

平台使用指南

IOPscienceTM



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
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IOPscience 主页

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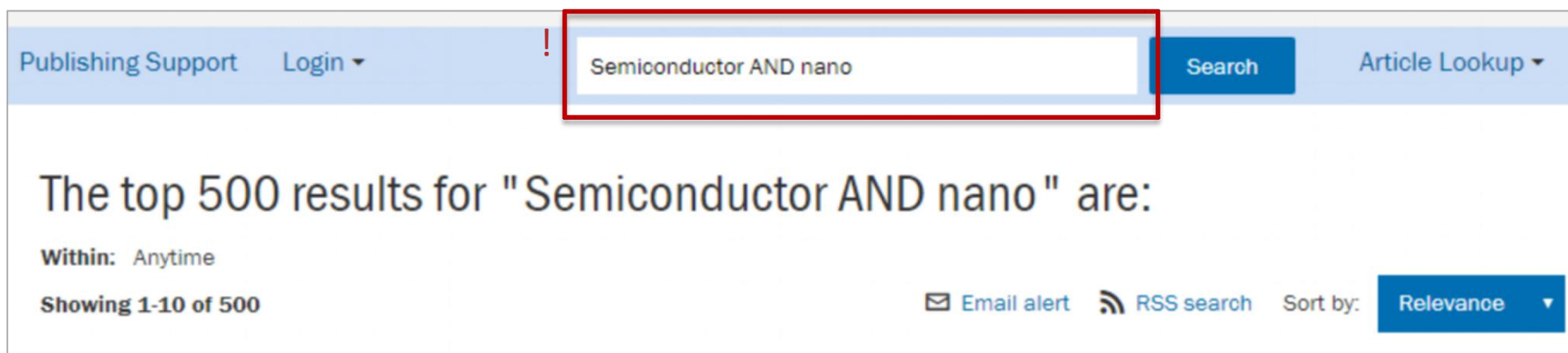
The screenshot shows the IOPscience homepage. At the top, there is a navigation bar with the IOPscience logo and several menu items: Journals, Books, Publishing Support, and Login. A search bar is also present. The main content area includes a welcome message, a section for latest news and articles, and customer service information. A dropdown menu for 'Journals' is open, showing various options like 'Journals list', 'IOPselect', 'Review articles', 'Subject collections', 'Publishing partners', 'IOP Conference Series', 'IOPcorporate', and 'Open access'. A blue box highlights the 'Journals' menu item in the navigation bar and the dropdown menu, with a text box stating: '通过弹出的期刊菜单访问更多内容。' (Access more content through the pop-up journal menu.)

通过弹出的期刊菜单访问更多内容。



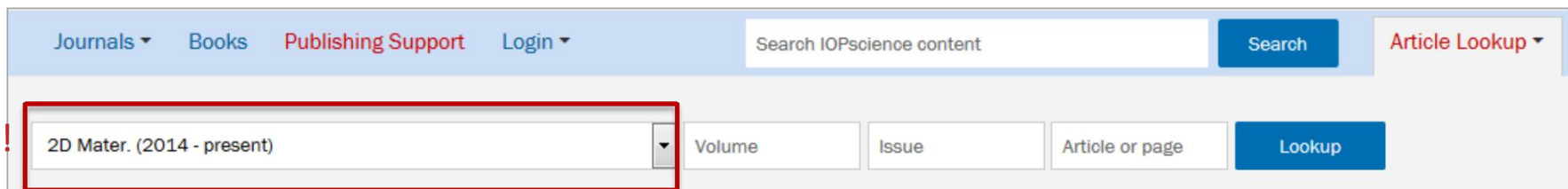
The screenshot shows the top navigation bar of the IOPscience website. On the left, there are links for 'IOPscience', 'Journals', 'Books', 'Publishing Support', and 'Login'. On the right, there is a search bar with the placeholder text 'Search IOPscience content', a 'Search' button, and an 'Article Lookup' dropdown menu. A red box highlights the search bar.

