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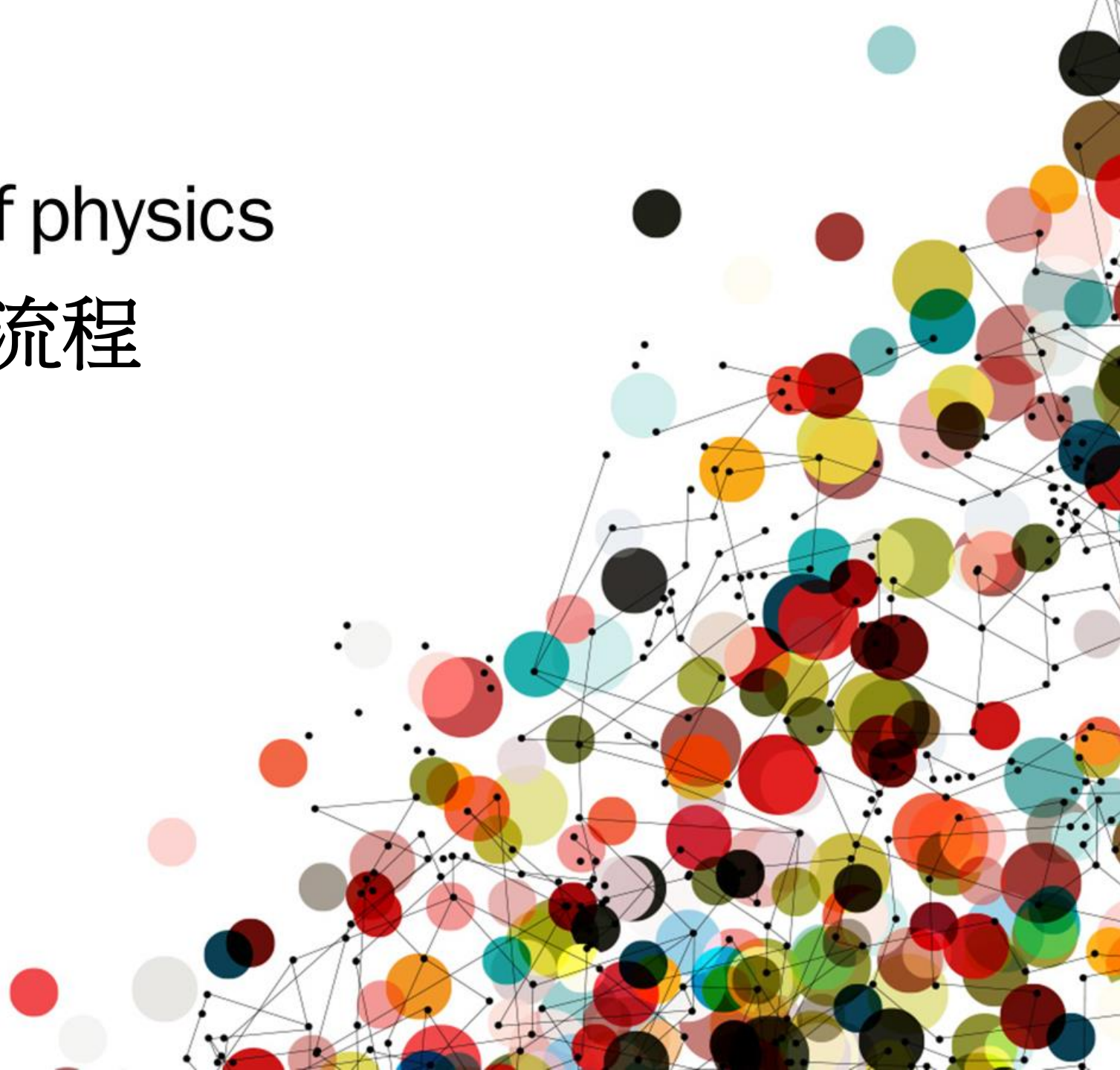
IOP轉換協議  
國立臺灣師範大學

October 2024

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## 主要內容

- IOPP英國物理學會期刊介紹
- IOPP 轉換協議各地狀況
- 國科會物理推動中心PRPC-IOP轉換協議概述
- 轉換協議下IOPP投稿流程
- 支持和培訓
- 研究者對選擇IOP Publishing去發表OA文章的看法

