



指引科学的方向

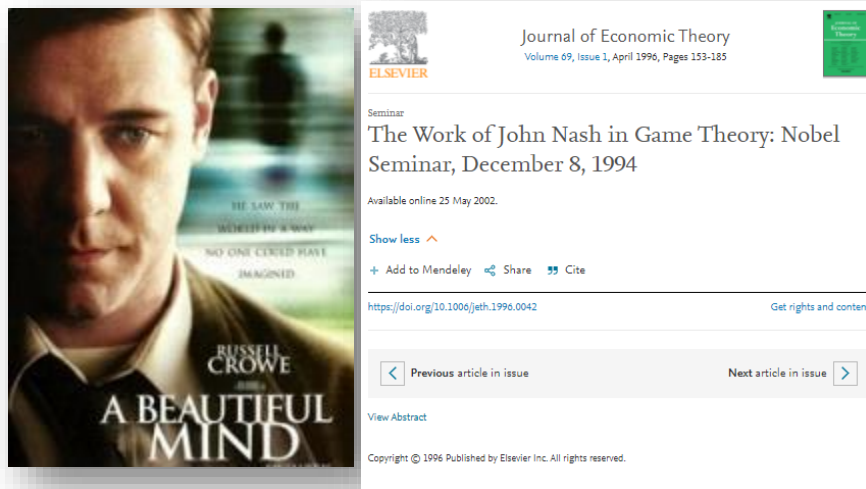
—— ScienceDirect助力学术论文写作与投稿

张志杰 博士

Elsevier核心内容顾问



Have you heard of these?



关于 ScienceDirect 的故事

Who is ScienceDirect ? Who is Elsevier?



Albert
Einstein

Alexander
Fleming

Chen-Ning
Yang

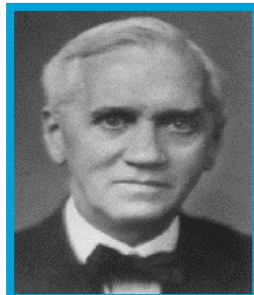
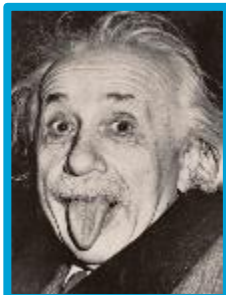
Richard
Feynman

Paul
Samuelson

John
Nash



1638



1997

1580 1620 1880 1930 1940 1947 1970 1991 1993 2001 2004 2008 2012 2013 2015

TODAY!



Elseviers' Print Shop

1580



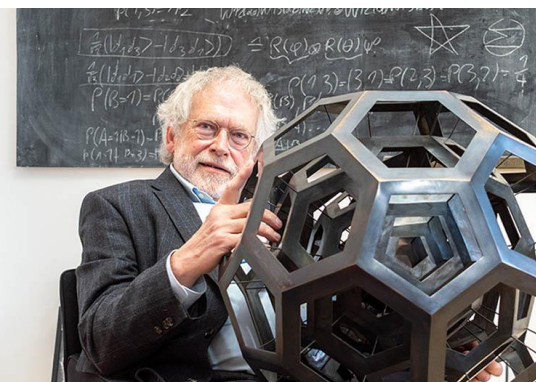
1880



ScienceDirect



99.5% Nobel Prize Winners
after the year 2000 have
published their research
works on Elsevier Platform.



在Elsevier平台免费
访问2022诺奖成果



ScienceDirect Elsevier旗下**全世界最大**的STM（科学、科技、医学）期刊与图书**全文**电子资源库。



2,500/ 42,000

爱思唯尔发行2500余种数字期刊（包括《柳叶刀》和《细胞》），出版42,000余种图书，以及诸多经典参考书（如《格氏解剖学》）。



1300万

每月有1300万人使用爱思唯尔在线科研平台ScienceDirect



31篇/秒

2017年ScienceDirect全文下载量达9.82亿篇



420,000

每年发表经同行评审的科研文章42万篇



25,520

全球25,520家学术和政府机构使用爱思唯尔的产品



ScienceDirect

Filter by subject

☐ ☐ Physical Sciences and Engineering

☐ ☐ Life Sciences

☐ ☐ Health Sciences

☐ ☐ Social Sciences and Humanities

我校数据可访问年限：
2012年至今

自然科学与工程

- 化学工程学(139)
- 化学(176)
- 计算机科学(195)
- 地球和行星学(161)
- 能源和动力(98)
- 工程与技术(324)
- 材料科学(217)
- 数学(126)
- 物理学和天文学(175)

生命科学

- 农业和生物学(288)
- 生物化学/遗传学/分子生物学(433)
- 环境科学(189)
- 免疫学和微生物学(182)
- 神经科学(189)

健康科学（医学）

- 医科和牙科(1,395)
- 护理与卫生保健(204)
- 药理学/毒理学/制药科学(164)
- 兽医学 (70)

社会和人文科学

- 艺术与人文(58)
- 商业/管理/会计学(142)
- 决策科学(77)
- 经济学/计量经济学/金融(130)
- 心理学(174)
- 社会科学(318)

