

# 平台使用指南

**IOP**science<sup>TM</sup>



# 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，从而帮助您实现最大的价值。

为了让您获得更好的用户体验，本指南加入了交互式的元素。例如，您可以单击内容页面上的带链接主题框（参见幻灯片 3），直接跳转至您感兴趣的特定内容。

本指南的许多部分还带有额外的弹出框，提供了与该幻灯片上内容相关的更多信息。若您希望获取这些信息，请点击每一个标有感叹号 (!) 的红色框，直至所有的框都显示完毕即可。

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：

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The screenshot shows the IOPscience homepage. At the top, there is a navigation bar with the IOPscience logo and links for Journals, Books, Publishing Support, and Login. A search bar is also present. Below the navigation bar, the main content area includes a welcome message, a section for latest news and articles, and customer service information. The Journals menu is highlighted with a red box, and its dropdown is shown, listing various options such as Journals list, IOPselect, Review articles, Subject collections, Publishing partners, IOP Conference Series, IOPcorporate, and Open access. A blue box highlights the text '通过弹出的期刊菜单访问更多内容。' (Access more content through the expanded journal menu).

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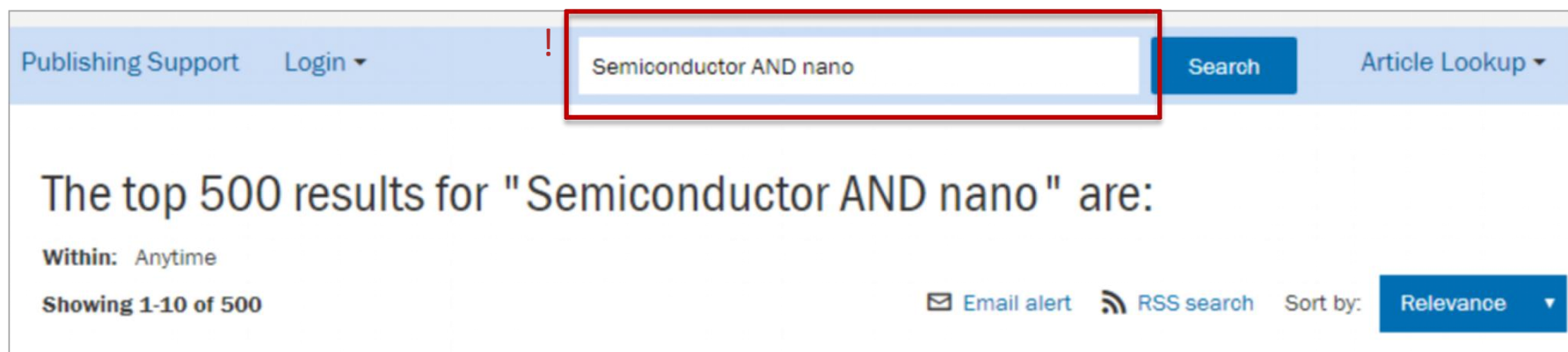
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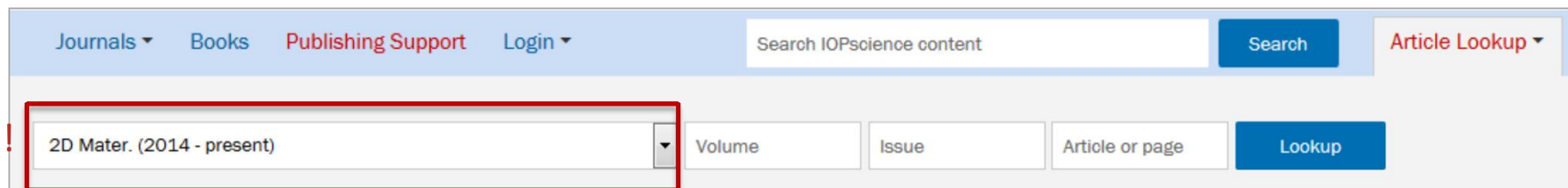
The screenshot shows the top navigation bar of the IOPscience website. It includes links for Journals, Books, Publishing Support, and Login. A search bar with the placeholder text "Search IOPscience content" is highlighted with a red rectangular box. To the right of the search bar is a "Search" button and an "Article Lookup" dropdown menu.

可以在主页顶部的搜索栏中输入任何的关键词。



The screenshot shows the search results page for the query "Semiconductor AND nano". The search bar at the top is highlighted with a red box and contains the text "Semiconductor AND nano". Below the search bar, the results are displayed as "The top 500 results for 'Semiconductor AND nano' are:". There are filters for "Within: Anytime" and "Showing 1-10 of 500". On the right, there are options for "Email alert", "RSS search", and "Sort by: Relevance".