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 contains the query and is highlighted with a red box. Below the search bar, the text reads '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' interface. At the top, there is a search bar with the placeholder 'Search IOPscience content' and a 'Search' button. Below the search bar, there is a dropdown menu with '2D Mater. (2014 - present)' selected and highlighted with 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 LiNbO₃ films by methods of nanotechnology

O A Ageev, E G Zamburg, A S Kolomyitsev, 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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A

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- 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

L

- Laser Physics
- Laser Physics Letters

M

- Materials Research Express
- Measurement Science and Technology
- Methods and Applications in Fluorescence
- Metrologia
- Modelling and Simulation in Materials Science and Engineering
- Multifunctional Materials

N

- Nano Futures
- Nanotechnology
- New Journal of Physics

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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。

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。

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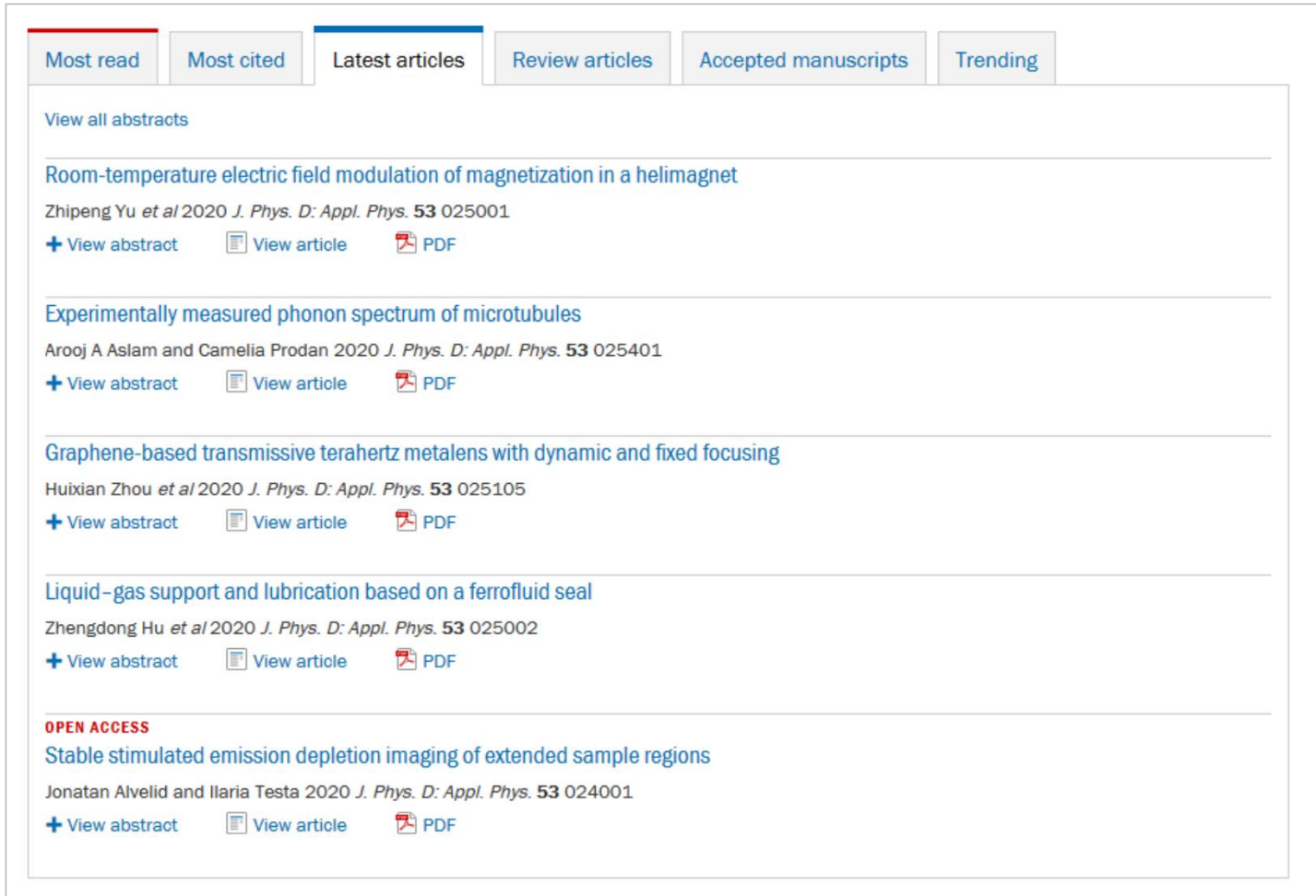
2018 IMPACT FACTOR
2.829

