

平台使用指南

# IOPscience

[iopscience.org](http://iopscience.org)



# 指南使用说明

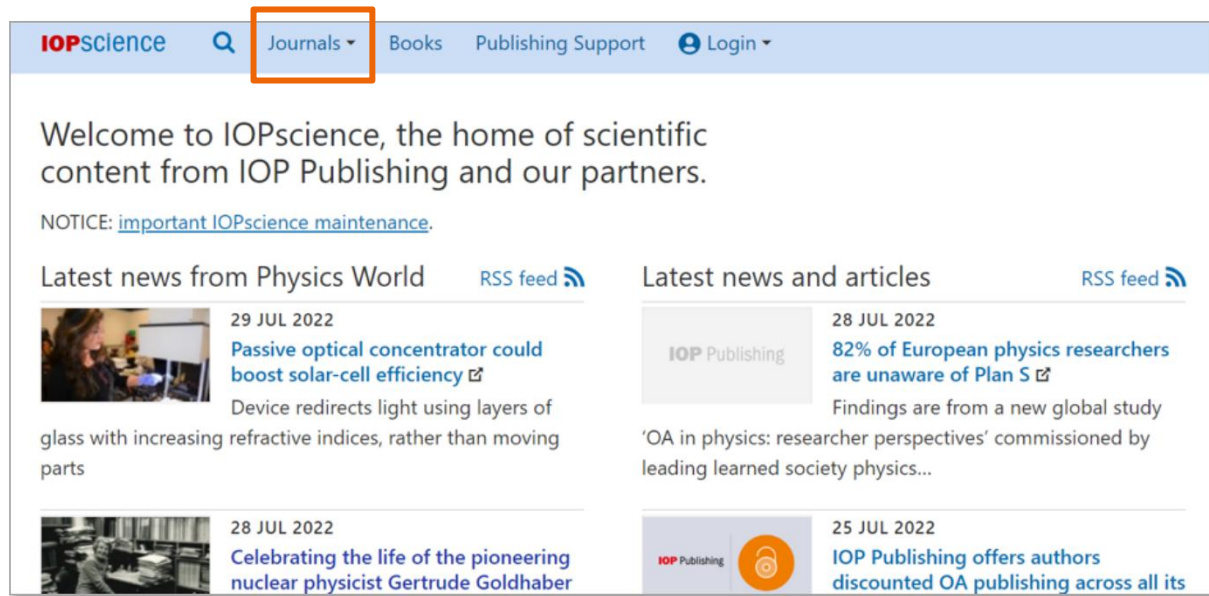
本指南旨在向您展示 IOPscience 平台提供的各类内容与功能，从而帮助您获得更好的用户体验。

本指南的主要目标是帮助用户探索 IOPscience 平台以及让用户更多地了解该平台可提供的功能。若您在订阅或访问权限方面遇到了任何的紧急问题，请联系我们的客户服务团队：[customerservices@iop.org](mailto:customerservices@iop.org)。



# IOPscience主页

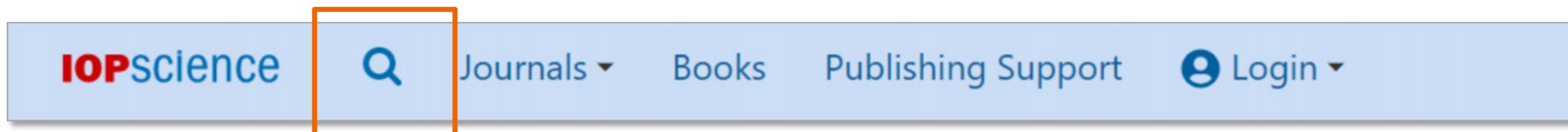
通过主页顶部的导航栏可进入**期刊 (Journals)** 菜单、**书籍 (Books)** 主页以及**出版支持 (Publishing Support)** 页面，通过**登入 (Login)** 选项可进入“我的 IOPscience”；您也可以点击**搜索图标**，在打开的**检索框**中输入您感兴趣的关键词，从而开启您的 IOPscience 之旅。