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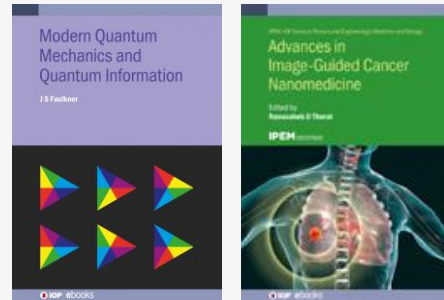
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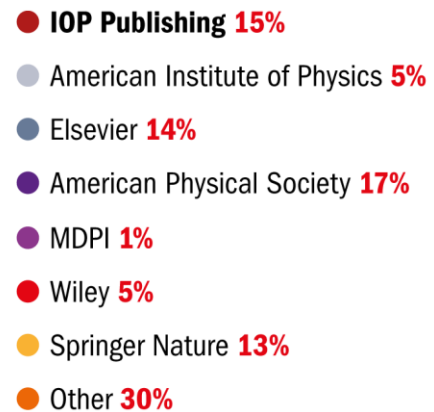
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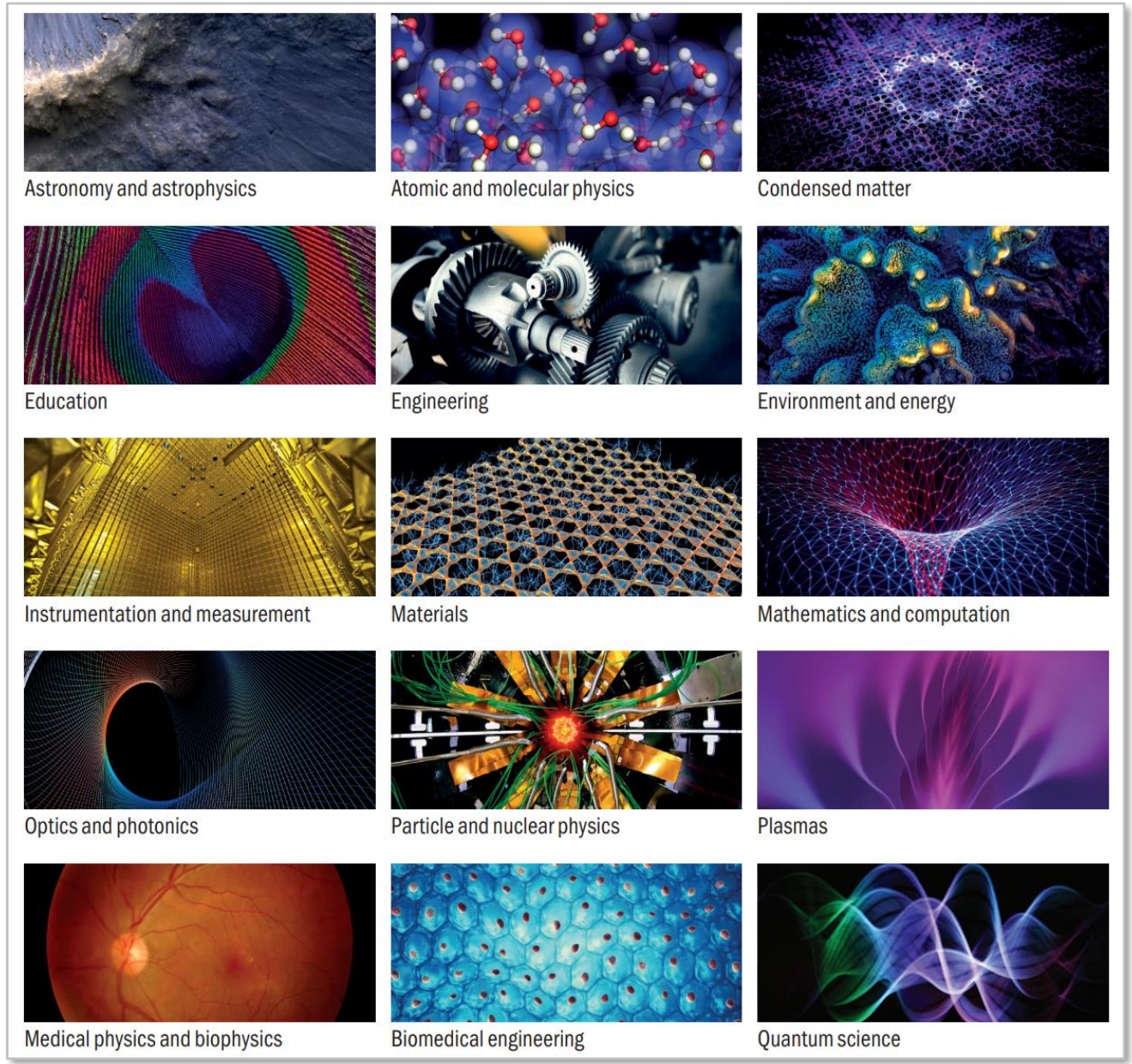
