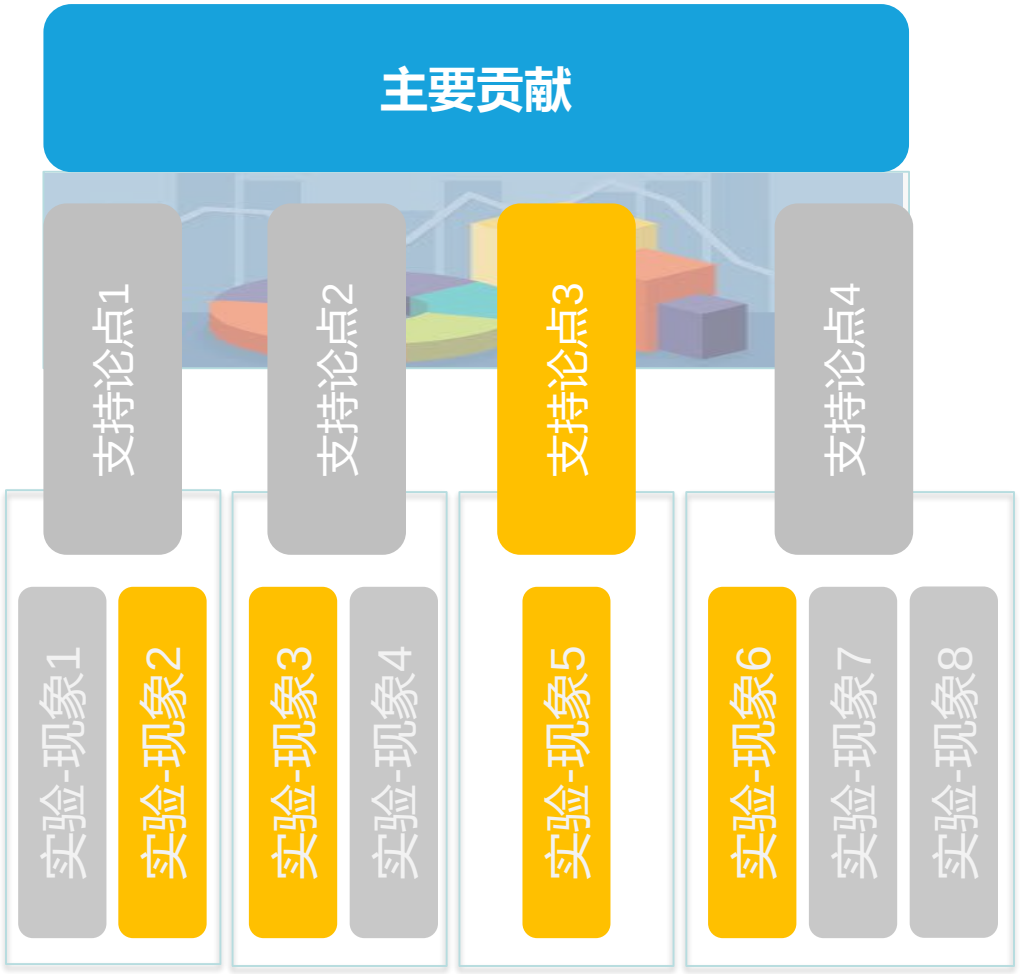
参考文献选择
实验方法部分
图题技巧
申诉

定义最主要的贡献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支持论点2
支持论点3
支持论点4
实验-现象1
实验-现象2
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实验-现象8