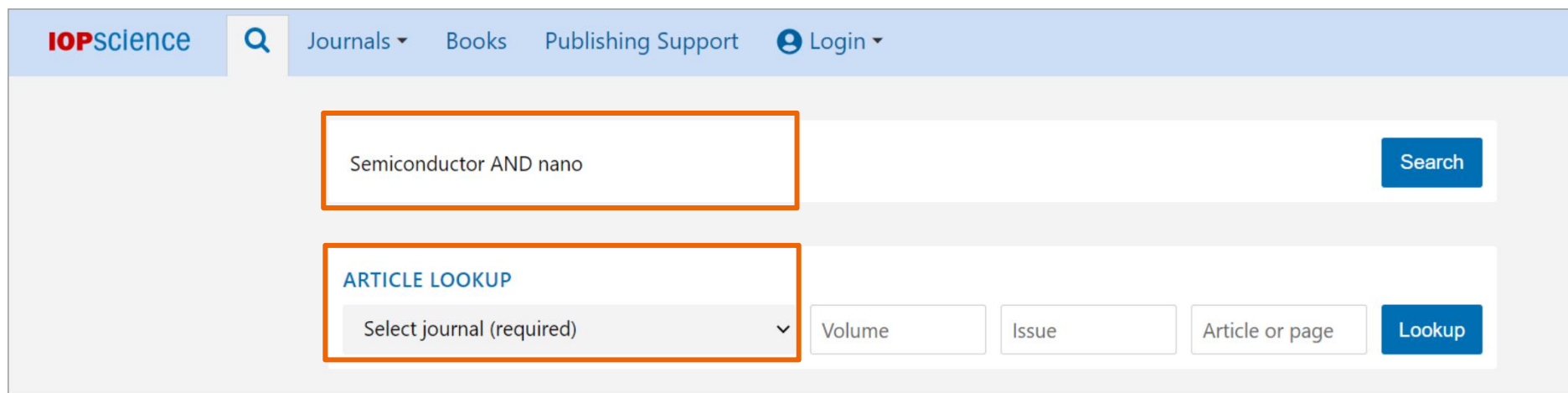
通过弹出的**期刊**菜单访问更多内容。



# 检索内容



点击搜索图标打开检索栏使用关键词进行搜索。



您也可以使用‘AND’、‘OR’、‘NOT’等布尔运算符进行搜索。

您可以使用论文查找选项搜索发表在某本期刊上的特定论文





# 检索内容

IOPscience Journals Books Publishing Support Login

Refine your search

- + Date published
- + Journals
- + Publication type
- + Open access

Apply filters Clear filters

The top 500 results for "Semiconductor AND nano" are:

Within: Anytime

Showing 1-10 of 500

Email alert RSS search Sort by Relevance Update

JOURNAL ARTICLE

**Erratum: Coupling between structural properties and charge transport in nano-crystalline and amorphous carbon films, deposited by electron-beam evaporation (2020 *Nanotechnology* 31 505706)**

V V Brus, M I Ilashchuk, I G Orletskyi, M M Solovan, G P Parkhomenko, I S Babichuk, N Schopp, G O Andrushchak, A I Maryanchuk

2021 *Nanotechnology* 32 109601 <https://doi.org/10.1088/1361-6528/abce55>

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JOURNAL ARTICLE

**Corrigendum: The effect of an annealing process on atomic layer deposited TiO<sub>2</sub> thin films (2022 *Nanotechnology* 33 045705)**

Byunguk Kim, Taeseong Kang, Gucheol Lee and Hyeong tag Jeon

2022 *Nanotechnology* 33 119501 <https://doi.org/10.1088/1361-6528/ac412f>

View article PDF

JOURNAL ARTICLE

**(Invited) Nano-Crystalline Oxide Semiconductor Materials for Display and Semiconductor Device Applications**

您可以通过施加多项过滤条件的方式来缩小搜索结果的范围:

- 出版日期
- 期刊名称
- 作者和论文类型

您也可以选择在搜索结果中显示开放获取的内容。

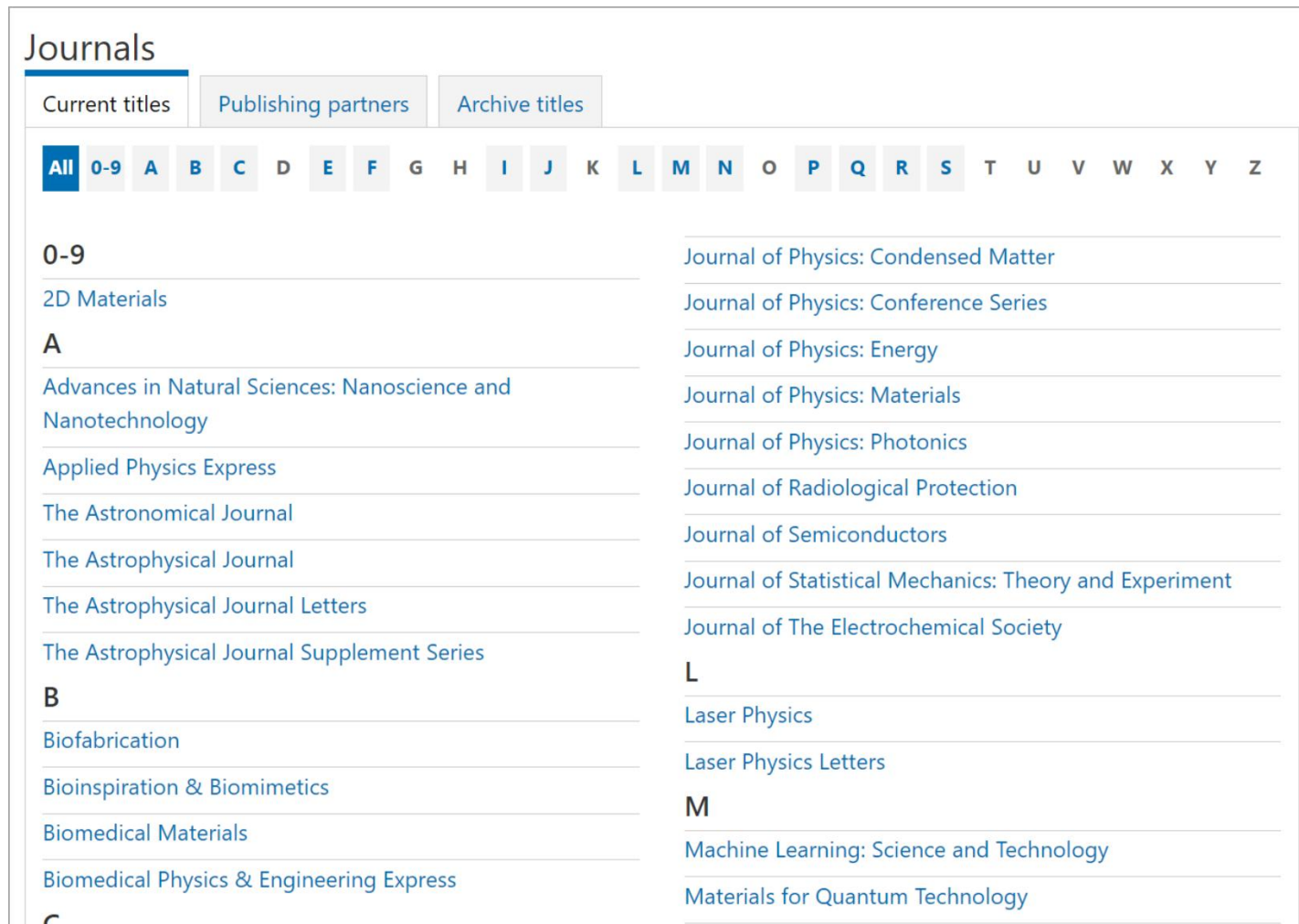
可按相关性、最新优先和最旧优先等顺序对搜索结果进行排序。



# 期刊列表

## 探索IOP出版的所有期刊

所有的期刊都可以通过**现刊 (Current titles)** 列表进行访问。您还可以通过**合作出版方 (Publishing partners)** 或**过刊 (Archive titles)** 查看相应期刊的列表。



The screenshot displays the 'Journals' section of the IOP website. It features a navigation bar with three tabs: 'Current titles' (selected), 'Publishing partners', and 'Archive titles'. Below the tabs is a horizontal menu with buttons for 'All', '0-9', and letters 'A' through 'Z'. The 'All' button is highlighted in blue. The main content area shows a list of journals, with the 'S' category currently selected. The list includes titles such as '2D Materials', 'Advances in Natural Sciences: Nanoscience and Nanotechnology', 'Applied Physics Express', 'The Astronomical Journal', 'The Astrophysical Journal', 'The Astrophysical Journal Letters', 'The Astrophysical Journal Supplement Series', 'Biofabrication', 'Bioinspiration & Biomimetics', 'Biomedical Materials', 'Biomedical Physics & Engineering Express', 'Journal of Physics: Condensed Matter', 'Journal of Physics: Conference Series', 'Journal of Physics: Energy', 'Journal of Physics: Materials', 'Journal of Physics: Photonics', 'Journal of Radiological Protection', 'Journal of Semiconductors', 'Journal of Statistical Mechanics: Theory and Experiment', 'Journal of The Electrochemical Society', 'Laser Physics', 'Laser Physics Letters', 'Machine Learning: Science and Technology', and 'Materials for Quantum Technology'.