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。

从期刊主页进行投稿并追踪稿件的处理情况

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、最高被引**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 homepage with a navigation bar at the top containing tabs for 'Most read', 'Most cited', 'Latest articles', 'Review articles', 'Accepted manuscripts', and 'Trending'. The 'Latest articles' tab is selected. Below the navigation bar, there is a link to 'View all abstracts'. The main content area lists five articles, each with a title, authors, journal information, and three action buttons: 'View abstract', 'View article', and 'PDF'. The first article is 'Room-temperature electric field modulation of magnetization in a helimagnet' by Zhipeng Yu et al (2020). The second is 'Experimentally measured phonon spectrum of microtubules' by Arooj A Aslam and Camelia Prodan (2020). The third is 'Graphene-based transmissive terahertz metalens with dynamic and fixed focusing' by Huixian Zhou et al (2020). The fourth is 'Liquid-gas support and lubrication based on a ferrofluid seal' by Zhengdong Hu et al (2020). The fifth article is marked as 'OPEN ACCESS' and is titled 'Stable stimulated emission depletion imaging of extended sample regions' by Jonatan Alvelid and Ilaria Testa (2020).

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Room-temperature electric field modulation of magnetization in a helimagnet
Zhipeng Yu *et al* 2020 *J. Phys. D: Appl. Phys.* **53** 025001
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Experimentally measured phonon spectrum of microtubules
Arooj A Aslam and Camelia Prodan 2020 *J. Phys. D: Appl. Phys.* **53** 025401
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Graphene-based transmissive terahertz metalens with dynamic and fixed focusing
Huixian Zhou *et al* 2020 *J. Phys. D: Appl. Phys.* **53** 025105
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Zhengdong Hu *et al* 2020 *J. Phys. D: Appl. Phys.* **53** 025002
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OPEN ACCESS

Stable stimulated emission depletion imaging of extended sample regions
Jonatan Alvelid and Ilaria Testa 2020 *J. Phys. D: Appl. Phys.* **53** 024001
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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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The screenshot shows a journal article page for "Journal of Physics A: Mathematical and Theoretical". The article title is "Neutrino speeds be explained as...". The page includes a sidebar with "81047 Total downloads", "Turn on MathJax", and "Get permission to re-use this article". The main content area has a "Figures" and "References" dropdown menu highlighted with a red box and exclamation marks. Below this is the "Article information" section, which is expanded to show the "Abstract" (text: "Probably not.") and "References". A blue box highlights the "Article information" label. Another blue box highlights the "Figures" and "References" dropdown menu. A third blue box highlights the "Abstract" and "References" sections.

通过此标签可对该篇论文中的所有图片进行概览。

点击后会下拉显示作者单位等信息。

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The screenshot shows the article page for "Can apparent superluminal neutrino speeds be explained as a quantum weak measurement?". The "Article PDF" button is highlighted with a red box. A blue callout box contains the text: "如果您所在单位的图书馆购买了机构访问权限或者您直接购买了文章，那么您就可以查看和下载该论文的PDF全文。"

Journal of Physics A: Mathematical and Theoretical

FAST TRACK COMMUNICATION

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

M V Berry¹, N Brunner¹, S Popescu¹ and P Shukla²
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