您也可以使用‘AND’、‘OR’、‘NOT’等布尔运算符进行搜索。



The screenshot shows the "Article Lookup" section of the IOPscience website. It features a dropdown menu with the text "2D Mater. (2014 - present)" highlighted by a red box. To the right of the dropdown are input fields for "Volume", "Issue", and "Article or page", followed by a "Lookup" button.

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。

## Refine your search

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您也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

您也可以选择仅在搜索结果中显示开放获取的内容。

## The top 500 results for "Nanotechnology" are:

Within: Anytime

Showing 1-10 of 500

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### JOURNAL ARTICLE

#### What is Nanotechnology?

2003 *Nanotechnology* **14** <https://doi.org/10.1088/0957-4484/14/1/001>

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### JOURNAL ARTICLE | OPEN ACCESS

#### Formation of elements of integrated acousto-optic cell based on LiNbO<sub>3</sub> films by methods of nanotechnology

O A Ageev, E G Zamburg, A S Kolomiitsev, D O Suchkov, I A Shipulin and A V Shumov

2015 *J. Phys.: Conf. Ser.* **643** 012031 <https://doi.org/10.1088/1742-6596/643/1/012031>

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### JOURNAL ARTICLE

#### Scenario planning and nanotechnological futures

Darryl Farber and Akhlesh Lakhtakia

2009 *Eur. J. Phys.* **30** S3 <https://doi.org/10.1088/0143-0807/30/4/S02>

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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

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期刊主页包含了关于某本特定期刊的重要数据和链接。

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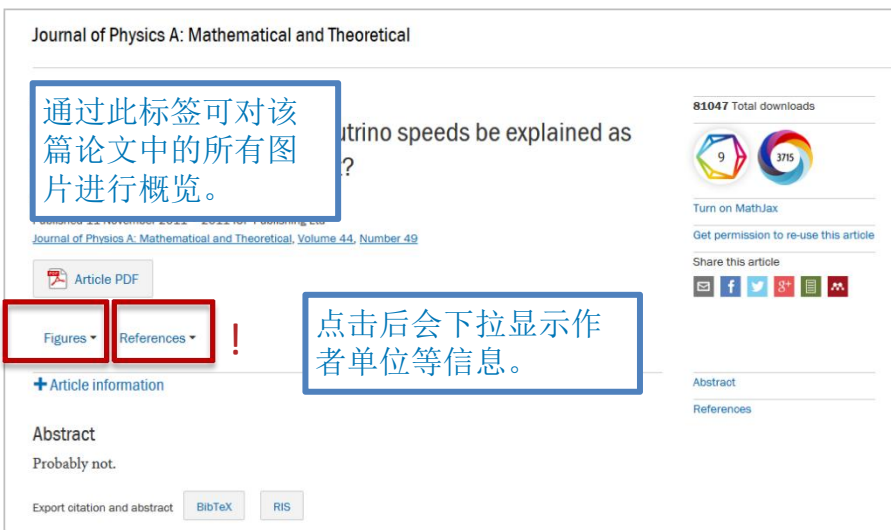
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Journal of Physics A: Mathematical and Theoretical

FAST TRACK COMMUNICATION

## Can apparent superluminal neutrino speeds be explained as a quantum weak measurement?

M V Berry<sup>1</sup>, N Brunner<sup>1</sup>, S Popescu<sup>1</sup> and P Shukla<sup>2</sup>  
Published 11 November 2011 • 2011 IOP Publishing Ltd  
[Journal of Physics A: Mathematical and Theoretical, Volume 44, Number 49](#)

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### 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)

### L

[Laser Physics](#) (2013 to date)

[Laser Physics Letters](#) (2004 to date)

### M

[Materials Research Express](#) (2014 to date)

[Mathematics of the USSR-Izvestiya](#) (1967-1992)

[Mathematics of the USSR-Sbornik](#) (1967-1993)

[Measurement Science and Technology](#) (1990 to date)