Category	Journal Title
0-9	2D Materials
A	Advances in Natural Sciences: Nanoscience and Nanotechnology
	Applied Physics Express
	The Astronomical Journal
	The Astrophysical Journal
	The Astrophysical Journal Letters
	The Astrophysical Journal Supplement Series
B	Biofabrication
	Bioinspiration & Biomimetics
	Biomedical Materials
	Biomedical Physics & Engineering Express
C	
S	Journal of Physics: Condensed Matter
	Journal of Physics: Conference Series
	Journal of Physics: Energy
	Journal of Physics: Materials
	Journal of Physics: Photonics
	Journal of Radiological Protection
	Journal of Semiconductors
	Journal of Statistical Mechanics: Theory and Experiment
	Journal of The Electrochemical Society
L	Laser Physics
	Laser Physics Letters
M	Machine Learning: Science and Technology
	Materials for Quantum Technology



# 期刊页面

期刊主页包含了关于某本特定期刊的重要数据和链接。

这些信息包括这本期刊的**影响因子**、**发文范围**、**编委会**、**专刊 / 焦点刊**以及**网络研讨会**等。

您可以在该页面上快速选取任何一卷，查看最近更新，还可以了解到期刊目录、发表指南和针对该刊的开放获取政策等方面的更多信息。

页面上的其它链接包括投稿、注册接收期刊通知以及查看该刊的所有被接收稿件等。

The screenshot shows the homepage of the Journal of Physics D: Applied Physics. It features a journal cover on the left, a description of the journal's scope, and a 'Submit an article' button. Below the cover, there are links for 'RSS' and 'Sign up for new issue notifications'. On the right, there are dropdown menus for 'Current volume' (Number 37, 14 September 2023), 'Journal archive' (Vol 56, 2023), and 'Focus issues' (Special Issue on Applications of...). Below these are 'JOURNAL LINKS' including 'Submit an article', 'About the journal', 'Editorial Board', 'Author guidelines', 'Review for this journal', 'Publication charges', 'Awards', 'Journal collections', 'Pricing and ordering', and 'Contact us'. At the bottom, there are statistics: '37 days' for median submission to first decision after peer review, '3.409' for Impact factor, and '5.7' for Citescore.

Journal of Physics D: Applied Physics

An international journal publishing high quality work concerned with all aspects of applied physics research, from biophysics, magnetism, plasmas, semiconductors, energy materials and devices to the structure and properties of matter.

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RSS Sign up for new issue notifications

Current volume  
Number 37, 14 September 2023 Go

Journal archive  
Vol 56, 2023 Go

Focus issues  
Special Issue on Applications of Go

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Editorial Board  
Author guidelines  
Review for this journal  
Publication charges  
Awards  
Journal collections  
Pricing and ordering  
Contact us

37 days Median submission to first decision after peer review  
3.409 Impact factor  
5.7 Citescore