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M

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

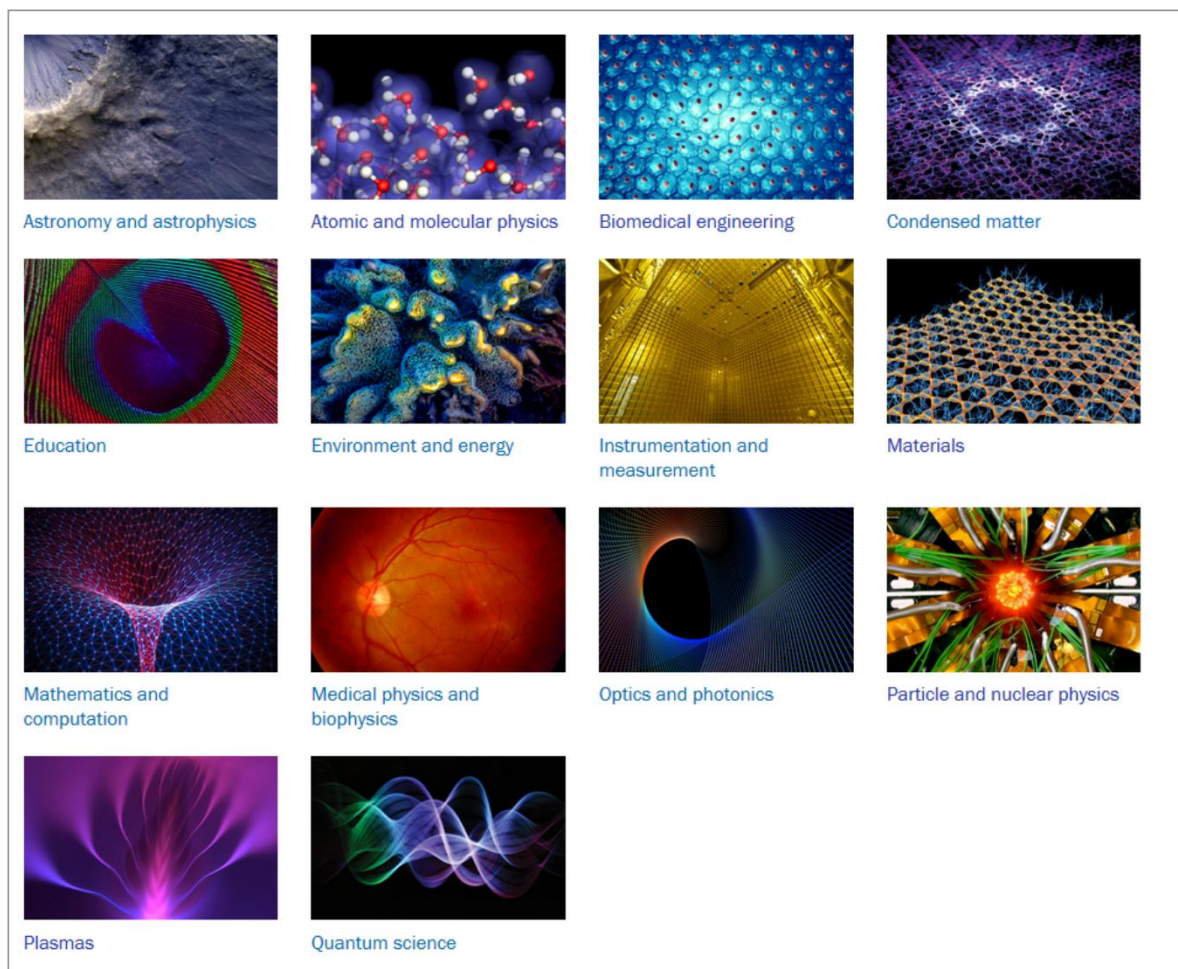
[Methods and Applications in Fluorescence](#) (2013 to date)

[Metrologia](#) (1965 to date)