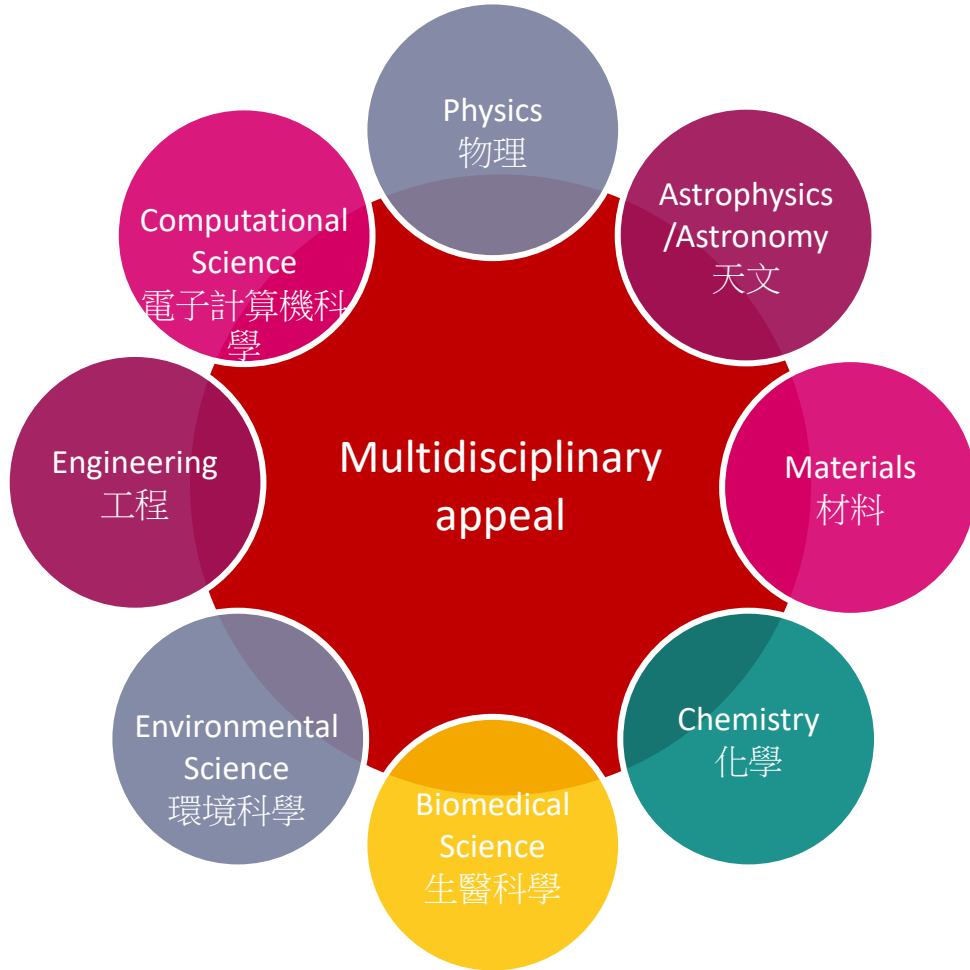
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Environmental Research Letters	1748-9326	5.8	ENVIRONMENTAL SCIENCES	Q1
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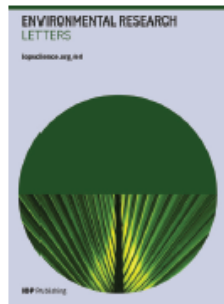
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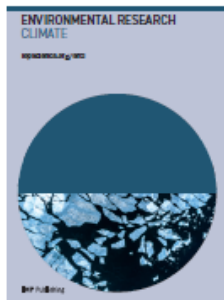