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副主编决定

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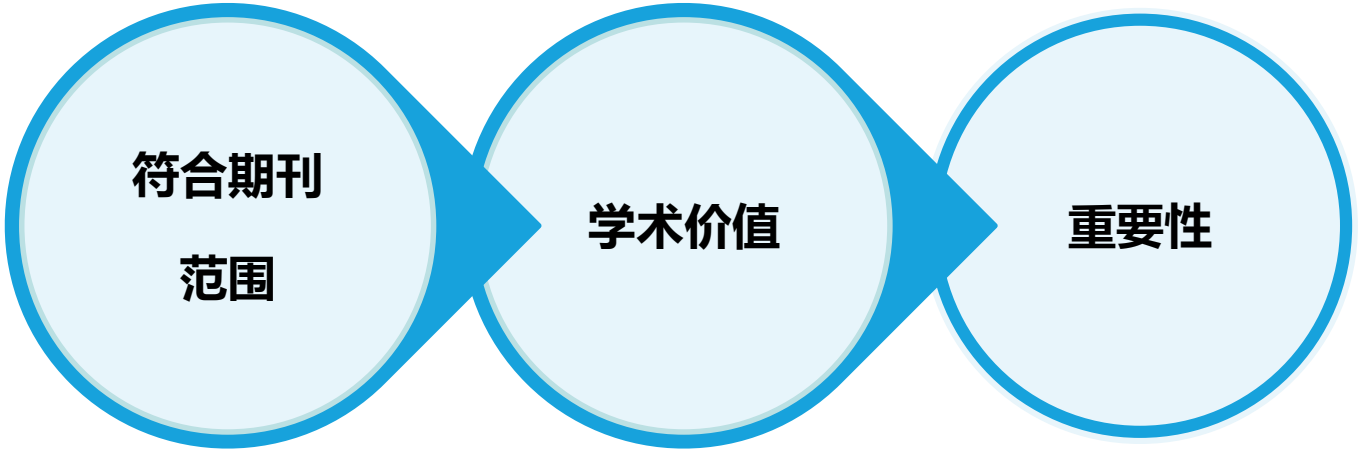
初审 保证那些很可能在该期刊上发表的文章送外审。



致编辑的信	题目	摘要

致编辑的信尤其重要

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重要！新颖独特！适合！--与之前发表成果之不同

* *ACS Nano* 2010, 4 (5), 2487-2487
Picture from http://www.business2community.com/communications/avoid-embarrassing-marketing-gaffes-communicate-effectively-0897764

Hello,

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

Author Name

Dear editor:

Please find enclosed the manuscript entitled: Synthesis of Ru(II) complexes by Zuo Zuo, Limao Wong, Fengle Wo for consideration as a communication by ACS Applied Bio Materials.

Ru(II) complexes were designed and synthesized as potential cancer drug carriers, their synthesis procedures are described.

I thank you in advance for considering our work, and look forward to the referees' comments

Sincerely yours
Author Name

- 突出最重要的研究
- 阐明研究的影响力
- 复制摘要不可取
- 有理有据，紧扣期刊主题
- 1 Page 一页

- 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，具体体现

- **是否邀请稿**
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- 声明没有一稿多投
- 声明所有作者都同意投稿

