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CALIS第二十届引进数据库培训周

# Wiley优质资源的发现与使用

朱苗 Wiley 产品与解决方案顾问

2022年5月10日

Wiley 中国·市场部

以下内容仅代表培训师个人观点，与Wiley公司无关。

# 目录

1. Wiley电子资源整体介绍
2. Wiley Online Library平台高效使用
3. Wiley助力高校图书馆读者服务

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体介绍



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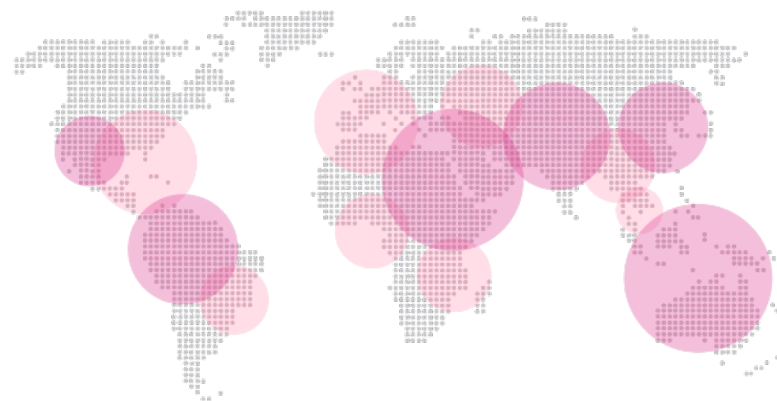


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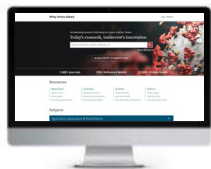
The Cochrane Library

Current Protocols

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# Wiley期刊影响力持续增长



近 **1,700** 种期刊



Impact factor: **508.702**

2020 JCR (Clarivate Analytics):

**1/242 (Oncology)**



**1,281**

种期刊被收录在2020JCR中



**1,155**

种期刊的影响因子均有所提高



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**219**

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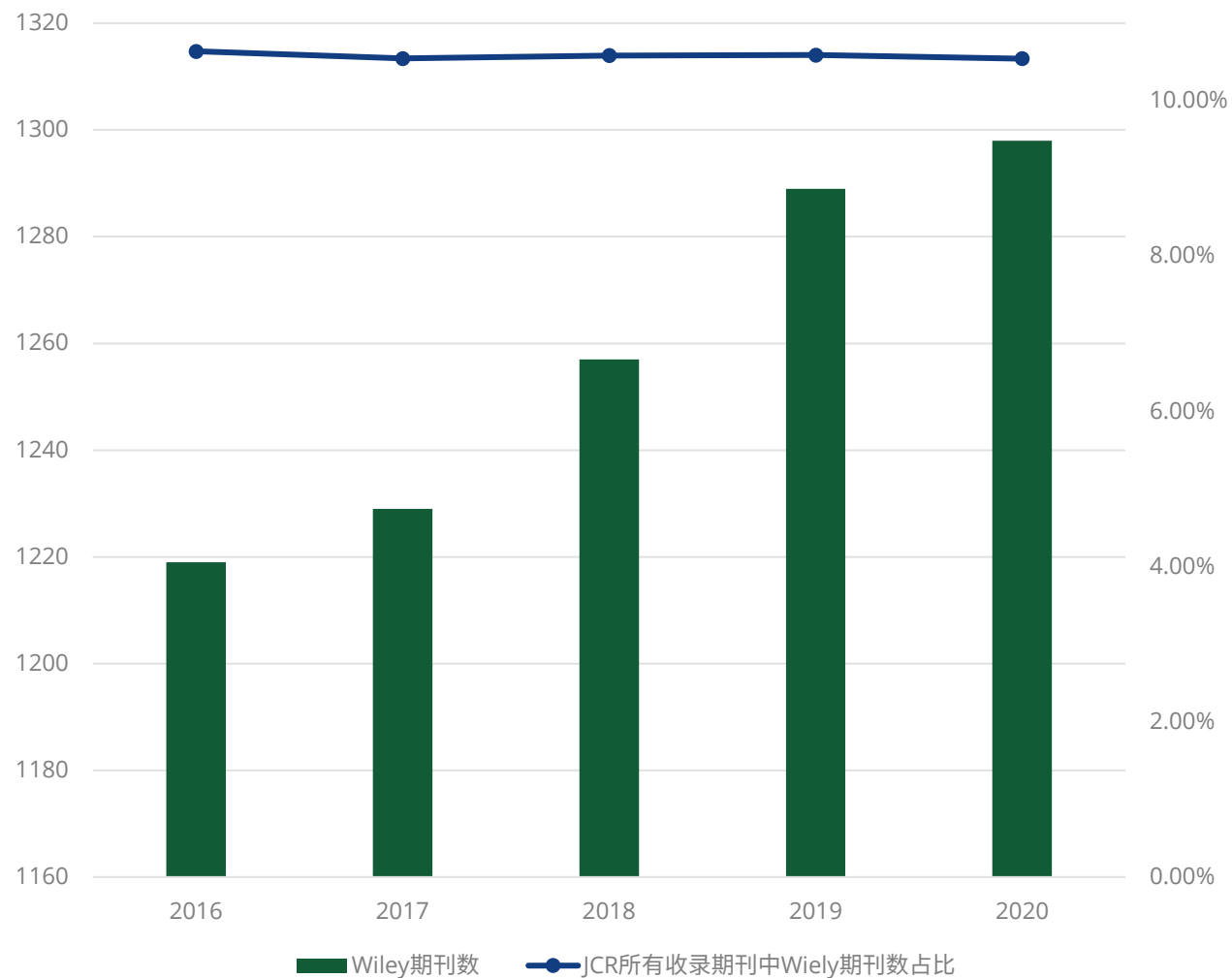