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

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

IOP的主题合辑起到了门户的作用，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。



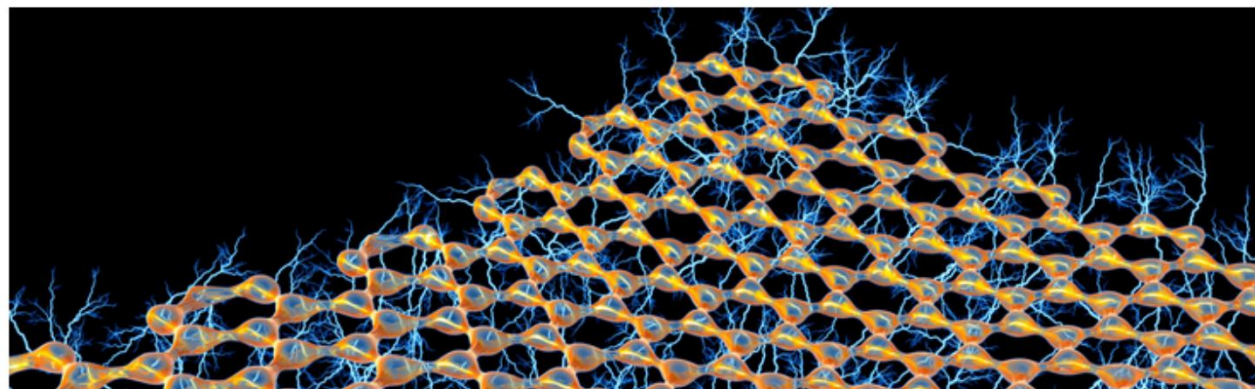


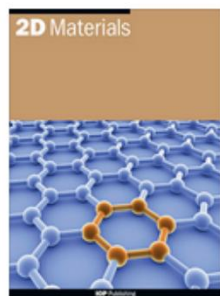
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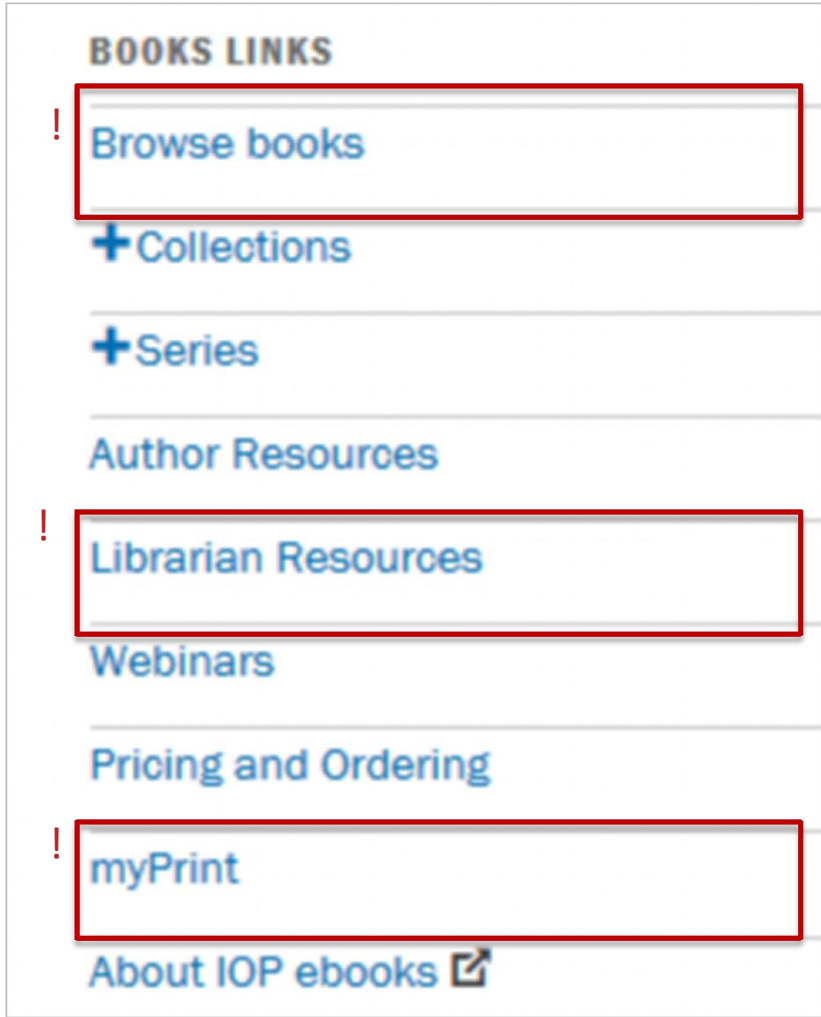