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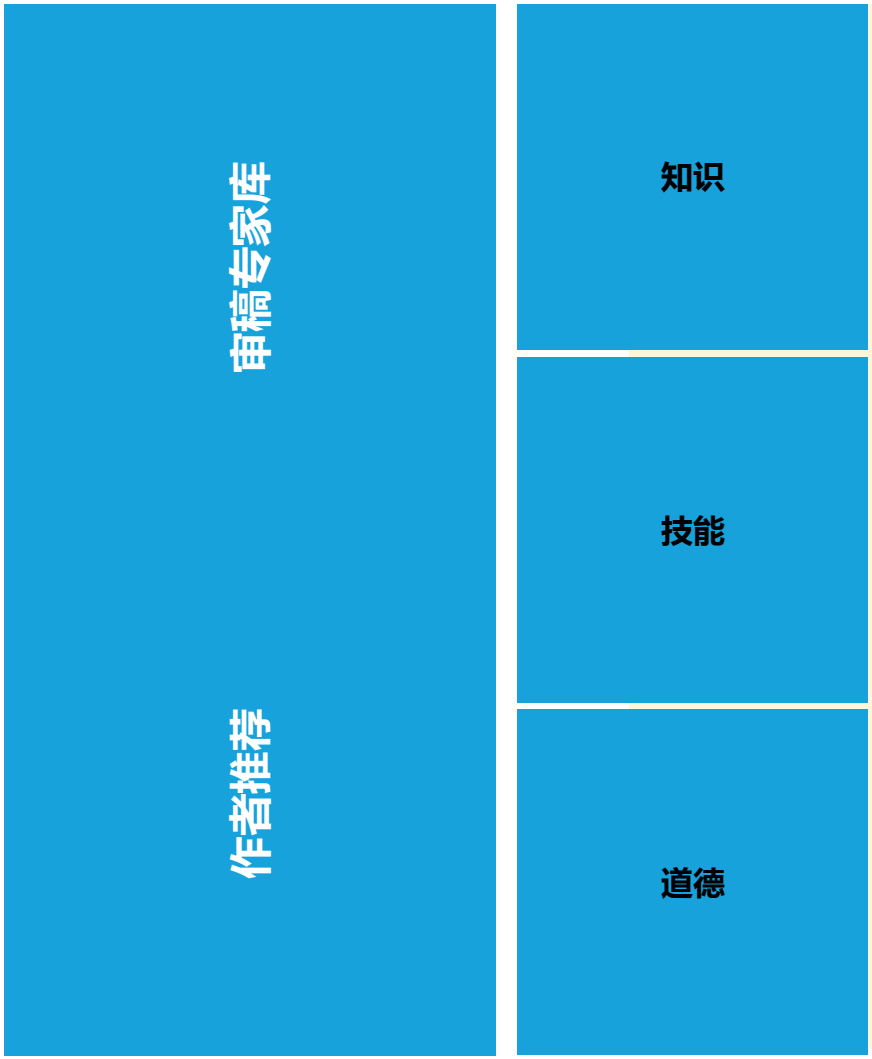

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FAKE
审稿人作假

题目的艺术

- **少既是多，<20字**
- **慎用形容词和无效的词**. Like “first”, “novel”, “new”, and “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**

* *Chem. Mater.* 2014, 26, 3349−3350