ScienceDirect期刊在多个学科领域中排名第一



ScienceDirect包含大量各学科顶尖期刊



1952本期刊中：
70个门类排名第一(共244个门类)
215本刊排名前三
686本刊排名前十

• 来源: 2020年 JCR 期刊引证报告

Elsevier/ScienceDirect



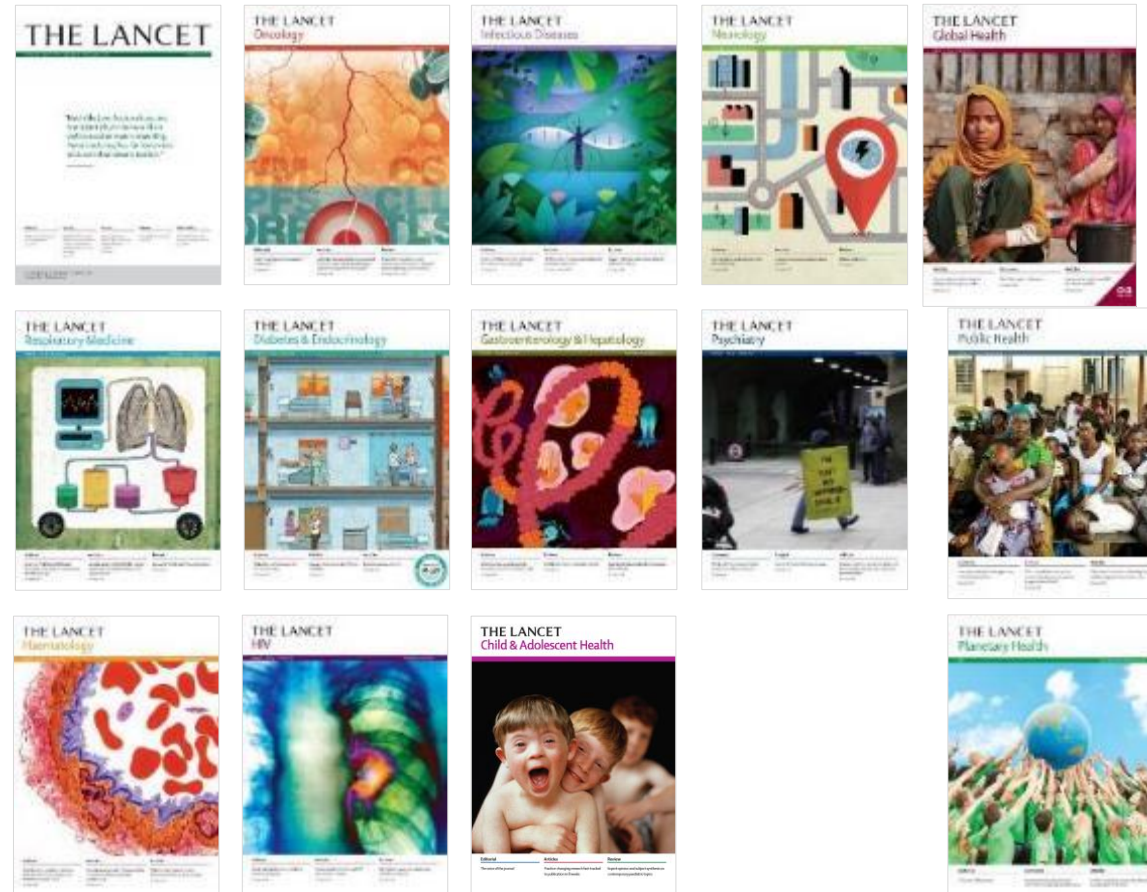
Cell Press 细胞科学

Research
Journals
研究类期刊Trends
Reviews
Journals
综述类期刊Partner
Journals
学会合作期刊

Elsevier/ScienceDirect



柳叶刀

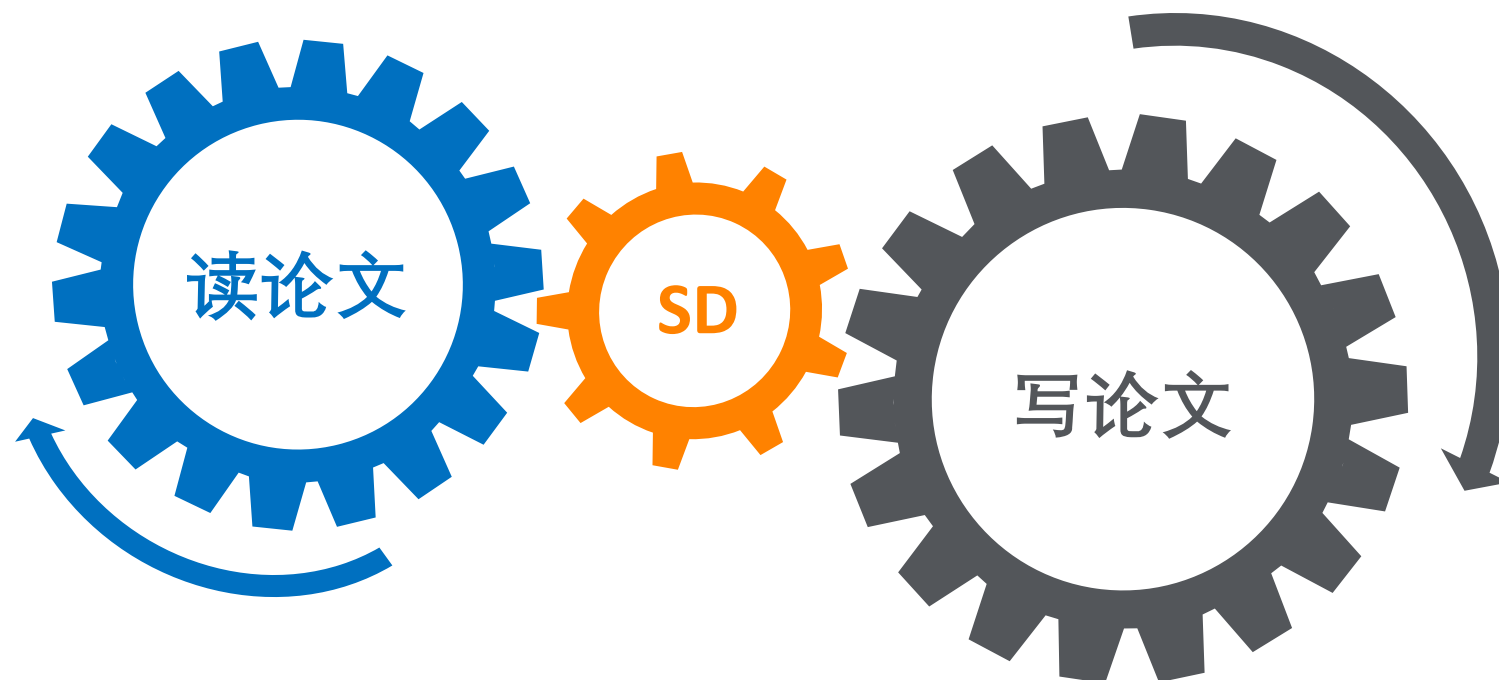


THE LANCET

The best science for better lives



学术论文的撰写过程



如何读论文

如何写论文

Q & A



读书破万卷 下笔如有神

如何读论文

❖ 如何访问 ScienceDirect

如何访问 ScienceDirect?

图书馆主页



搜索引擎



引文文献库，如Scopus

文献标题	作者	年份	来源出版物
☐ 1 Single-Cell Analyses Identify Brain Mural Cells Expressing CD19 as Potential Off-Tumor Targets for CAR-T Immunotherapies	Parker, K.R., Migliorini, D., Perkey, E., (...), Posey, A.D., Satpathy, A.T.	2020	Cell 183(1), pp. 126-142.e17

查看摘要 相关文献

直接输入官网网址

<https://www.sciencedirect.com/>



ScienceDirect 校外远程访问

校外读者可根据学校实际情况，选择以下方式进行访问：

- 通过学校VPN访问
- 机构域名远程访问：在ScienceDirect平台通过机构域名注册远程访问，并激活远程访问功能
- CARSi校园账号访问：在ScienceDirect平台选择学校名称，并输入学号密码认证

❖ 如何使用ScienceDirect进行检索

快捷检索

指引科学的方向: www.sciencedirect.com

Search for peer-reviewed journal articles and book chapters (including open access content)

关键词

作者

期刊/电子书

卷

期

页码

[Advanced search](#)

Elsevier journals offer the latest peer-reviewed research papers on climate change, biodiversity, renewable energy and other topics addressing our planet's climate emergency. Join us in working towards a sustainable future with our editorially independent report on creating a Net Zero future.

[Get the Net Zero report](#)

高级检索

Find articles with these terms

支持检索式搜索

期刊/电子书

In this journal or book title

Year(s)

出版年

作者

Author(s)

Author affiliation

作者归属机构

卷

Volume(s)

Issue(s)

期

Page(s)

页码

标题、摘要、关键词

Title, abstract or author-specified keywords

Title

标题

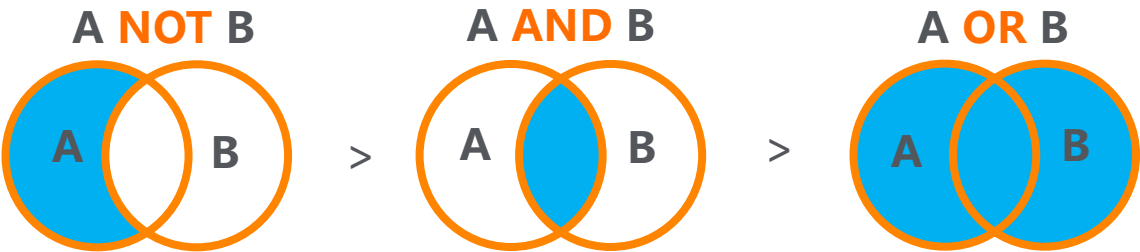
参考文献

References

ISSN or ISBN



逻辑运算符
与检索规则



运算符/通配符	检索规则	举例
NOT、AND、OR	必须大写	
()	更改逻辑运算顺序	(a OR b) AND (c OR d)
“ ”	明确必须关联的术语	“heart attack”
-	连字符可以省略	“heart-attack”和“heart attack”检索结果相同
-s 或者 -es	复数可以省略	“heart attack”检索结果包含“heart attacks”
	变体可以省略	“color code” 检索结果包含 “colour code”