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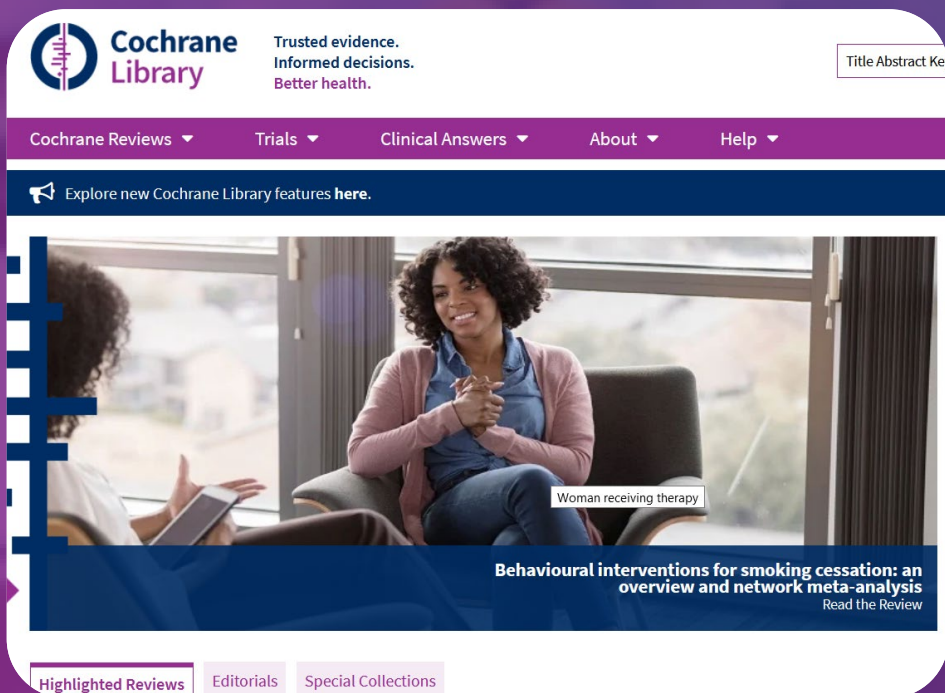
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- Wiley出版的期刊被JCR收录的数量逐年增多；
- JCR收录的期刊总共来自于1800+家出版商，其中来自Wiley的期刊数占比在10.50%以上，远远高于平均值。