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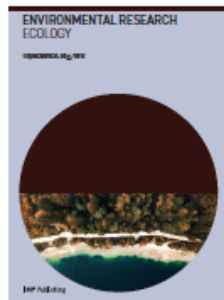
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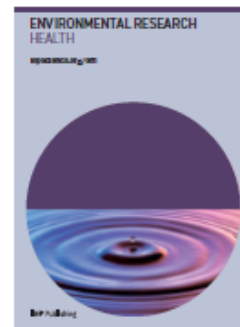
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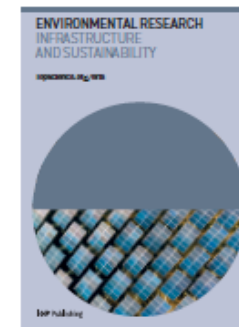
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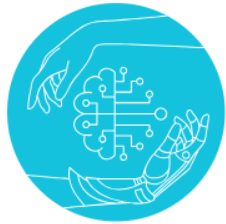
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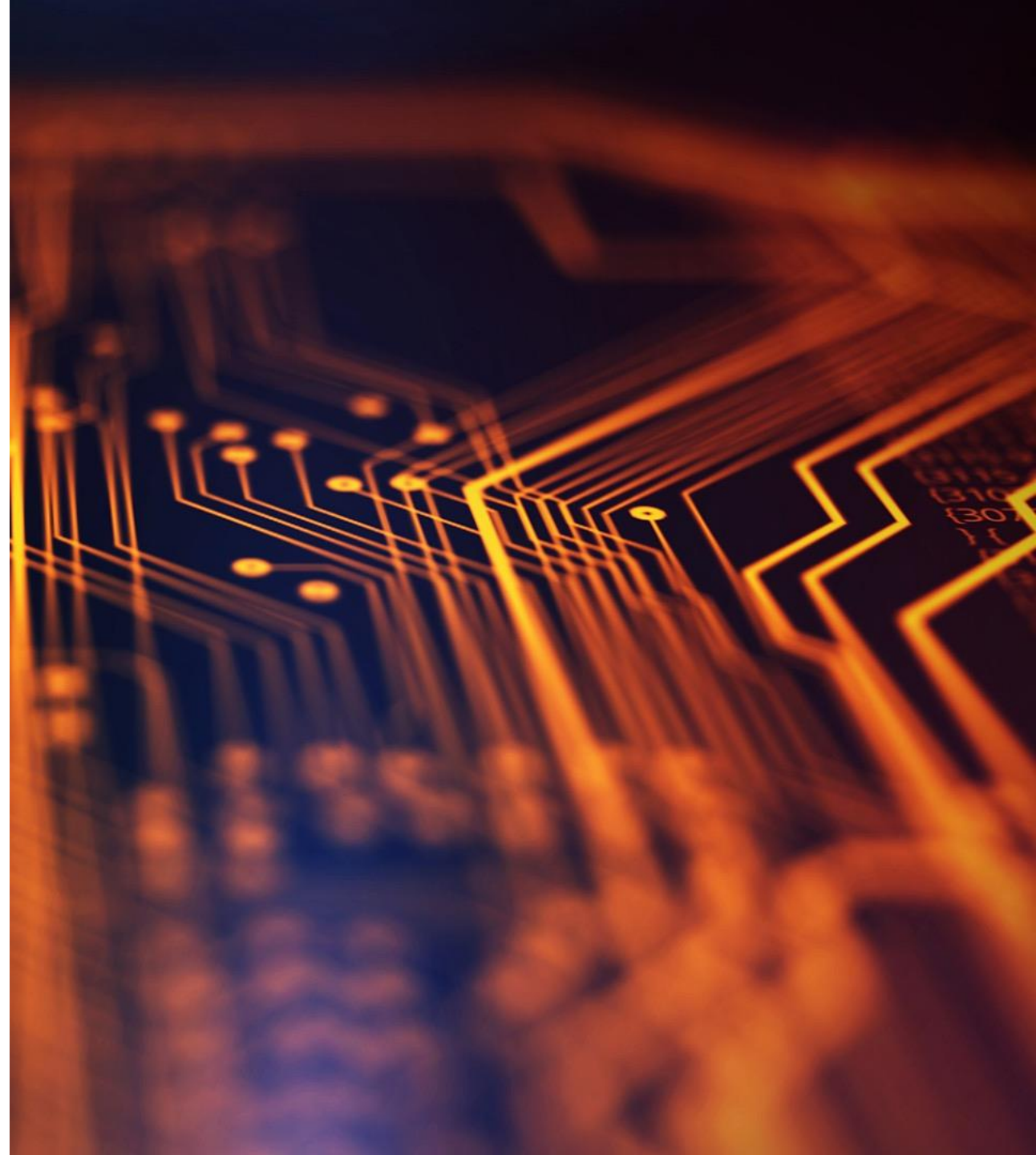
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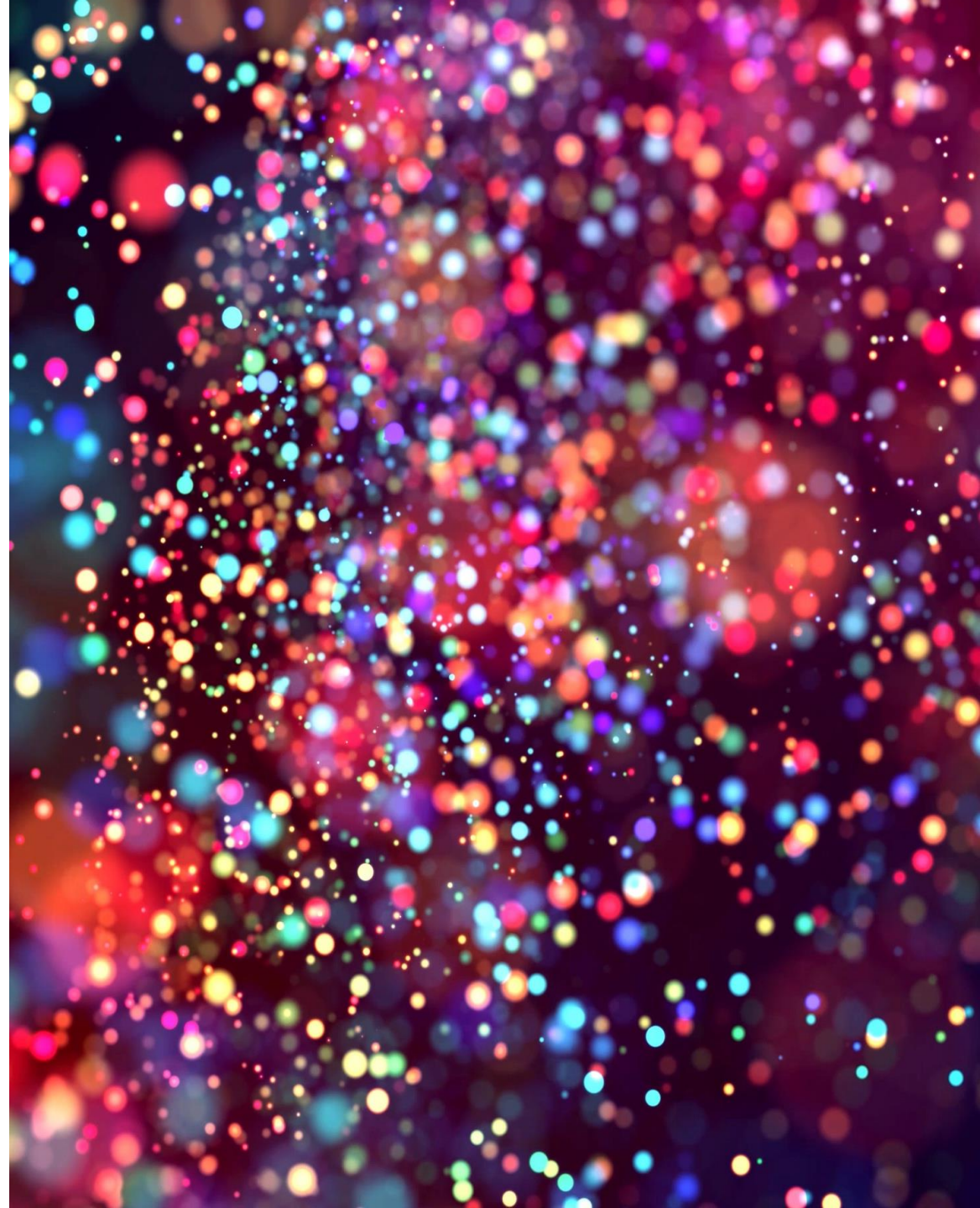