检索结果

Journals & Books



Register

Sign in

Find articles with these terms

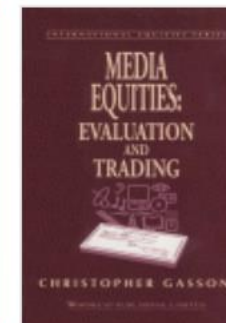
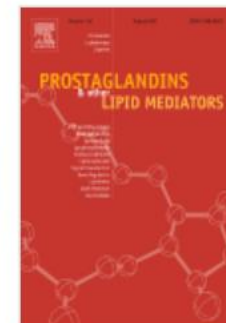
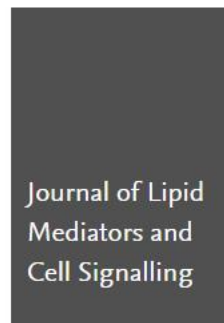
media



Advanced search

Suggested publications:

View all

Handbook of
Media
EconomicsAdvances in
Porous Media

1,883,732 results

Set search alert

☐ Download selected articles☒ Export☐ Review article ☒ Full text access

1 The public health community's use of social media

Export

- > Save to RefWorks
- > Export citation to RIS
- > Export citation to BibTeX
- > Export citation to text

sorted by relevance | date

scoping review and suggestions to address

Feedback

❖ 如何快速阅读文献：特色功能——全文大纲



全记录页面

Journals & Books

全文大纲：
快速获取信息

Outline

Highlights

Context & scale

Summary

Graphical abstract

Keywords

Introduction

Results and discussion

Experimental procedures

Acknowledgments

Supplemental information

References

Show full outline ▼



View PDF

Download Full Issue

Joule



Volume 5, Issue 3, 17 March 2021, Pages 646-658

Article

n-doped inorganic molecular clusters as a new type of hole transport material for efficient organic solar cells

Qian Kang¹, Zhong Zheng¹, Yunfei Zu¹, Qing Liao¹, Pengqing Bi¹, Shaoqing Zhang², Yi Yang¹, Bowei Xu¹ , Jianhui Hou^{1,3}

Show more ▼

+ Add to Mendeley Share Cite

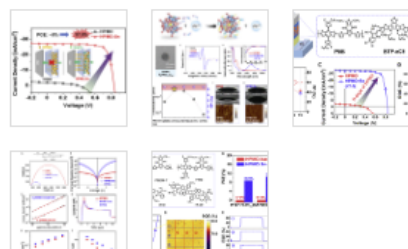
<https://doi.org/10.1016/j.joule.2021.01.011>

Get rights and content

Under an Elsevier user license

Open archive

Figures (5)



Highlights

- A method for developing HTL material with high conductivity and suitable energy level
- The HTL possesses low cost, easy preparation, and good compatibility

Recommended articles

Nanoscale heterogeneous distribution of surfac...
Joule, Volume 5, Issue 12, 2021, pp. 3154-3168

Download PDF

View details ▼

Small-molecular donor guest achieves rigid 18...
Joule, Volume 5, Issue 9, 2021, pp. 2395-2407

Download PDF

View details ▼

A highly crystalline non-fullerene acceptor enab...
Joule, Volume 5, Issue 5, 2021, pp. 1231-1245

Download PDF

View details ▼

1 2 Next

您可能也喜欢：
推荐文章

Article Metrics

Citations

Citation Indexes: 27

Captures

Readers: 34

Social Media

Shares, Likes & Comments: 40

Tweets: 2

❖ 如何快速阅读文献：特色功能——图片放大镜



图片放大镜

Outline

Highlights

Context & scale

Summary

Graphical abstract

Keywords

Introduction

Results and discussion

Experimental procedures

Acknowledgments

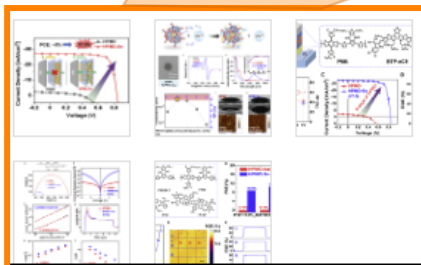
Supplemental information

References

Show full outline

Cited By (28)

Figures (5)



View PDF

Joule

Volume 5, Issue 3, 17

Article

n-doped inorganic
type of ho
organic so

Qian Kang¹, Zhong Z
Jianhui Hou^{1,3}

Show more

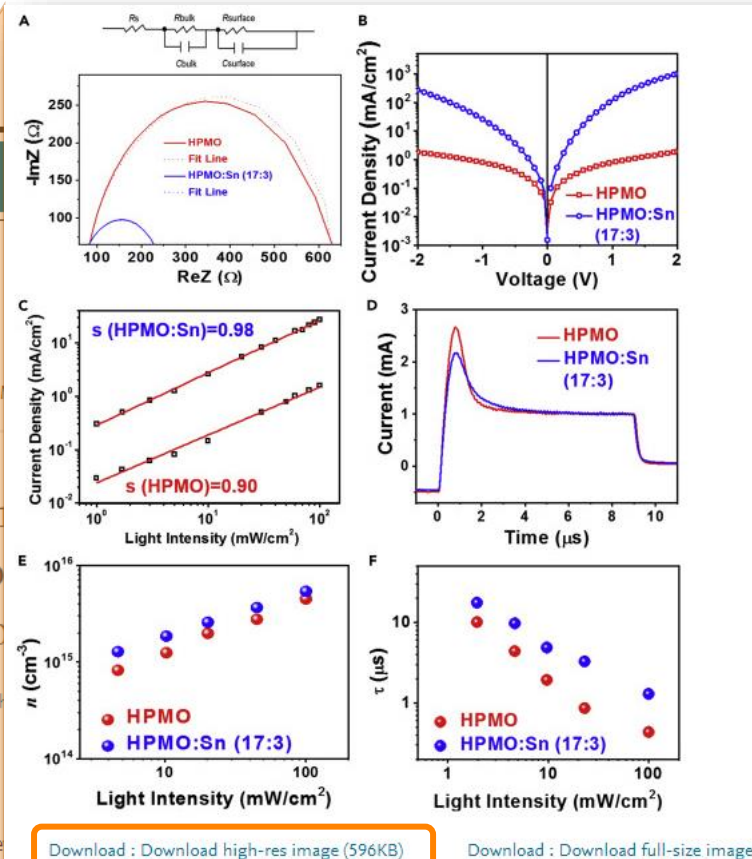
+ Add to Mendeley

<https://doi.org/10.1016/j.joule.2021.01.011>

Under an Elsevier user license

Highlights

- A method for developing HTL material with high conductivity and suitable energy level
- The HTL possesses low cost, easy preparation, and good compatibility



Journals & Books



Recommended articles

[Nanoscale heterogeneous distribution of surfac...](#)

Joule, Volume 5, Issue 12, 2021, pp. 3154-3168

Download PDF

[View details](#)[Small-molecular donor guest achieves rigid 18...](#)

Joule, Volume 5, Issue 9, 2021, pp. 2395-2407

Download PDF

[View details](#)[A highly crystalline non-fullerene acceptor enab...](#)

Joule, Volume 5, Issue 5, 2021, pp. 1231-1245

Download PDF

[View details](#)