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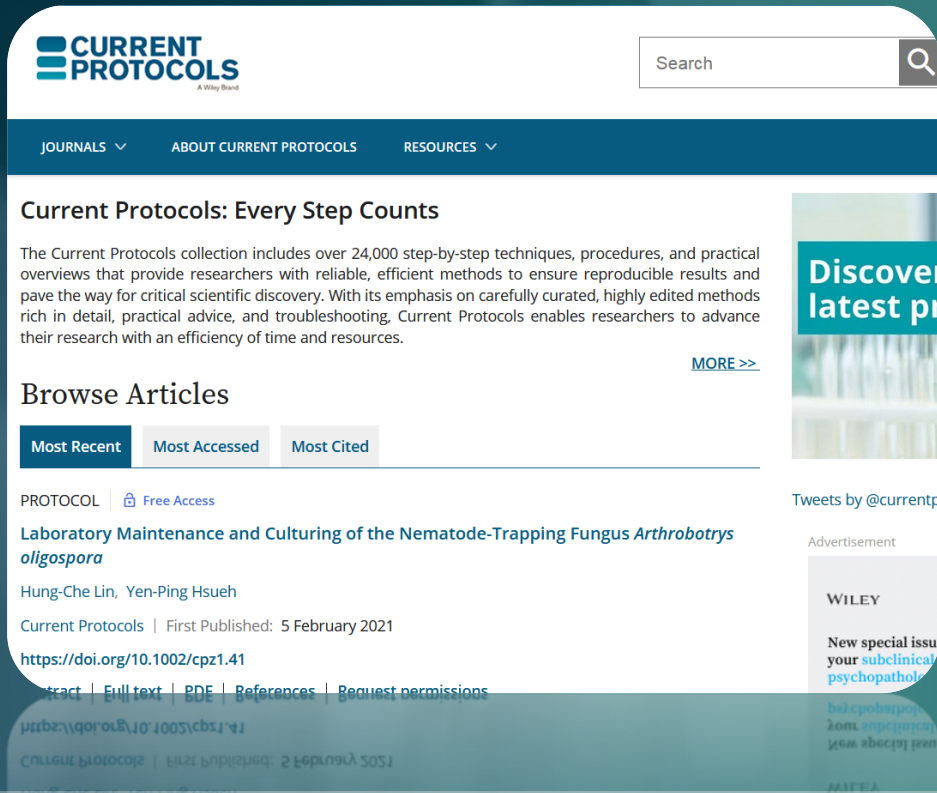
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  - 2020 Impact factor: 9.289;
  - ISI Journal Citation Reports @ Ranking: 11 of 167 (Medicine, General and Internal)。
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- 内容不断更新，与时俱进，覆盖18个学科
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- 每篇实验流程均经过同行评审

\*注：以上数据统计截至2022年4月19日

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- Login / Register** (top right)
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- Accelerating research discovery to shape a better future**  
**Today's research, tomorrow's innovation**
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- Access COVID-19 research here** (COVID-19 link)
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- 250+ Reference Works** (Reference Works count)
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Anywhere	Enter Search term

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Enter a journal, book, or reference work title

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Search

Search Tips      检索技巧

You can use the Boolean operators AND (also + or &), OR and NOT (also -) within search fields. These operators must be entered in UPPERCASE to work.

If more than one term is entered, and no operators are specified, terms are searched using AND. To search for a phrase, put the terms in quotes. For example, *spinal cord* searches spinal AND cord while "spinal cord" finds this exact phrase.

**Wildcards**

Use a question mark (?) in a search term to represent a single character (*wom?n* finds women or woman). Use an asterisk (\*) to represent zero or more characters. For example, *plant\** finds all words with that root (plant, plants, & planting) while *an\*mia* finds variants with one or more letters (anemia & anaemia). Wildcards CANNOT be used at the start of a search term (\*tension) or when searching for phrases in quotes ("tobacco smok\*").