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Author
Jeff Greensite

Published
February 2017

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3

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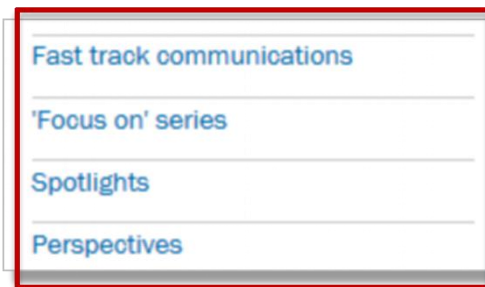
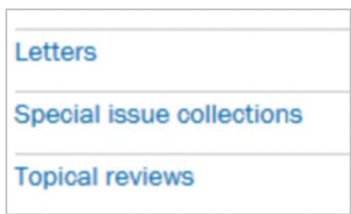
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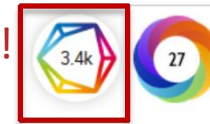
The bactericidal effect of silver nanoparticles

Jose Ruben Morones¹, Jose Luis Elechiguerra¹, Alejandra Camacho², Katherine Holt³, Juan B Kouri⁴, Jose Tapia Ramirez⁵ and Miguel Jose Yacamán^{1,2}

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Seth Wynes^{1,2,3} and Kimberly A Nicholas¹