1 2 Next

Article Metrics

Citations

Citation Indexes: 27

Captures

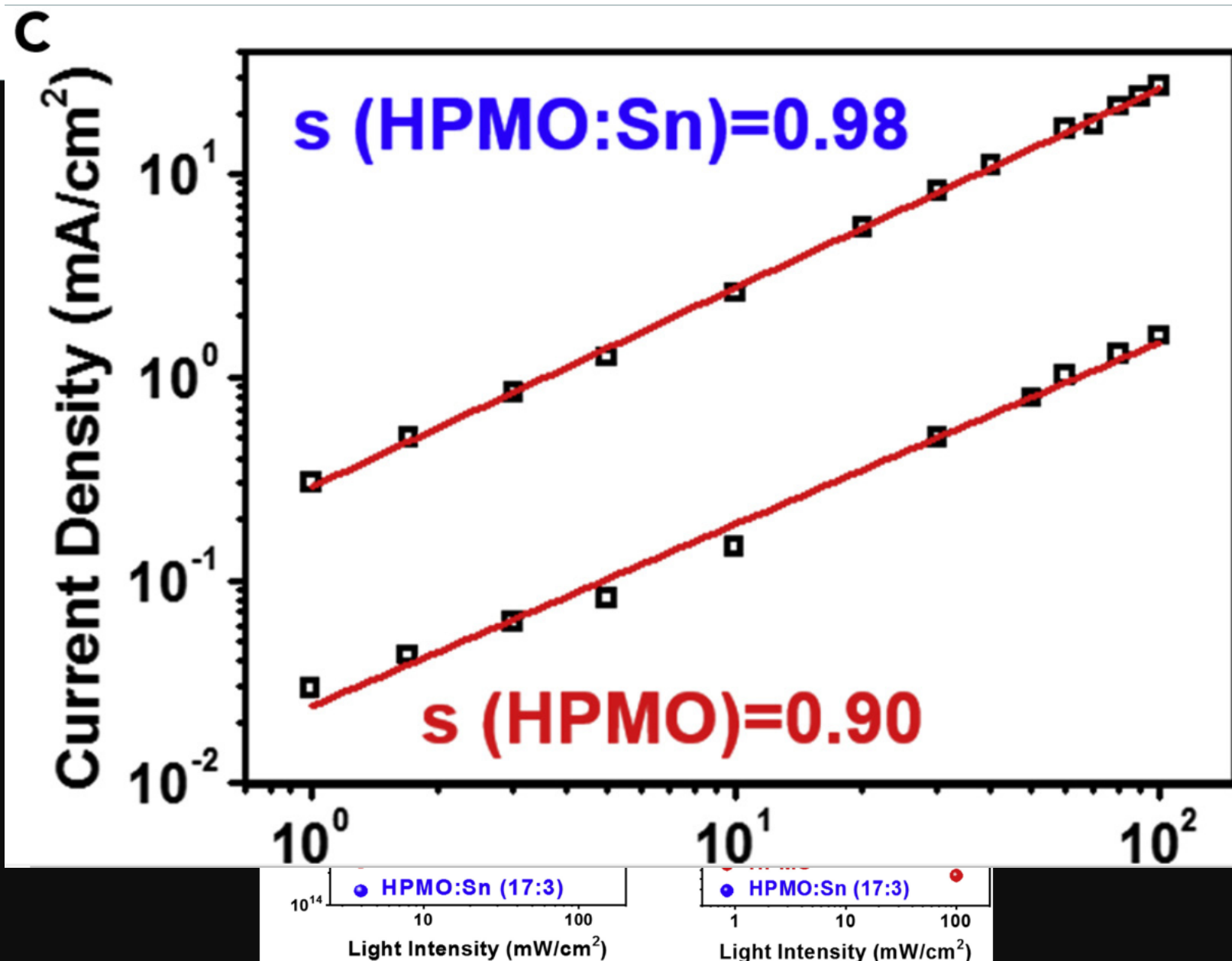
Readers: 34

Social Media

Shares, Likes & Comments: 40

Tweets: 2

图片放大镜



❖ 如何快速阅读文献：特色功能——主题词百科



主题词百科



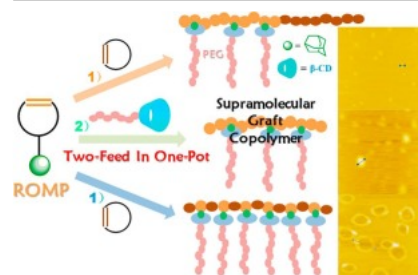
View PDF

Download full issue

followed by efficient complexation between cyclodextrin and adamantane to form amphiphilic supramolecular graft copolymers via a two-feed one-pot. Subsequently, amphiphilic supramolecular block and alternating copolymers were constructed using a similar technique via the copolymerization with cyclooctene in one-pot. Importantly, the degree of polymerization and molecular weight distribution of these supramolecular polymers were well controlled, and further they self-assembled into supramolecular nanorods with diverse morphologies in aqueous solution. It is expected that this work will provide a new direction for designing and constructing noncovalent supramolecular metathesis polymers.

Graphical abstract

Three types of noncovalently connected amphiphilic supramolecular copolymers were prepared relying on ring-opening metathesis polymerization via a two-feed procedure in one-pot; The polymers self-assemble into supramolecular nanostuctures with diverse morphologies.



Download : Download high-res image (63KB)

Download : Download full-size image

1

Ring Opening Metathesis Polymerisation

ROMP led to the ring opening of cyclopentene to a polypentenamer elastomer by breaking and reforming olefin double bonds with simultaneous opening of the unsaturated cycles of the monomers.

From: [Reference Module in Materials Science and Materials Engineering, 2019](#)

2

Related terms:

[Ruthenium](#), [Block Copolymer](#), [Norbornene](#), [Ligand](#), [Alkene](#), [Carbene](#), [Metathesis Reaction](#), [Olefin Metathesis](#), [Grubbs Metathesis](#), [Monomer](#)

[View all Topics >](#)

[+ Add to Mendeley](#) [Download as PDF](#) [Set alert](#)

[About this page](#)

3

Ring-Opening Polymerization and Special Polymerization Processes

L.L. Kiessling, S.L. Mangold, in [Polymer Science: A Comprehensive Reference](#), 2012

4.28.1.5 Conclusions

ROMP can be used to construct a wide range of polymers for various applications. Advances in design and synthesis have led to exceptional chemoselectivity.

Polymeric Materials – Well Defined Block Copolymers

M.U. Kahveci, ... C. Tsitsilianis, in [Reference Module in Materials Science and Materials Engineering](#), 2016

1. Definitions extracted from Elsevier books.

从爱思唯尔图书中提炼的定义

2. Related terms with hyperlinks to explore.

链接到相关术语，进行深入探索

3. Short extracts of the most relevant information that are often found deep within book chapters and links to the source books for further exploration.

摘录最相关的信息，从图书章节中深度挖掘，并链接到来源图书，以便做进一步的研究



Previous article in issue

Next article in issue



主题词百科

33万

主题页面

链接

480万

期刊文章

平均

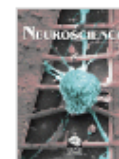
1300万

月浏览量



Neuroscience

Volume 172, 13 January 2011, Pages 196–204



Cognitive, Behavioral, and Systems Neuroscience

A sex comparison of the anatomy and function of the main olfactory bulb–medial amygdala projection in mice

N. Kang^a, E.A. McCarthy^a, J.A. Cherry^b, M.J. Baum^a,   Show more<http://dx.doi.org/10.1016/j.neuroscience.2010.11.003>[Get rights and content](#)

Abstract

We previously reported that some main olfactory bulb (MOB) mitral/tufted (M/T) cells send a direct projection to the “vomeronasal” amygdala in female mice and selectively respond to volatile male mouse urinary odors. We asked whether MOB M/T cells that project to the vomeronasal amygdala exist in male mice and whether there is a sexually dimorphic response of these neurons to volatile male urinary pheromones.

Gonadectomized male and female mice received bilateral injections of the retrograde

Latest Research

最新研究

Methods

方法

Fundamentals

基础

Definitions

定义



❖ 如何快速阅读文献：特色功能——参考文献超链接



参考文献超链接

[Download full issue](#)

2.1. Materials

Graphene Oxide (GO) was synthesized from graphite powder according to a modified Hummer's method. Other chemicals and reagents were purchased from Beijing Chemicals Factory. Deionized water was used in all experiments.