**Author Search**

Author names may appear with full first names or just initials. Place author names in quotes to find a specific name and its variants. For example, "John Smith" finds articles by John Smith, John K

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Chapter

**Probing Inter- and Intraparticle Heterogeneity at the Micro- and Nanoscale in Solid Catalysts Using Optical Techniques**

Alexey Kubarev, Eva Plessers, Maarten Roeffaers

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- Last 6 Months 11,511
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- Angewandte Chemie 10,782

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### Author ^ 作者

- Zhang, Wei 499
- Wang, Lei 459
- Wang, Wei 421
- Zhang, Lei 371
- Liu, Yang 343

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### Functionalization of Hollow Nanomaterials for Catalytic Applications: Nanoreactor Construction

Wei Zhu, Zheng Chen, Yuan Pan, Ruoyun Dai, Yue Wu, Zhongbin Zhuang, Dingsheng Wang, Qing Peng, Chen Chen , Yadong Li 

First published: 20 August 2018 | <https://doi.org/10.1002/adma.201800426>

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### Abstract

Hollow nanomaterials have attracted a broad interest in multidisciplinary research due to their unique structure and preeminent properties. Owing to the high specific surface area, well-defined active site, delimited void space, and tunable mass transfer rate, hollow nanostructures can serve as excellent catalysts, supports, and reactors for a variety of catalytic applications, including photocatalysis, electrocatalysis, heterogeneous catalysis, homogeneous catalysis, etc. Based on state-of-the-art synthetic methods and characterization techniques, researchers focus on the purposeful functionalization of hollow nanomaterials for catalytic mechanism studies and intricate catalytic reactions. Herein, an overview of current reports with respect to the catalysis of functionalized hollow nanomaterials is given, and they are classified into five types of versatile

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### Abstract



Hollow nanomaterials have attracted a broad interest in multidisciplinary research due to their unique structure and preeminent properties. Owing to the high specific surface area, well-defined active site, delimited void space, and tunable mass transfer rate, hollow nanostructures can serve as excellent catalysts, supports, and reactors for a variety of catalytic applications, including photocatalysis, electrocatalysis, heterogeneous catalysis, homogeneous catalysis, etc. Based on state-of-the-art synthetic methods and characterization techniques, researchers focus on the purposeful functionalization of hollow nanomaterials for catalytic mechanism studies and intricate catalytic reactions. Herein, an overview of current reports with respect to the catalysis of functionalized hollow nanomaterials is given, and they are classified into five types of versatile strategies with a top-down perspective, including textual and composition modification, encapsulation, multishelled construction, anchored single atomic site, and surface molecular engineering. In the detailed case studies, the design and construction of hierarchical hollow catalysts are discussed. Moreover, since hollow structure offers more than two types of spatial-delimited sites, complicated catalytic reactions are elaborated. In summary, functionalized hollow nanomaterials provide an ideal model for the rational design and development of efficient catalysts.



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2. H. C. Zeng, *J. Mater. Chem.* 2006, **16**, 649.

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3. X. Pan, Z. Fan, W. Chen, Y. Ding, H. Luo, X. Bao, *Nat. Mater.* 2007, **6**, 507.

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#### Abstract

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Probing Inter- and Intraparticle Heterogeneity at the Micro- and Nanoscale in Solid Catalysts Using Optical Techniques

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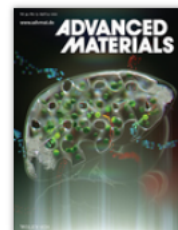
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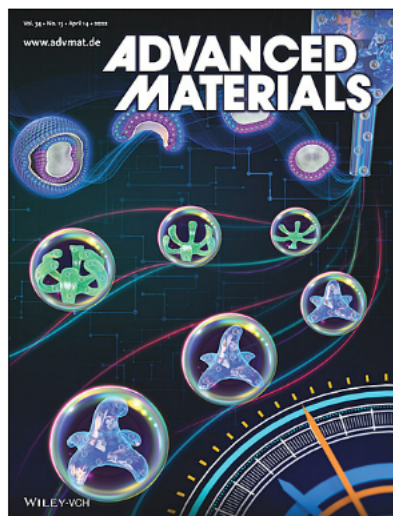
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### Functionalization of Hollow Nanomaterials for Catalytic Applications: Nanoreactor Construction

Wei Zhu, Zheng Chen, Yuan Pan, Ruoyun Dai, Yue Wu, Zhongbin Zhuang, Dingsheng Wang, Qing Peng, Chen Chen , Yadong Li 