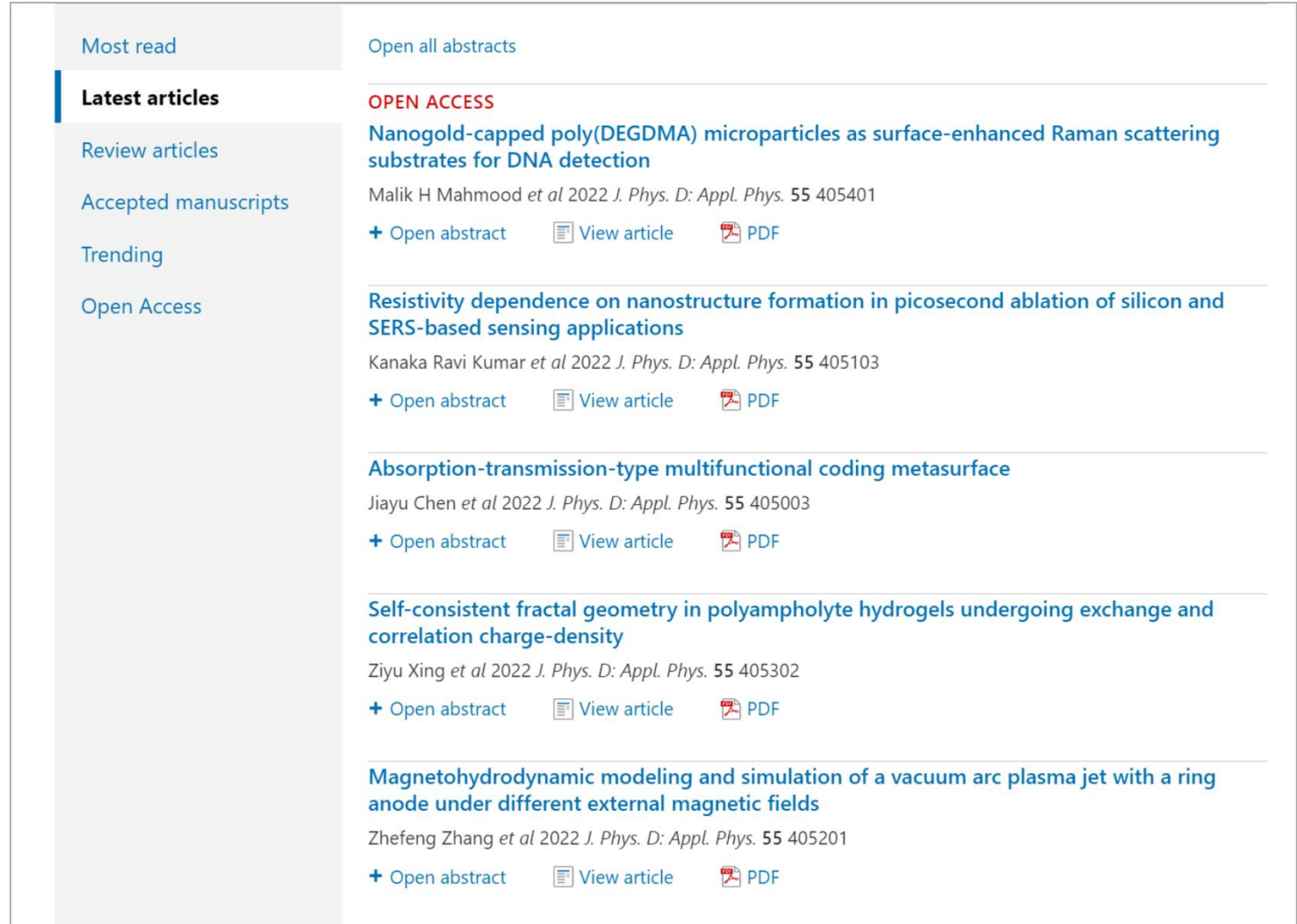
从期刊主页进行投稿并追踪稿件的处理情况。

每本期刊主页的右侧都提供了快速链接，可跳转至特刊 / 焦点刊、亮点、发文范围、编委会或其它的重要内容。



# 期刊页面

在每本期刊主页的底部，您都可以快速访问该本期刊上**最多阅读**以及最新发表的论文。如果该本期刊发表**综述论文**，那么此处也会相应显示。



The screenshot displays a journal page with a sidebar on the left and a main content area on the right. The sidebar contains navigation links: 'Most read', 'Latest articles' (highlighted with a blue bar), 'Review articles', 'Accepted manuscripts', 'Trending', and 'Open Access'. The main content area features a 'Most read' section with a link to 'Open all abstracts'. Below this, there are four article entries, each with a title, author information, and three action links: 'Open abstract', 'View article', and 'PDF'. The first article is marked as 'OPEN ACCESS'.

Most read [Open all abstracts](#)

**Latest articles**

[Review articles](#)

[Accepted manuscripts](#)

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**OPEN ACCESS**

**Nanogold-capped poly(DEGDMA) microparticles as surface-enhanced Raman scattering substrates for DNA detection**

Malik H Mahmood *et al* 2022 *J. Phys. D: Appl. Phys.* **55** 405401

[+ Open abstract](#) [View article](#) [PDF](#)

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**Resistivity dependence on nanostructure formation in picosecond ablation of silicon and SERS-based sensing applications**

Kanaka Ravi Kumar *et al* 2022 *J. Phys. D: Appl. Phys.* **55** 405103

[+ Open abstract](#) [View article](#) [PDF](#)

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**Absorption-transmission-type multifunctional coding metasurface**

Jiayu Chen *et al* 2022 *J. Phys. D: Appl. Phys.* **55** 405003

[+ Open abstract](#) [View article](#) [PDF](#)

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**Self-consistent fractal geometry in polyampholyte hydrogels undergoing exchange and correlation charge-density**

Ziyu Xing *et al* 2022 *J. Phys. D: Appl. Phys.* **55** 405302

[+ Open abstract](#) [View article](#) [PDF](#)

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**Magnetohydrodynamic modeling and simulation of a vacuum arc plasma jet with a ring anode under different external magnetic fields**