2.2. Fabrication of the Ni nanochains and the rGO/Ni nanohybrids

Ni nanochains were prepared according to our previous work [28]. In brief, 0.119 g of $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$ and 0.333 g of polyvinyl pyrrolidone were dissolved in 100 ml of ethylene glycol (EG) solvent with mechanical stirring for 2 h to obtain a transparent solution. Next, 0.265 mL of the hydrazine monohydrate liquid (80%) was added to the as prepared solution dropwise. After stirring for 2 h, the homogeneous suspension was transferred to a heating jacket and heated to the boiling point of EG ($\sim 197^\circ\text{C}$) with refluxing for 3 h, then a dark precipitate was obtained. Subsequently, the precipitate was washed several times with distilled water and absolute ethanol and finally dried at 60°C for 12 h for further characterization.

The rGO/Ni nanohybrids were synthesized by a facile synthetic route. First, the graphene oxides with different mass were put in deionized water with ultrasonic treatment for 2 h to obtain a homogeneous dispersion. Then this solution was heated to 90°C in an oil bath under magnetic stirring, after that, a certain amount of $\text{N}_2\text{H}_4 \cdot \text{H}_2\text{O}$ was dissolved in the reaction solution. After stirring for 3 h, the solution was cooled to room temperature and then the as-synthesized Ni chains were added in, with continuing sonicating for another 2 h. Finally, the black mixture was collected by centrifugation and washed several times using the deionized water and then freeze-dried at -50°C for 48 h to get rGO/Ni hybrids powders. The mass ratio between rGO and Ni were 4:1, 2:1, 1:1, 1:2, and 1:4, respectively.



W. Xu, Y.F. Pan, W. Wei, G.S. Wang, P. Qu

Microwave absorption enhancement and dual-nonlinear magnetic resonance of ultra small nickel with quasi-one-dimensional nanostructure

Appl. Surf. Sci., 428 (2018), pp. 54-60

[Article](#)  [Download PDF](#) [Google Scholar](#)

[View in article](#)

❖ 如何快速阅读文献：特色功能——学者档案





View PDF

Download full issue

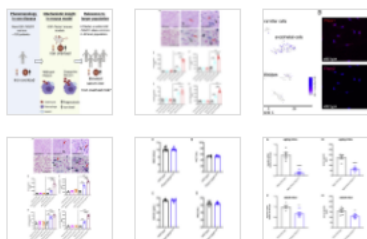
Search ScienceDirect



Outline

[Highlights](#)[Summary](#)[Graphical Abstract](#)[Keywords](#)[Introduction](#)[Results](#)[Discussion](#)[STAR★methods](#)[Acknowledgments](#)[References](#)[Show full outline](#) 

Figures (15)

[Show all figures](#) **Cell**

Volume 184, Issue 4, 18 February 2021, Pages 969-982.e13



Article

A role of PIEZO1 in iron metabolism in mice and humans

Shang Ma ¹, Adrienne E. Dubin ¹, Yunxian Zhang ¹, Seved Ali Reza Mousavi ¹, Yu Wang ¹, Adam M. Coombs ¹, Meaghan Loud ¹, Immacolata Andolfo ², Ardem Patapoutian ^{1,3}  [Show more](#) [+ Add to Mendeley](#)  [Share](#)  [Cite](#)<https://doi.org/10.1016/j.cell.2021.01.024>[Get rights and content](#)

Referred to by Neil A. Hanchard, Ambroise Wonkam

"Iron"ing out hemophagocytosis through PIEZO1

Cell, Volume 184, Issue 4, 18 February 2021, Pages 856-858

 [Download PDF](#)

Highlights

- Expression of gain-of-function PIEZO1 in macrophages induces iron overload in mice

Ardem Patapoutian

[View in Scopus](#)

Howard Hughes Medical Institute, Department of Neuroscience, Dorris Neuroscience Center, Scripps Research, La Jolla, CA 92037, USA

Lead contact

 Corresponding author ardem@scripps.edu

More documents by Ardem Patapoutian

Provided by Scopus

[Spatiotemporal dynamics of piezo1 localization controls ker...](#)
Holt, J.R., Zeng, W.-Z., Evans, E.L., Woo, S.-H., Ma, S., Abuw... [View details](#)[Structural Insights into the Venus flytrap Mechanosensitive I...](#)
Jojoa-Cruz, S., Sotome, K., Tsui, C.C., Lee, W.-H., Sansom, ... [View details](#)[PIEZO ion channel is required for root mechanotransductio...](#)
Mousavi, S.A.R., Dubin, A.E., Zeng, W.-Z., Coombs, A.M., D... [View details](#)

学者档案

学者基本信息

该作者记录由 Scopus 生成 [了解更多](#)

Patapoutian, Ardem

[① Howard Hughes Medical Institute, Chevy Chase, United States](#) [显示所有作者信息](#)

 7003979978 [①](#)  [连接 ORCID](#)

 [编辑资料](#)  [设置通知](#)  [保存至列表](#)  [潜在作者匹配](#)  [导出至 SciVal](#)

主题是具有共同重点知识兴趣的文献集合。
Scopus 出版物基于直接引文分析归类主题。

文献计量学信息

度量标准概览

110
按作者的文献

24148
由 12502 篇文献引用

71
h-Index: [查看 h-graph](#)

文献与引文趋势



最高贡献主题 2016–2020 [①](#)

Hereditary Xerocytosis; Ion Channels; Mechanotransduction
[11 文献](#)

Ion Channels; Gating; Spheroplasts
[3 文献](#)

NFATC Transcription Factor; Anions; Hypotonic Solutions
[2 文献](#)

[查看所有主题](#)

110 篇文献 被 12502 篇文献引用 9 预印本 424 位合著作者 主题 18 Awarded grants Beta

论文列表

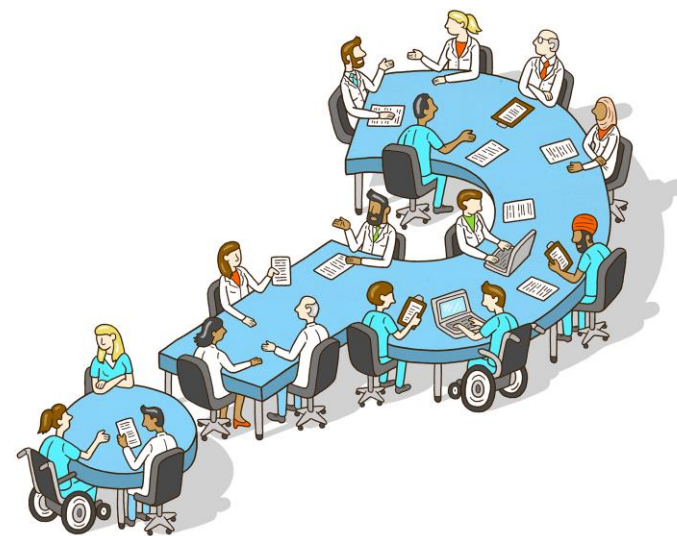
[全部导出](#) [全部保存至列表](#)

排序依据 [日期 \(降序\)](#) 



本章小结

- 全文大纲
- 图片放大镜
- 主题词百科
- 参考文献超链接
- 学者档案



熟读唐诗三百首 不会作诗也会吟
如何写论文

我校科研发文与ScienceDirect的关联

33,146 article references

were made in Elsevier Journals by
Beijing Forestry University authors
out of a total of **112,518** references
in 2021

2021年参考文献情况

614 articles published

in Elsevier journals of the total
2,314 articles Beijing Forestry
University published in 2021

2021年发表论文情况

18,957 citations

have been received by authors in
Beijing Forestry University on their
published articles to date by articles
published in Elsevier journals out of
a total of **51,972** citations they re-
ceived in 2021.