** https://pubs.acs.org/doi/pdf/10.1021/acssensors.6b00540

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审稿人提出增减参考文献

ACS NANO

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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。

够吗？

我们还需要考虑

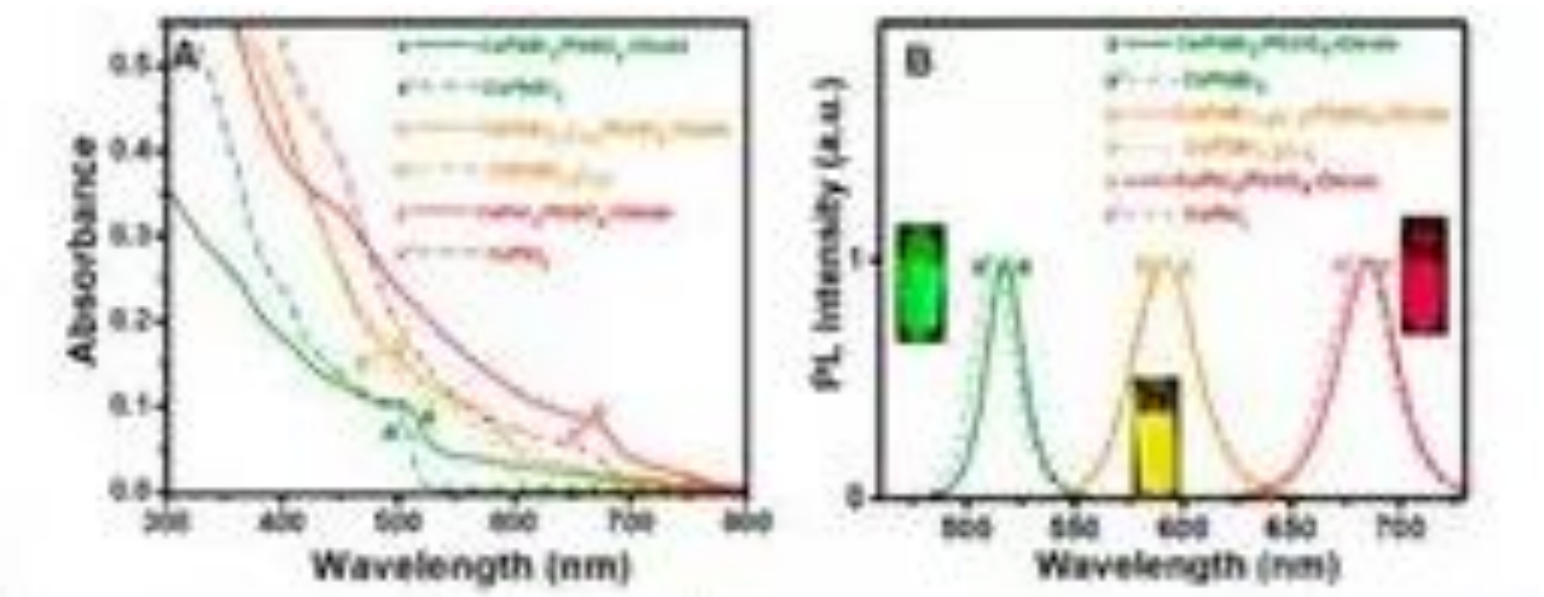
- **提供什么样的信息可以让重复实验更高效**？让其他学者得到同样的产率。些失败或者容易出问题的步骤如何避免。