Zhefeng Zhang *et al* 2022 *J. Phys. D: Appl. Phys.* **55** 405201

[+ Open abstract](#) [View article](#) [PDF](#)





# 论文页面

每篇论文的页面都提供了全文PDF、图片、参考文献、下载次数、Dimensions 数据以及 Altmetrics 数据（这两者的具体说明请参阅相关部分）、授权、导出和社交媒体共享选项等方面的链接和信息。

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- 发表日期
- 引文数据
- 类别和关键词注释
- 在论文被引用时收到通知、在论文被编入某期后收到通知、提交反馈或购买论文纸版的链接

The screenshot shows a journal article page for 'Mechanical properties of nanoparticles: basics and applications'. It includes a blue 'Article PDF' button, 'Figures' and 'References' dropdown menus, and a 'Citation' section. On the right, there are statistics for total downloads (133075), a citation count (381), and a social media share count (12). A 'Turn on MathJax' option and social sharing icons are also present.

**Annotations:**

- Clicking the 'Figures' dropdown will display a list of figures from the article.**
- Clicking the 'References' dropdown will display a list of references.**
- Clicking the 'Article PDF' button will download the full text of the article.**
- The 'Citation' section provides information on how to cite the article.**
- The 'Author e-mails' section provides the contact information for the authors.**
- The 'Author affiliations' section provides the institutional affiliation of the authors.**
- The 'Dates' section provides the date the article was received.**
- The 'Total downloads' and 'Citation' statistics provide information on the article's impact and usage.**
- The 'Turn on MathJax' option allows users to enable mathematical rendering.**
- The social sharing icons allow users to share the article on various platforms.**



# 论文页面

当您查看某篇特定论文的页面时，您将会遇到以下两种情况中的一种：


如果您有该篇论文的获取权限（通过图书馆订阅）或该论文是以开放获取方式发表，您将能够下载该篇论文的 PDF 版本全文。

The screenshot shows the article page for "A systematic construction of integrable delay-difference and delay-differential analogues of soliton equations" by Kenta Nakata and Ken-ichi Maruno. The page includes the journal title, paper type, title, authors, publication date, citation information, and a download button for the Article PDF. A callout box highlights the PDF download button and provides instructions on how to access the full text.

Journal of Physics A: Mathematical and Theoretical

PAPER


A systematic construction of integrable delay-difference and delay-differential analogues of soliton equations

Kenta Nakata<sup>3,1</sup> and Ken-ichi Maruno<sup>3,2</sup> 

Published 25 July 2022 • © 2022 IOP Publishing Ltd

[Journal of Physics A: Mathematical and Theoretical](#), Volume 55, Number 33

Citation Kenta Nakata and Ken-ichi Maruno 2022 *J. Phys. A: Math. Theor.* 55 335201

 Article PDF

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Abstract

1. Introduction

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如果您没有获取该篇论文的权限，那么会看到下方的页面

告知您当前没有查看该篇论文的权限，同时也会向您说明获取访问权限的不同途径。您可以选择一种适合的途径并遵循后续的指导。

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# IOP期刊回溯

要查看所有的IOP过刊内容，请进入**期刊 (Journals)** 列表出并选择**过刊标题 (Archive titles)** 标签，查看具体的过刊列表以及可获取的过刊出版日期范围。

## Journals

Current titles | Publishing partners | **Archive titles**

**All** 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**0-9**

2D Materials (2014 to date)

**A**

Acta Physica Sinica (Overseas Edition) (1992-1999)

Advances in Natural Sciences: Nanoscience and Nanotechnology (2010 to date)

Applied Physics Express (2008 to date)

The Astronomical Journal (1849 to date)

The Astrophysical Journal (1996 to date)

The Astrophysical Journal Letters (1995-2009)

The Astrophysical Journal Letters (2010 to date)

The Astrophysical Journal Supplement Series (1996 to date)

**B**

Biofabrication (2009 to date)

Bioinspiration & Biomimetics (2006 to date)

Journal of Physics: Condensed Matter (1989 to date)

Journal of Physics: Conference Series (2004 to date)

Journal of Physics: Energy (2018 to date)

Journal of Physics: Materials (2018 to date)

Journal of Physics: Photonics (2018 to date)

Journal of Radiological Protection (1988 to date)

Journal of Scientific Instruments (1923-1967)

Journal of Semiconductors (2009 to date)

Journal of Statistical Mechanics: Theory and Experiment (2004 to date)

Journal of The Electrochemical Society (1902 to date)