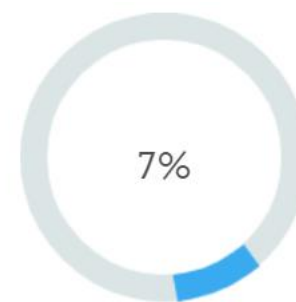
2021年施引文献情况



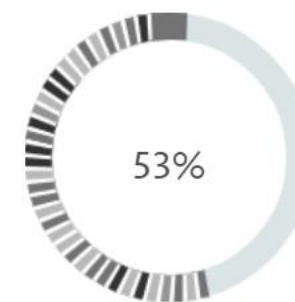
Elsevier



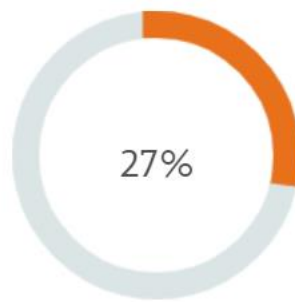
Pub. A



Pub. B



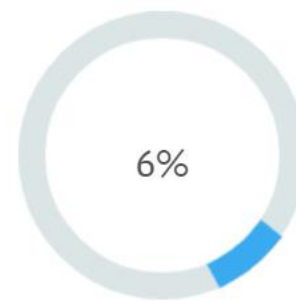
All Others



Elsevier



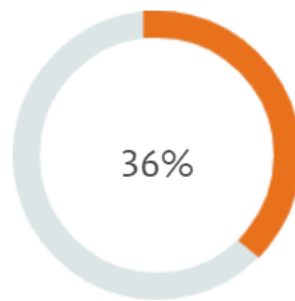
Pub. A



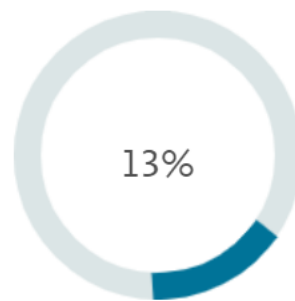
Pub. B



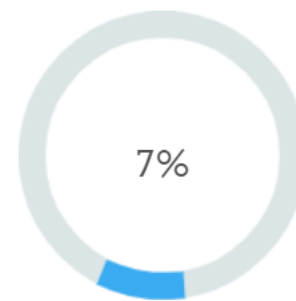
All Others



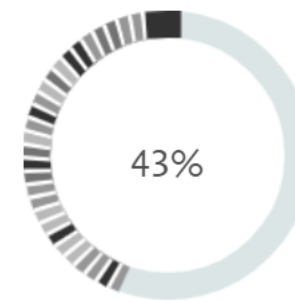
Elsevier



Pub. A



Pub. B



All Others



最受我校师生青睐的期刊TOP10

Most used titles in the last 12 months
(Sep 2021 to Aug 2022)



1.	Science of The Total Environment	55,907
2.	Chemical Engineering Journal	34,671
3.	Bioresource Technology	33,392
4.	Journal of Cleaner Production	27,767
5.	International Journal of Biological Macromolecules	21,586
6.	Carbohydrate Polymers	21,322
7.	Food Chemistry	20,768
8.	Forest Ecology and Management	19,518
9.	Ecological Indicators	18,984
10.	Industrial Crops and Products	17,663

❖ 如何利用 ScienceDirect 扩展投稿选刊范围

Search for peer-reviewed journals, articles, book chapters and [open access](#) content.

[Advanced search](#)

Explore scientific, technical, and medical research on ScienceDirect

[Physical Sciences and Engineering](#)[Life Sciences](#)[Health Sciences](#)[Social Sciences and Humanities](#)

Physical Sciences and Engineering

[Chemical Engineering](#)[Chemistry](#)[Computer Science](#)[Earth and Planetary Sciences](#)[Energy](#)[Engineering](#)[Materials Science](#)[Mathematics](#)[Physics and Astronomy](#)

From foundational science to new and novel research, discover our large collection of Physical Sciences and Engineering publications, covering a range of disciplines, from the theoretical to the applied.

Popular Articles

[School performance, social networking effects, and learning of school children: Evidence of reciprocal relationships in Abu ...](#)
Telematics and Informatics, Volume 34, Issue 8

[Aluminium in brain tissue in](#)

Recent Publications

[Chinese Journal of Analytical Chemistry](#)
Volume 46, Issue 10

[Energy Procedia](#)
Volume 150

[Comptes Rendus Mathematique](#)
Volume 356, Issue 10

[Feedback](#)

浏览学术出版物

选择学科

选择子学科

Refine publications by

Domain

Materials Science



Subdomain

Biomaterials

Ceramics and Composites

Electronic, Optical and Magnetic
Materials

Materials Chemistry

Materials Science (General)

Metals and Alloys

Nanotechnology

Polymers and Plastics

Surfaces, Coatings and Films

Showing 140.000 publications

出版物列表

Search for journal or book title

Are you looking for a specific article or book chapter? [Search on ScienceDirect](#)

A

[Acta Materialia](#)Journal • Contains *open access*[Acta Metallurgica](#)Journal • Contains *open access*[Acta Metallurgica et Materialia](#)Journal • Contains *open access*[Acta Metallurgica Sinica \(English Letters\)](#)

Journal

[Additive Manufacturing of Titanium Alloys](#)

Book • 2016

[Advances in Metal-Organic Chemistry](#)

Book series

[Advances in Steel Structures \(ICASS '96\)](#)

Book • 1996

选择具体期刊

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R

期刊主页

Journals & Books



Science of The Total Environment

Supports open access

综合判断学术影响力

14.1

CiteScore

10.753

Impact Factor

Articles & Issues ▾

About ▾

Publish ▾



Search in this journal

Submit your article ↗

Guide for authors ↗

Latest issue

Volume 856, Part

In progress

15 January 2023

Aims and scope

Editorial board

Abstracting & indexing

News

Announcements

Article Selections

Videos – Audioslides

官网投稿渠道

所有你想知道的
细节都在这里!

了解期刊收稿范围与编辑成员

journal

ment and its Relationship with Humankind

total Environment is an international multi-disciplinary natural science journal for publication of novel, even and high-impact research on the **total environment**, which interfaces the **atmosphere**, **lithosphere**, **hydrosphere**, **biosphere**, and **anthroposphere**.



Browse journals > Science of the Total Environment > Guide for authors

Guide for Authors

 [Download Guide for Authors in PDF](#)

Aims and scope +

[Visit journal homepage >](#)

[Submit your paper >](#)

[Open access option >](#)

[Track your paper >](#)

[Order journal >](#)

INTRODUCTION

- Aims and Scope
- Types of article
- Submission checklist

BEFORE YOU BEGIN

- Copyright
- Role of the funding source
- Open access
- Submission
- Referees
- Abstract
- Keywords
- Artwork
- Tables
- References



Aims and scope

《全面环境科学》是一本国际性多学科自然科学期刊，旨在出版关于整个环境的新颖，假设驱动和高影响力的研究，其界面是大气，岩石圈，水圈，生物圈和人类圈的界面。

*STOTEN*的目标和范围已经更新 - 我们邀请具有广泛影响的原创和高质量的跨学科环境研究论文的贡献。将主要考虑那些显著推进基本理解并注重多个领域相互联系的研究。实地研究具有偏好，而描述实验室实验的论文必须证明方法或机械理解的重大进步，并与环境有明确的联系。将不考虑新颖性有限的描述性、重复性、增量性或区域性研究。

在提交稿件之前，请不要征求主编的许可。请检查指南，以确定您的稿件是否在期刊范围内;如果是，请继续提交。

\$3680 ⓘ

Article Publishing Charge
for open access

2.3 weeks

Time to First Decision

4.1 weeks

Review Time

1.3 weeks

Publication Time

❖ 如何快速查找期刊：选刊搜索引擎



选刊搜索引擎 Journal Finder

<https://journalfinder.elsevier.com/>

Paper title

题目

Quantum turbulence simulations using the Gross–Pitaevskii equation: High-performance computing and new numerical benchmarks

Paper abstract

摘要

We present high-performance and high-accuracy numerical simulations of quantum turbulence modelled by the Gross–Pitaevskii equation for the time-evolution of the macroscopic wave function of the system. The hydrodynamic analogue of this model is a flow in which the viscosity is absent and all rotational flow is carried by quantized vortices with identical topological line-structure and circulation.

Don't have an abstract? 