- **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。

- **机器学习和人工智能**。需要足够的可信任的数据输入才能保证设计新实验和材料时的精度。

- …..

我提供的信息是否足以让另外实验室重复这项工作？



"Absorption and emission spectra of semiconductor QDs"

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。

What About

First Sentence describe what the figure is about

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。

Experimental Conditions

Include the experimental conditions used in the data Collection

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。

Define Symbols

Define any symbols or acronyms you used in the figures

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可能性

Identify All Data Points

All of the data points or plots need to be correctly identified

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。

Attention to color-code

Color-coded identification is often unproductive, identify with legends or with distinguishable symbols

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。

Indicate Curves

Indicate whether the curves, if any, are guides-to-the-eye or actual fits

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。

Inset

Describe it in the caption and clearly identify the details of the experiment or analysis

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

Published Graphics

Cite the source of any previously published graphic or use of previously published data in the caption

务必仔细检查图题说明是否与图形匹配。这是我们看到的最常见的错误之一。

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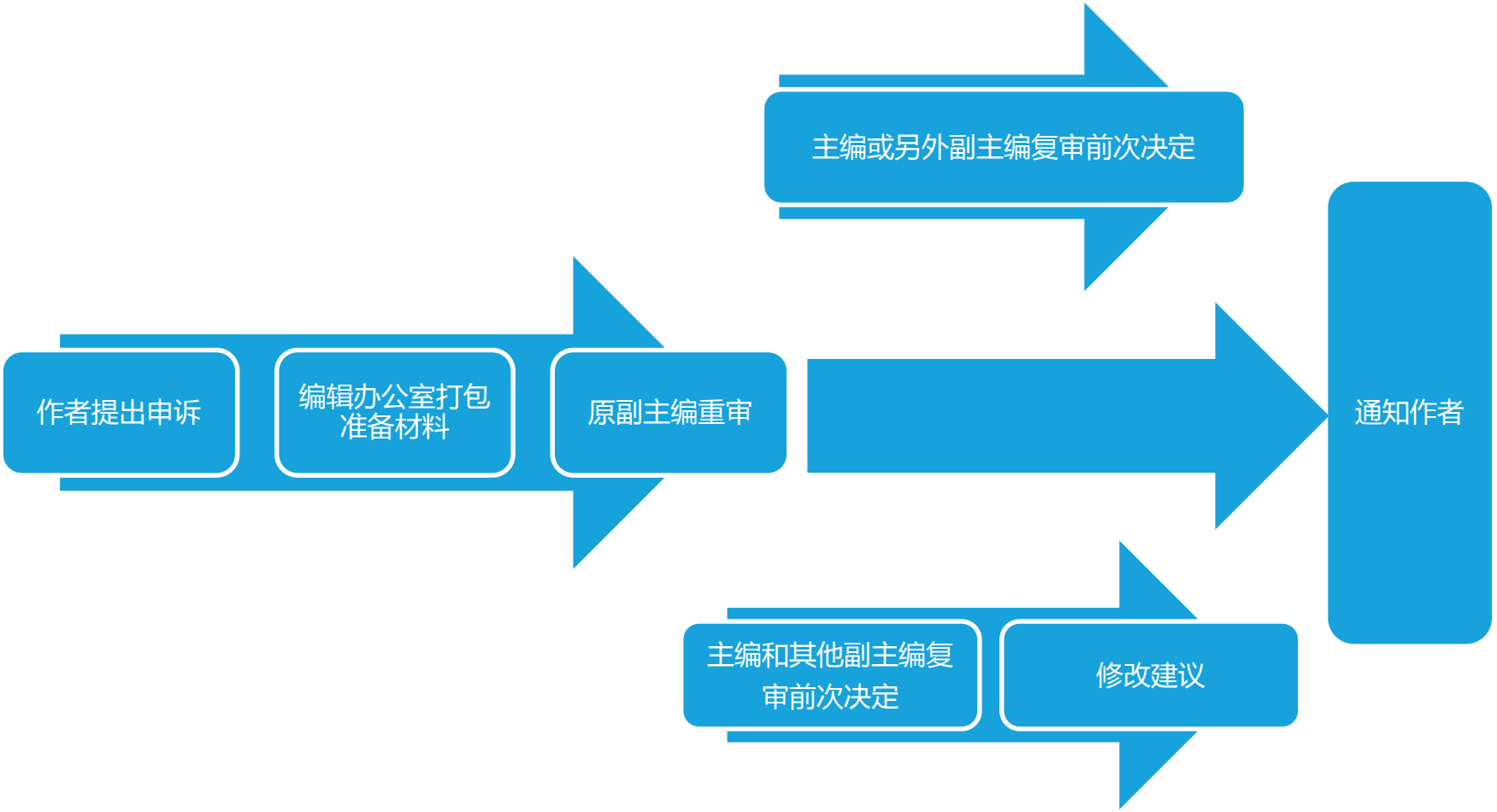

要不要申诉？

- **明确为什么要申诉**
- **申诉时间 & 成功率**
- **拒稿所处阶段**
- **阅读编辑决定和审稿建议。**
- **期刊申诉政策。**

- 编辑认为不符合期刊研究范围和读者群
- 多个审稿人均认为存在严重不足
- 情感发泄
- 猜测审稿人
- 列举他人已经发表的类似成果
- 质疑审稿人
- 向编辑强调作者如何重要发表文章如何之多

- **对新颖性和广泛影响力的有效的论证**
-
- **编辑或者审稿人可能忽略了某些关键方面**
- **申诉信必须以事实为依据，以客观的数据，严谨的实验做支撑。**
- **不要对审稿人身份进行猜测**
- **语气。**

“Only one reviewer has recommended rejection while the other reviewers have recommended revision. Why did you reject my paper”

”The reviewer is wrong and does not deserve a response.”

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- Title of manuscript, list of authors, and order of authors must be the same on all pieces of the submission.
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- Communications and Articles must contain both an Abstract and a Table of Contents (TOC) graphic in the manuscript document file.
- A Communication must convey the scientific findings concisely in abstract, main text, and graphical elements not exceeding 2200 words.
- All sections of an Article must be properly labeled (Introduction, Discussion, Experimental Section, Conclusions, etc.).
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