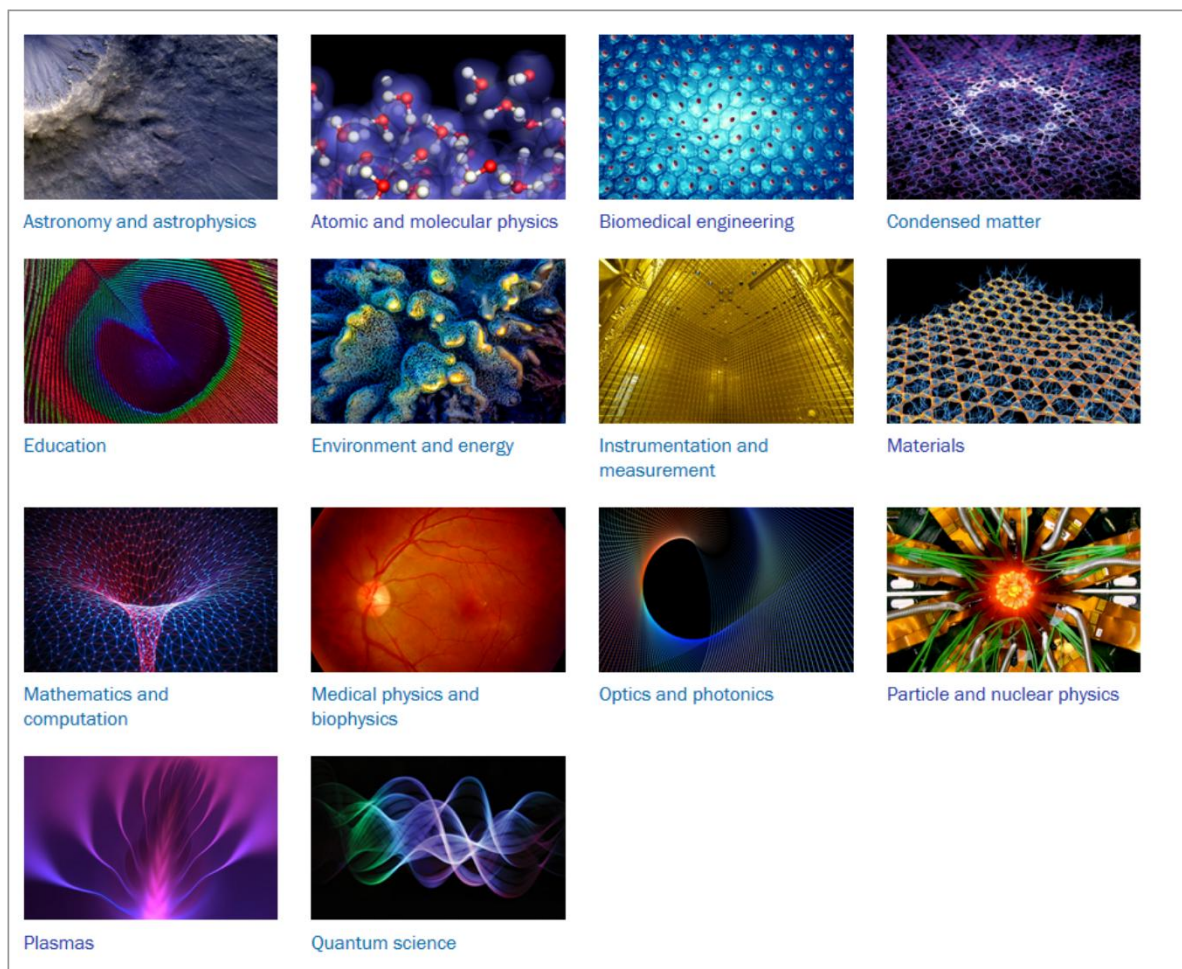
[Methods and Applications in Fluorescence](#) (2013 to date)

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[Modelling and Simulation in Materials Science and Engineering](#) (1992 to date)

[Multifunctional Materials](#) (2018 to date)

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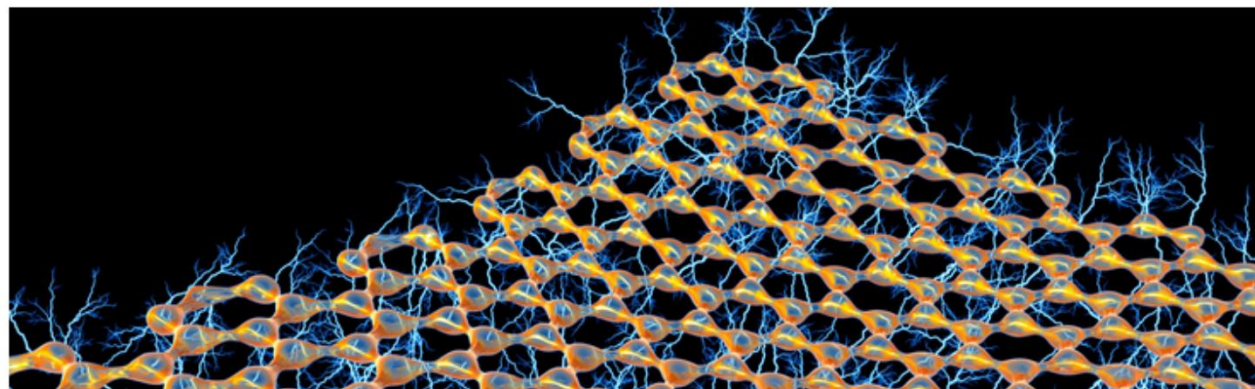