Keywords

关键词

Quantum Computing  Simulation Algorithm 

Field of research

研究领域

Physics and Astronomy  Computer Science  Select field of research 

+ Refine your search

Find journals >

Refine the scope of your search to get more relevant journals

Publication type

发表类型:
GOA/Subscription

An article can either be published gold open access or with Subscription. A publication fee is required when publishing gold OA, while subscription is free (an embargo period applies before authors can publish their manuscript to the public).

 Journals that offer gold OA
 Journals with subscription

Journal impact

CiteScore and Impact factor measure the number of times an average paper in a journal is cited. They are indicators of how relevant the articles published in a journal are.

CiteScore ^①

All journals



Impact factor ^①

All journals



审稿和发表周期

Review and publication time

Each journal needs some time to check your submission and review your work before publishing it. Values are based on average across submitted papers per journal.

Time to 1st decision ^①

All journals



Time to publication ^①

All journals



Find journals >

为您的论文快速找到“门当户对”的期刊！

ScienceDirect



选刊搜索引擎 Journal Finder

<https://journalfinder.elsevier.com/>

Showing 49 journals matching your paper Sort by: Best match

Physics Letters, Section A: General, Atomic and Solid State Physics
ISSN: 0375-9601

Text match score:

CiteScore: 3.6

Impact Factor: 2.278

Acceptance rate: 22%

Time to 1st decision: 3 weeks

Time to publication: 5 weeks

Computer Physics Communications
ISSN: 0010-4655

Text match score:

CiteScore: 7.2

Impact Factor: 3.627

Acceptance rate: 38%

Time to 1st decision: 7 weeks

Time to publication: 10 weeks

Annals of Physics
ISSN: 0003-4916

Text match score:

CiteScore: 4.2

Impact Factor: 2.083

Acceptance rate: 22%

Time to 1st decision: 6 weeks

Time to publication: 4 weeks

Looks like this article has already been published:

帮助查重!

Quantum turbulence simulations using the Gross-Pitaevskii equation: High-performance computing and new numerical benchmarks
M. Kobayashi | P. Parnaudeau | F. Luddens | C. Lothodé | L. Denaila | M. Brachet | I. Denaila • January 2021

This article was published in **Computer Physics Communications** [Journal website](#)
ISSN: 0010-4655

Text match score:

CiteScore: 7.2

Impact Factor: 3.627

Acceptance rate: 38%

Time to 1st decision: 7 weeks

Time to publication: 10 weeks

List price APC: —

Embargo period: 24 months

Top readership countries: CN, US, DE

View historical data and other metrics on Journal Insights

Subject area
Hardware and Architecture
Physics and Astronomy (all)

Recent articles
[Flavour Symmetry Embedded - GLoBES \(FaSE-GLoBES\)](#)
[Accurately charge-conserving scheme of current assignment based on the current continuity integral equation for particle-in-cell simulations](#)
[Unravelling cosmic velocity flows: a Helmholtz-Hodge decomposition algorithm for cosmological simulations](#)

Journal scope
Visit the <https://data.mendeley.com/journal/00104655?CPC> International Computer Program Library on Mendeley Data.
Computer Physics Communications publishes research papers and application software in the broad field of computational physics; current areas of particular interest are reflected by the research interests and expertise of the <https://www.journals.elsevier.com/computer-physics-communications/editorial-board/CPC> Editorial Board.
The focus of CPC is on contemporary computational methods and techniques and their implementation, the effectiveness of which will normally be evidenced by the author(s) within the context of a substantive problem in physics. Within this setting CPC publishes two types of paper.
1. Computer Programs in Physics (CPIP)

❖ 如何快速查找期刊：选刊助手



微信公众号 选刊助手

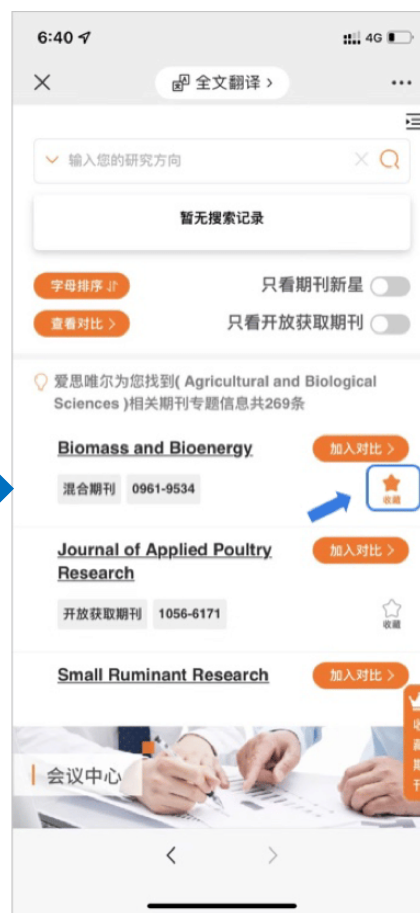
为了帮助科研人员根据自身需求，个性化地寻找适合自己的期刊进行投稿，爱思唯尔“选刊助手”正式上线。关注“爱思唯尔科研出版服务号”，点击菜单【期刊服务】-【选刊助手】，随时随地在手机上筛选查找爱思唯尔出版社旗下数千本学术期刊，寻找最适合你的那一本！