Journal of the Society for Radiological Protection (1981-1987)

Journal of Turbulence (2000-2004)

**L**

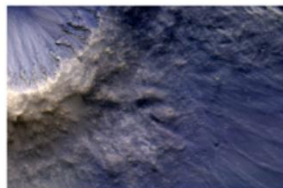
Laser Physics (2013 to date)



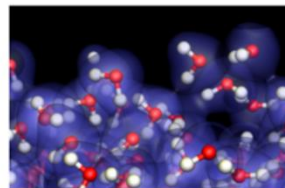


# 学科主题合辑

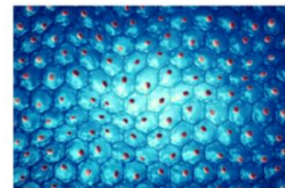
IOP的学科主题合辑 (Subject Collections)起到了门户的作用, 您可以由此访问 IOP 期刊、书籍、会议论文以及旗舰杂志《Physics World》上发表的关于某一特定领域的全部内容。



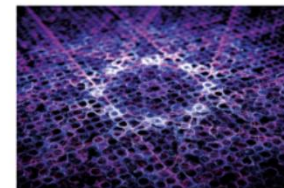
Astronomy and astrophysics



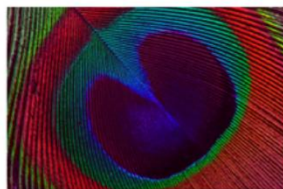
Atomic and molecular physics



Biomedical engineering



Condensed matter



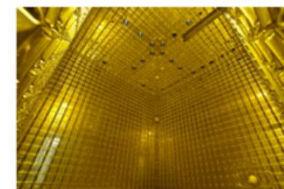
Education



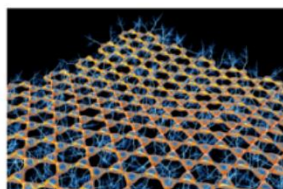
Engineering



Environment and energy



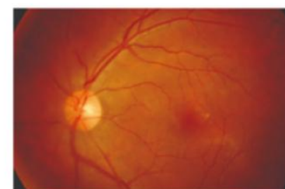
Instrumentation and measurement



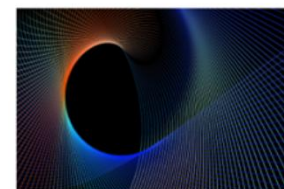
Materials



Mathematics and computation



Medical physics and biophysics



Optics and photonics



Particle and nuclear physics



Plasmas



Quantum science



# 学科主题合辑

每一项主题合辑的页面都为您展示了某一特定领域最新进展方面的清晰概览，例如：

- 新推出的期刊
- 特别资料
- 最新亮点
- 对最相关的期刊、书籍和其它媒体资料的快速访问。

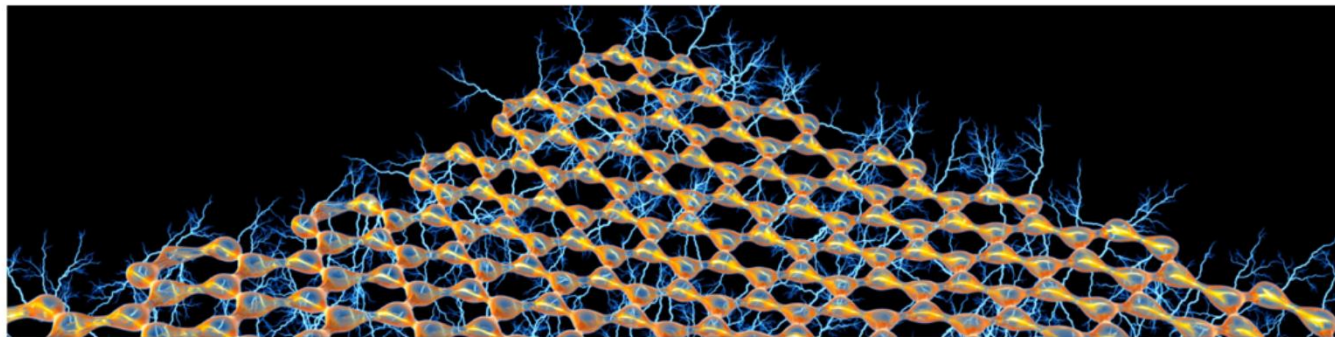


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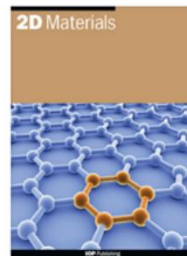
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Authors **Reviewers** Conference Organisers

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Find out about recognition, ethics in peer review, and the key part reviewers play in article publishing.