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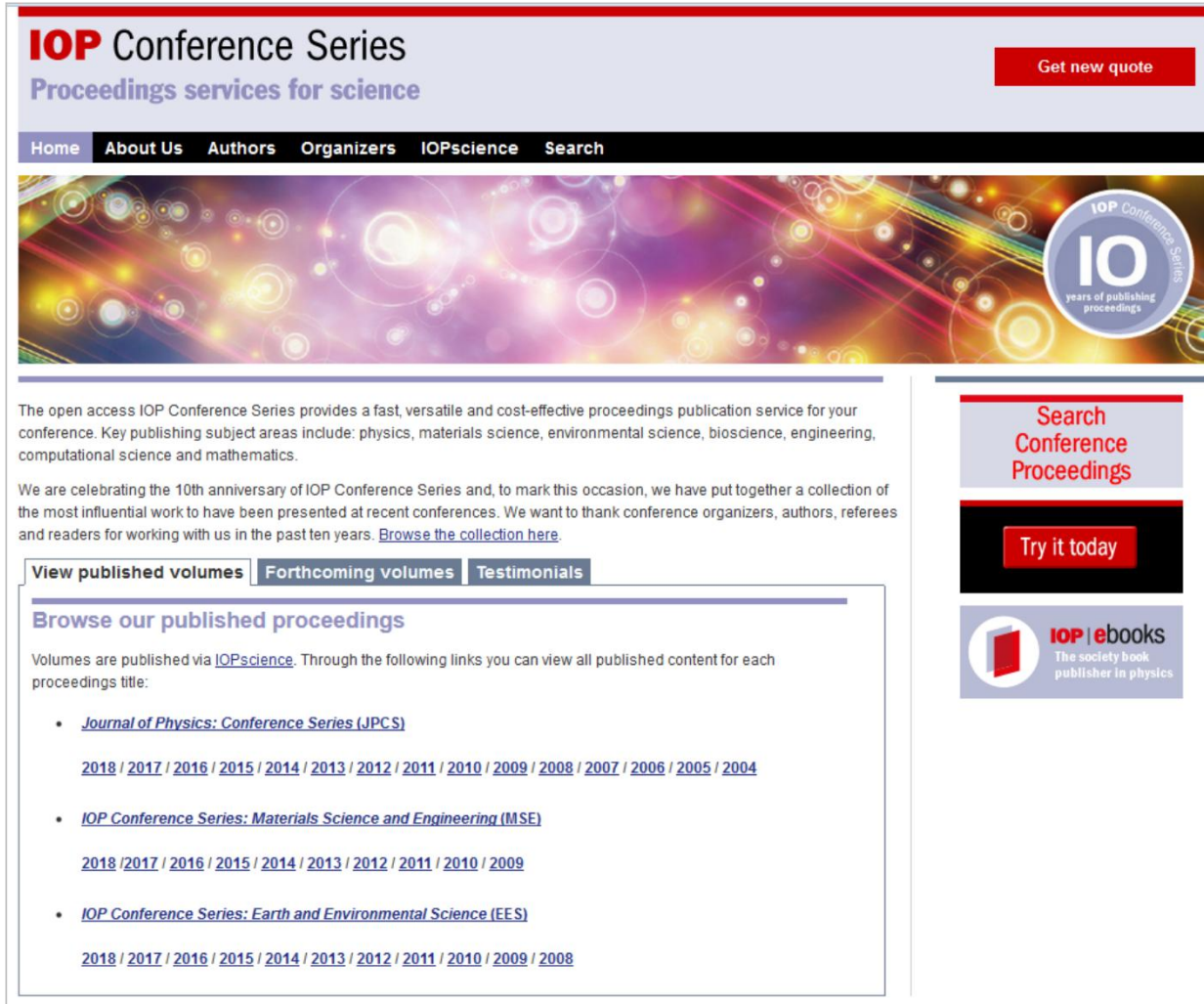
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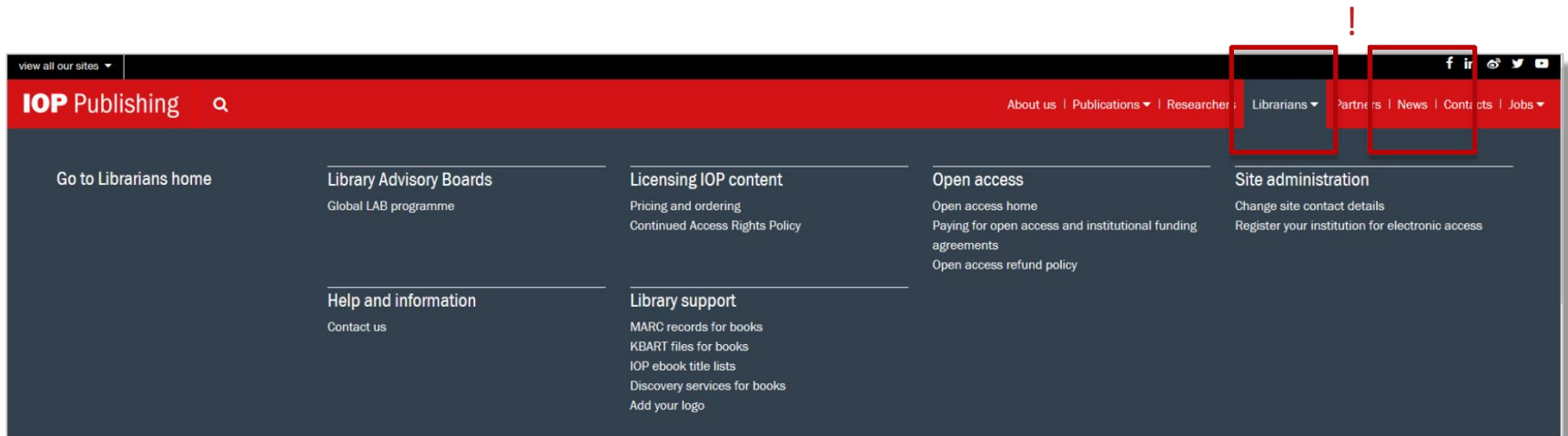
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