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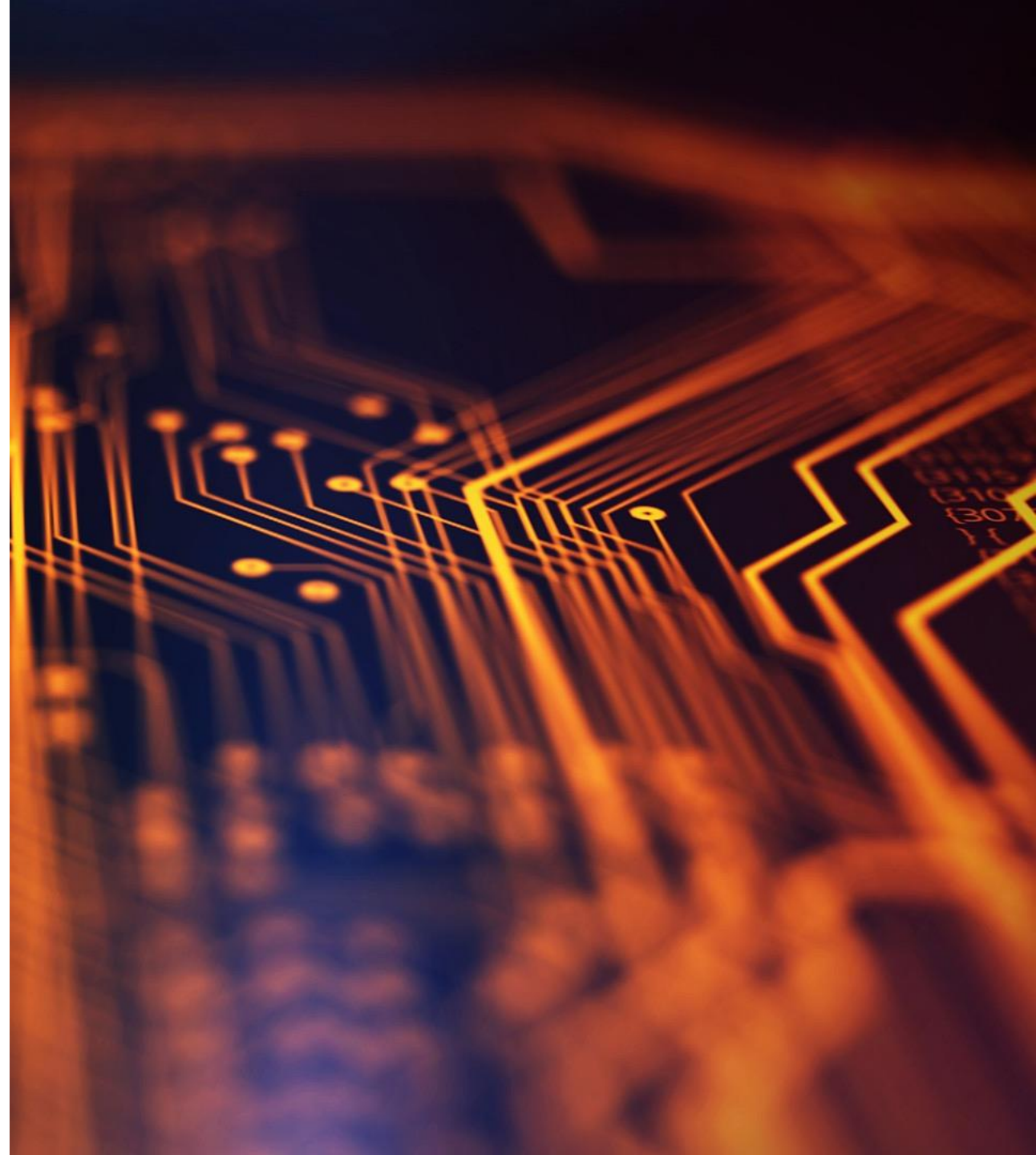
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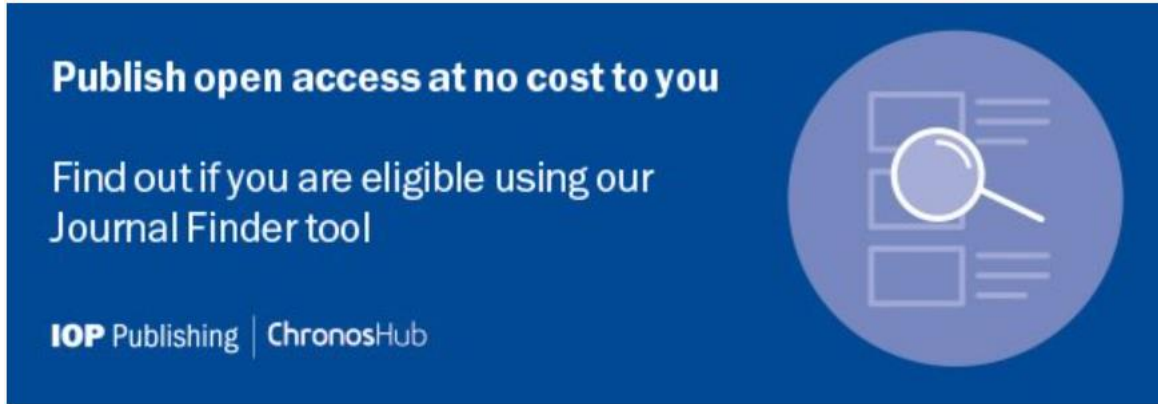
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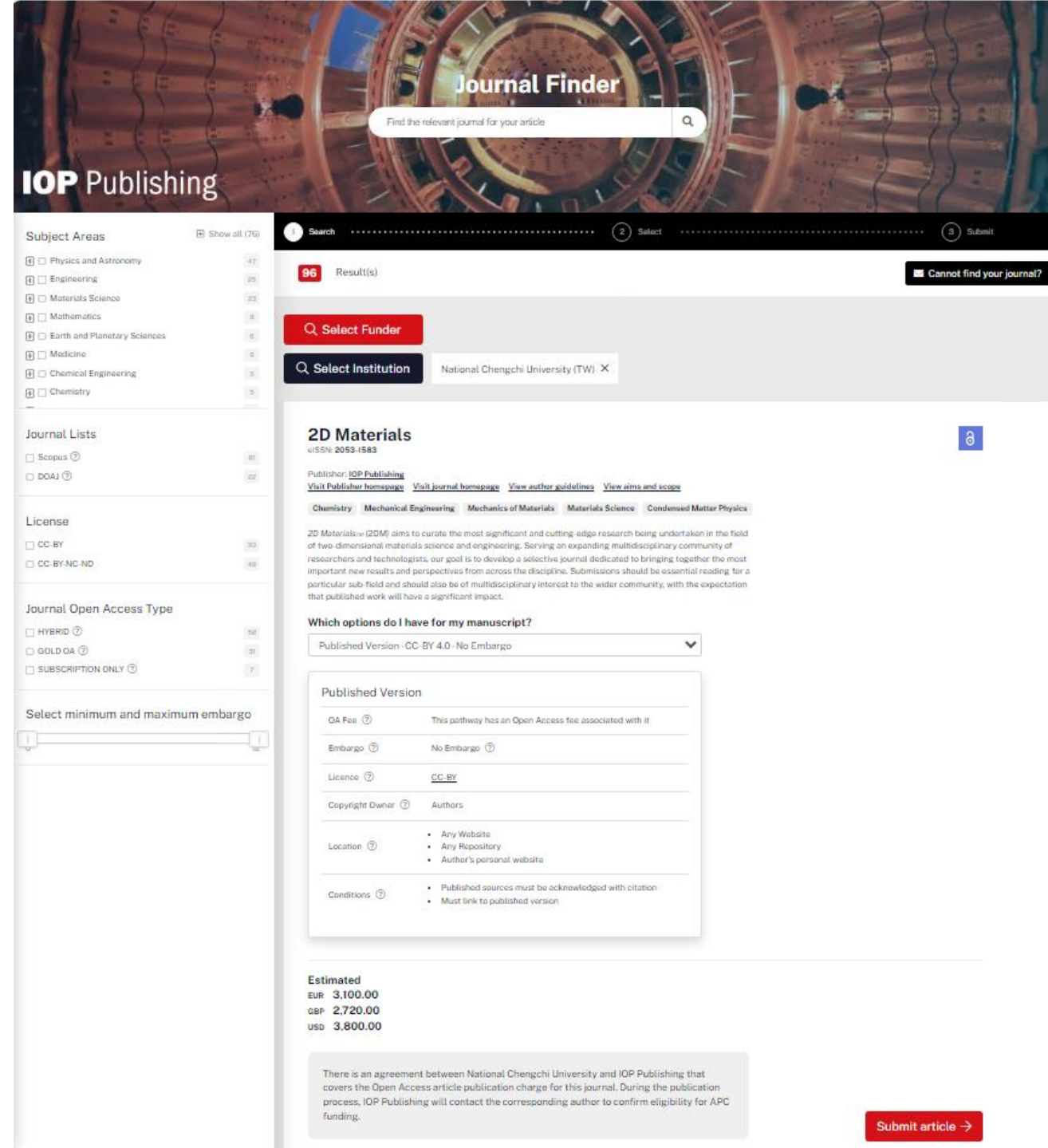