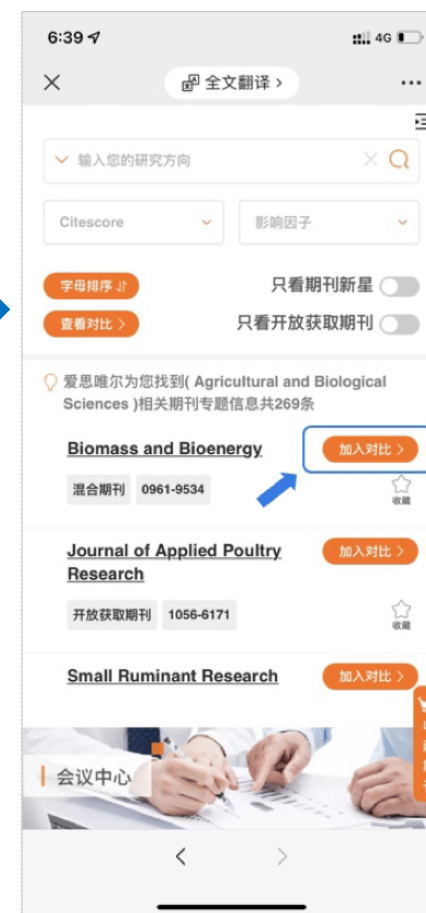
搜索结果



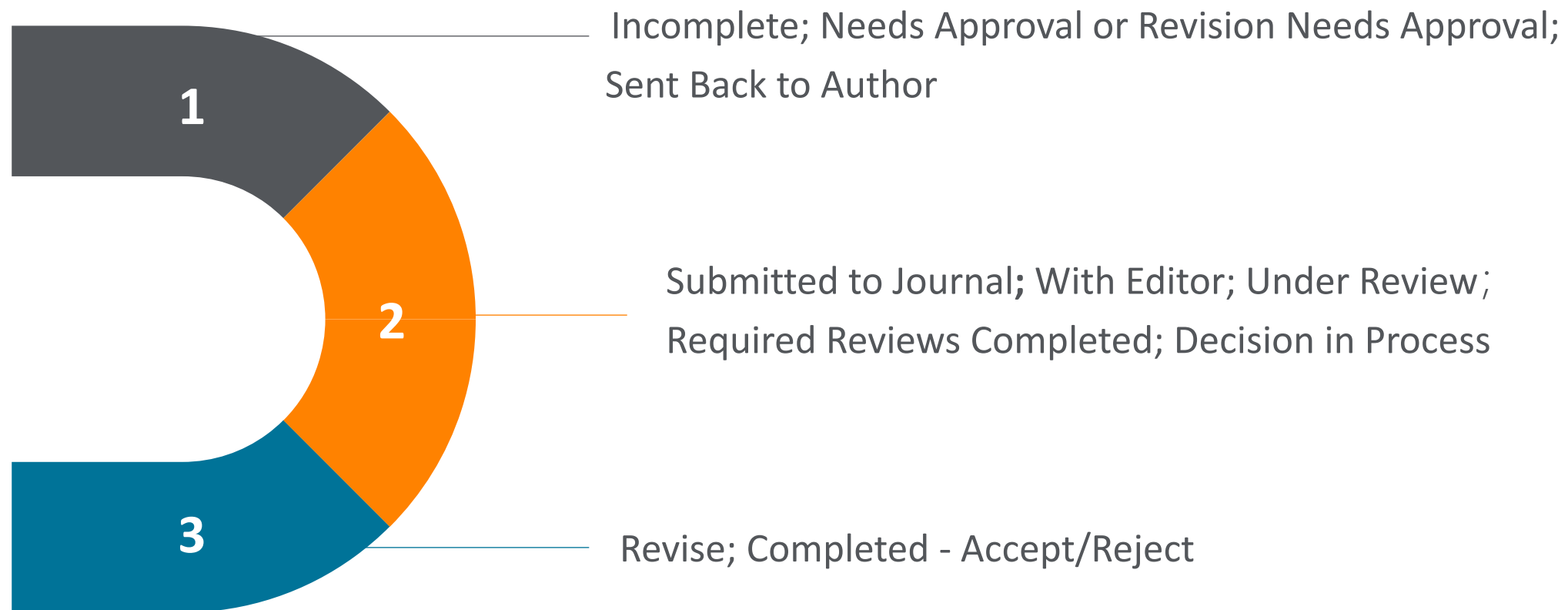
加入对比



加入收藏



解读稿件状态“黑匣子”

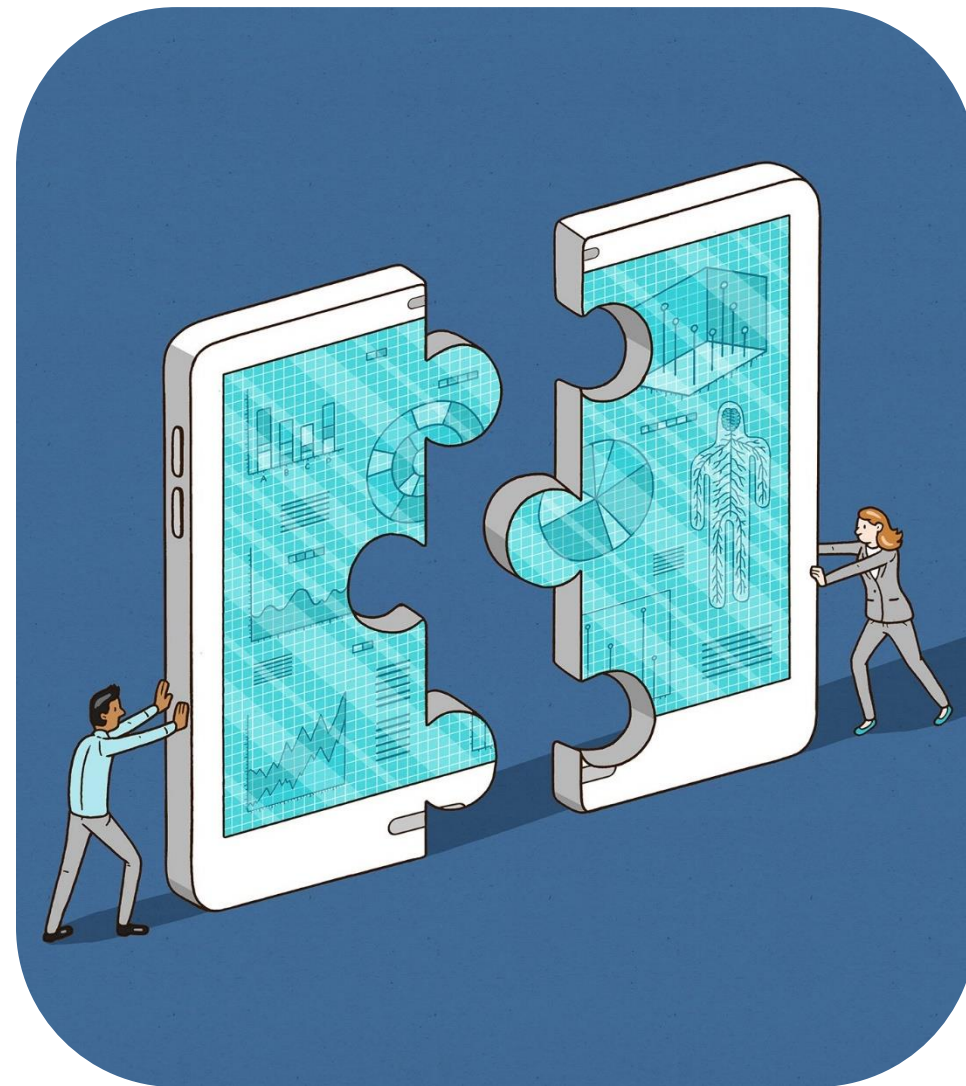


1. 获取文章当期期刊封面和目录

- 文章当期（Issue）已经定稿发表
- 文章相关作者
- 使用投稿时使用的邮件地址联系我们
- 请提供稿件相关信息



Journal Article Publishing 支持中心



2. 使用爱思唯尔内容

Science Direct



Get Rights and Content



Copyright Clearance Center

Show more ▾

+ Add to Mendeley  Share  Cite

<https://doi.org/10.1016/j.biortech.2018.10.088>

Get rights and content

CCC RightsLink®

Home ? Email Support Sign In Create Account



Fabrication and characterization of hydrophilic corn stalk biochar-supported nanoscale zero-valent iron composites for efficient metal removal

Author:

Publication: Bioresource Technology

Publisher: Elsevier

Date: October 2018

© 2018 Elsevier Ltd. All rights reserved.

Welcome to RightsLink

Elsevier has partnered with Copyright Clearance Center's RightsLink service to offer a variety of options for reusing this content.

I would like to...

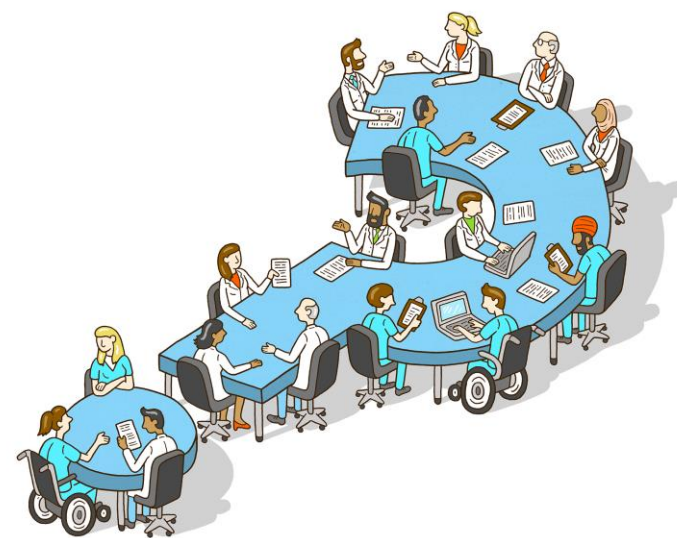
make a selection

To request permission for a type of use not listed, please contact Elsevier Global Rights Department.

Are you the author of this Elsevier journal article?

本章小结

- 通过SD期刊主页了解期刊
- 选刊搜索引擎Journal Finder
- 选刊助手微信小程序
- 解读稿件状态“黑匣子”
- 合理获取利用SD已发表内容



Science Direct 指引科学的方向, Non Solus 科学之路永不独行



爱思唯尔科研医学服务



It's me!