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#### Abstract

Hollow nanomaterials have attracted a broad interest due to their unique structure and preeminent properties. Their large surface area, well-defined active site, delimited void space, and porous structure of hollow nanostructures can serve as excellent catalytic sites for a variety of catalytic applications, including photocatalysis, homogeneous catalysis, etc. Based on these advantages, various methods and characterization techniques, researchers focus on the purposeful functionalization of hollow nanomaterials for catalytic mechanism studies and intricate catalytic reactions. Herein, an overview of current reports with respect to the catalysis of functionalized

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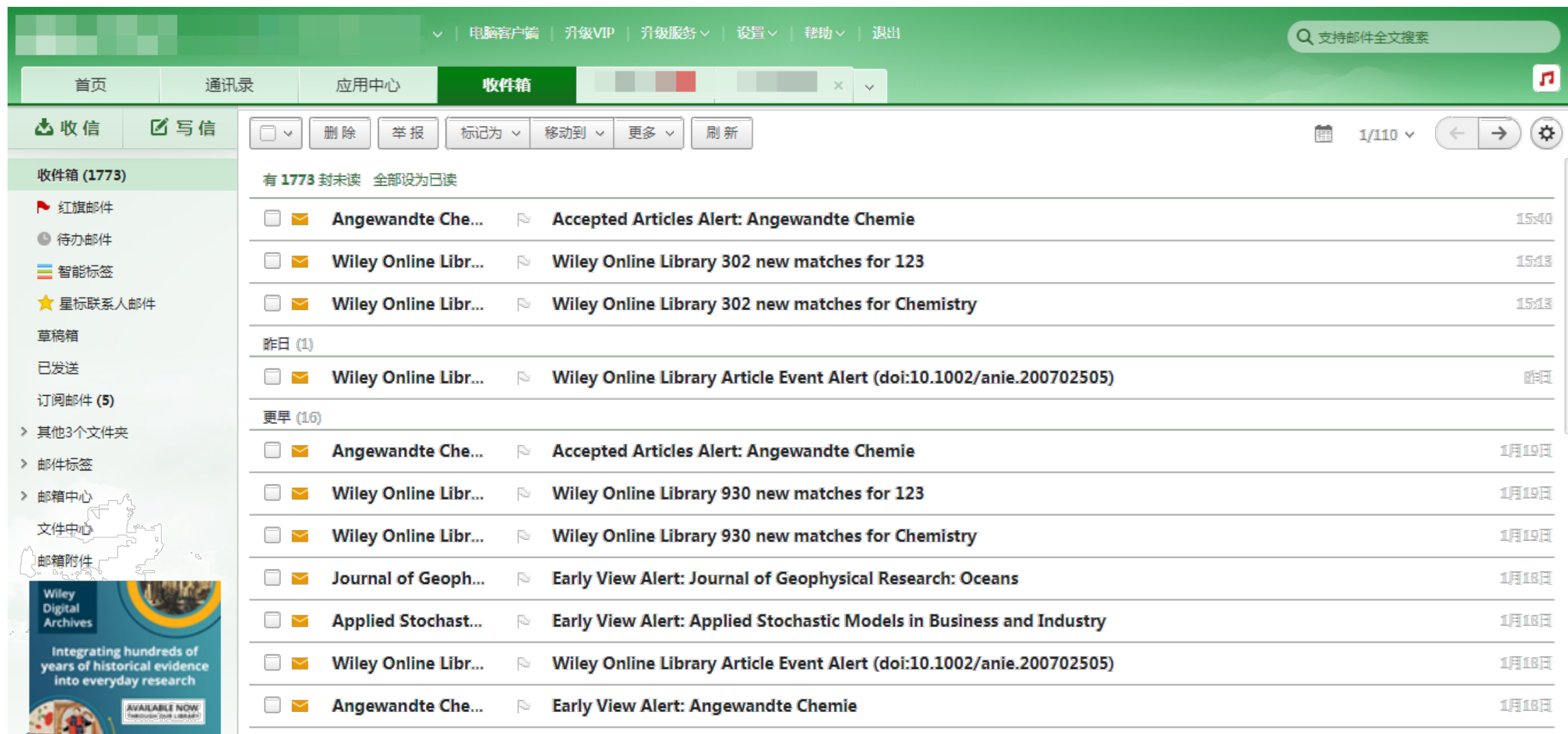
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Probing Inter- and Intraparticle Heterogeneity at the Micro- and Nanoscale in Solid Catalysts Using Optical Techniques