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# 出版支持

## Publishing Support

Home > Support > Conference Organisers

Authors

Reviewers

Conference Organisers


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Information and guidance to help you publish your conference proceedings.



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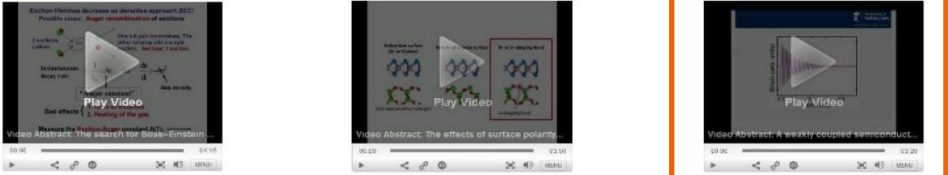
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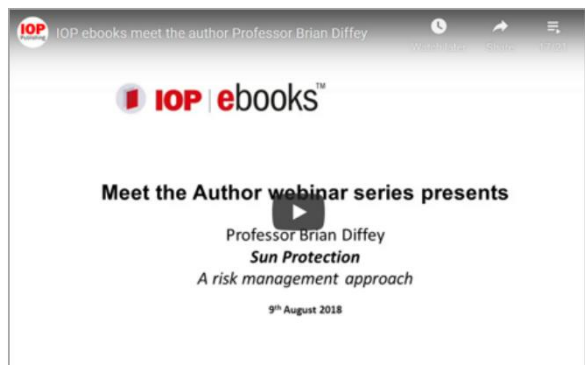
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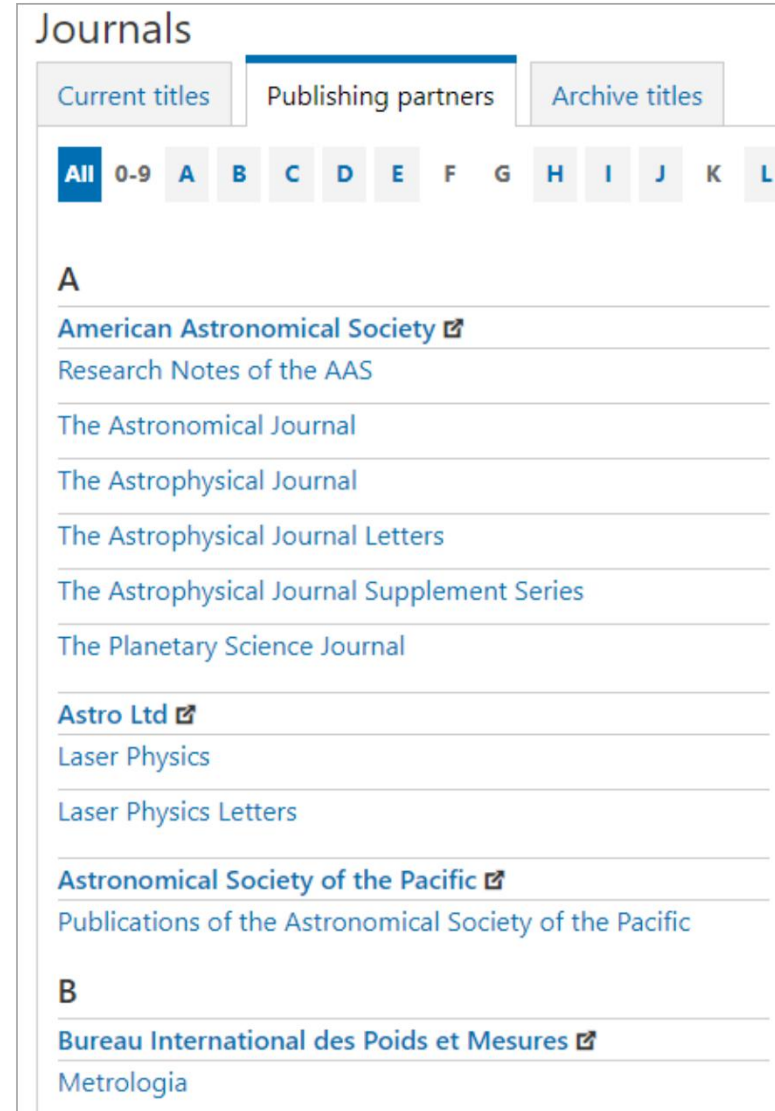
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