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1934-present
Reports on Progress in Physics
doi: 10.1088/issn.0034-4885
Online ISSN: 1361-6633
Print ISSN: 0034-4885

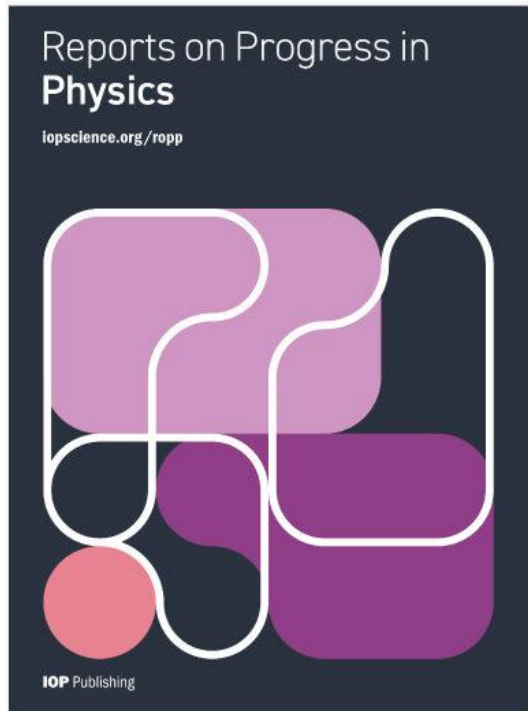
12 days Median submission to first decision before peer review
127 days Median submission to first decision after peer review
19.0 Impact factor
31.9 Citescore