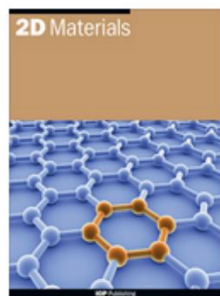
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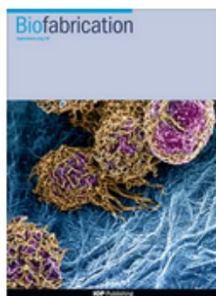
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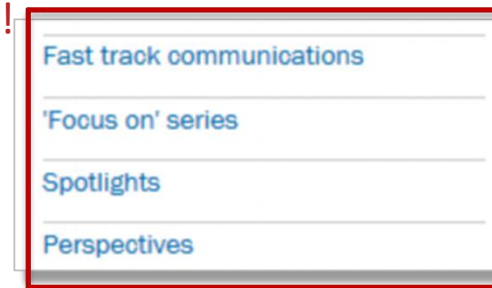
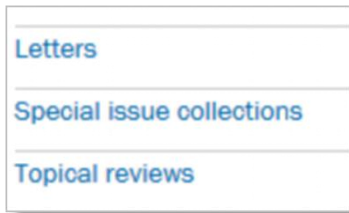
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另外, 不同的期刊可能也会有不同形式的特别合辑, 包括亮点 (Spotlights)、前瞻性观点 (Perspectives) 以及快讯 (Fast track communications) 和快报等特殊形式的文章。



您可在每本期刊主页的右侧边栏中找到各种类型的特别合辑。

### 特刊Special issues/焦点focus issues

收集了独家发表的受邀论文, 涉及的研究领域十分广泛(具体由期刊编委会确定)。

### 亮点Spotlights

展示特定领域研究进展和趋势的论文, 包括特别论文和常规论文。

### 前瞻性观点Perspectives

邀请部分物理学领军研究人员撰写的评论, 旨在彰显某本期刊所报道的研究工作的重要性和影响力。

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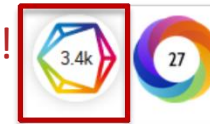
### The bactericidal effect of silver nanoparticles

Jose Ruben Morones<sup>1</sup>, Jose Luis Elechiguerra<sup>1</sup>, Alejandra Camacho<sup>2</sup>, Katherine Holt<sup>3</sup>, Juan B Kouri<sup>4</sup>, Jose Tapia Ramirez<sup>5</sup> and Miguel Jose Yacamán<sup>1,2</sup>

Published 26 August 2005 • IOP Publishing Ltd

[Nanotechnology](#), Volume 16, Number 10

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### The bactericidal effect of silver nanoparticles

**Publication** Article in **Nanotechnology**, published October 2005

**Authors** Jose Ruben Morones, Jose Luis Elechiguerra, Alejandra Camacho, Katherine Holt, Juan B Kouri, Jose... [\[ show more \]](#)

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Citing research categories



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This publication in **Nanotechnology** has been cited **3,356 times**. 21% of its citations have been received in the past two years, which is **higher than you might expect**, suggesting that it is currently receiving a lot of interest.

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Environmental Research Letters

LETTER • OPEN ACCESS • FEATURED ARTICLE

The climate mitigation gap: education and government recommendations miss the most effective individual actions

Seth Wynes<sup>1,2,3</sup> and Kimberly A Nicholas<sup>1</sup>

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Second comment on 'The climate mitigation gap:'

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Reader's Digest, 29 Oct 2019  
View as slideshow You'd think millennials were responsible for everything! Here's why the most annoying recent trends aren't...

**BBC NEWS** The couples rethinking kids because of climate change  
BBC News, 30 Sep 2019  
Brandalyn Bickner grew up convinced she would become the mother of 13 children.

**Infobae** Cómo ayudar a detener el cambio climático con 10 "eco retos" cotidianos  
Infobae, 20 Sep 2019  
Olas de calor, derretimiento de los glaciares, inundaciones, sequías: el cambio climático es un fenómeno irreversible que tiene...

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This year, the 16-year-old Swedish climate activist Greta Thunberg travelled across Europe by train before setting sail in a...



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