Alexey Kubarev, Eva Plessers, Maarten Roeffaers

Nanotechnology in Catalysis: Applications in the Chemical Industry, Energy Development, and Environment Protection

First published: 23 June 2017

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Healin Im, Jinsik Yoon, Jinho Choi, Jinsang Kim, Seunggho Baek, Dong Hyuk Park, Wook Park, Sunkook Kim

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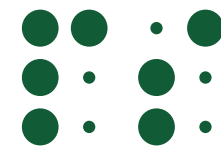
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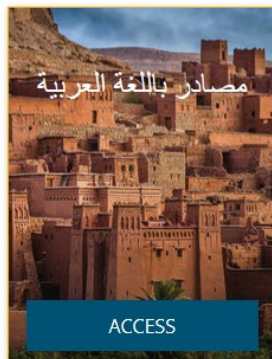
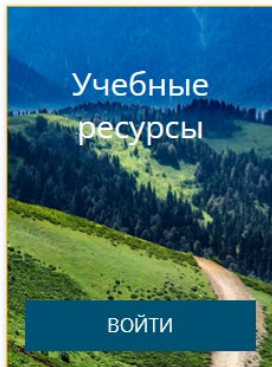
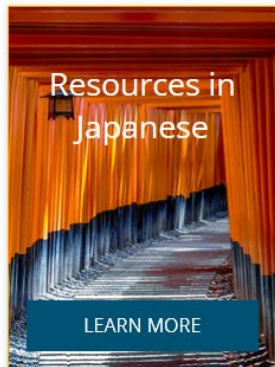
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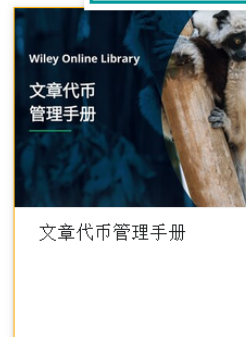


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Poster features a blue background with a globe, a book, and various scientific icons like a flask and a microscope.



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2021年11月15日晚, 7:00-8:00

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**第一场:** 2021年4月10日上午10:00-11:30 (北京时间)

<p><b>David G. Amaral</b> Department of Psychiatry and Behavioral Sciences, The MIND Institute, UC Davis</p> <p><b>Topic:</b> Autism Research - The Journal and the Need for Longitudinal Studies</p>	<p><b>Xiang Yu (于翔)</b> 北京大学生命科学学院、北京大学医学部孤独症研究中心</p> <p><b>Topic:</b> 感觉过度敏感或淡漠与孤独症: 动物模型的研究能帮助我们解析机制吗?</p>
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**第二场:** 2021年4月17日上午09:00-10:30 (北京时间)

<p><b>Gena Konopka</b> UT Southwestern Medical Center</p> <p><b>Topic:</b> Cell-type Specific Transcriptional Networks Related to Autism</p>	<p><b>Xiu Xu (徐秀)</b> 复旦大学附属儿科医院</p> <p><b>Topic:</b> 孤独症谱系障碍的家庭干预治疗进展及应用研究</p>
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**第三场:** 2021年4月24日上午10:00-11:30 (北京时间)

<p><b>Peter Clive Mundy</b> The MIND Institute, UC Davis President of INSAR</p> <p><b>Topic:</b> Advances in Research on the Social Attention Symptoms of Autism</p>	<p><b>Chongying Wang (王崇颖)</b> 南开大学周恩来政府管理学院</p> <p><b>Topic:</b> 促进婴幼儿孤独症的早期识别: 天津地区的发育监测</p>
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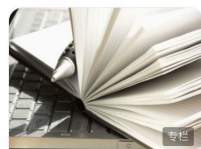
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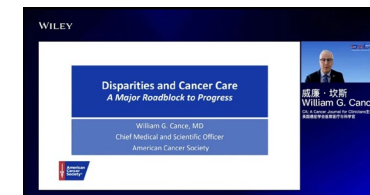
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