Full list of journal metrics

影響指數與審稿時間相關資訊



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Impact Factor: 19  
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**好消息!!**

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從 2023 年底開放原始研究 (original research)提交，並可選擇以 OA 形式發表。

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- 網址:  
<https://publishingsupport.iopscience.iop.org/questions/eligible-journals-transformative-agreements/>

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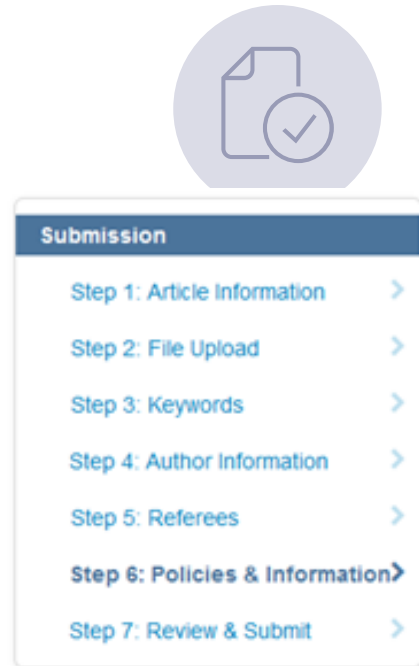
- **List A:** Journals included in all transformative agreements;
- **List B:** Society partner journals;
- **List C:** The Electrochemical Society journals;
- **List D:** Gold open access journals.

List A: Journals included in all transformative agreements.

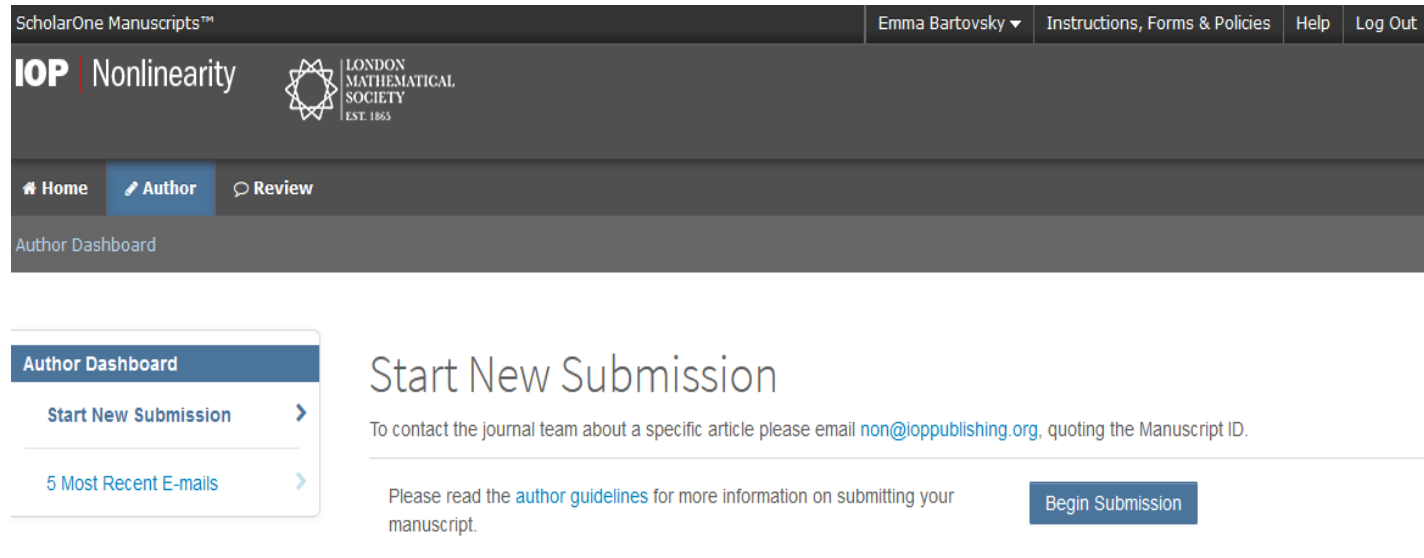
Reports on Progress in Physics does not include review article types.

Journal acronym	Online ISSN	Title
2DM	2053-1583	<a href="#">2D Materials</a>
BB	1748-3190	<a href="#">Bioinspiration &amp; Biomimetics</a>
BF	1758-5090	<a href="#">Biofabrication</a>
BMM	1748-605X	<a href="#">Biomedical Materials</a>
BPEX	2057-1976	<a href="#">Biomedical Physics &amp; Engineering Express</a>
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註：我們與一些學會合作的期刊可能有不同的投審稿系統流程



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 Drag	1	Select...	<b>Dr Emma Jane Bartovsky</b> (Corresponding Author)  emma.bartovsky@iopublishing.org	1. University of New South Wales, Marketing Sydney, NSW, AUS 2052



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Transformative Agreement team

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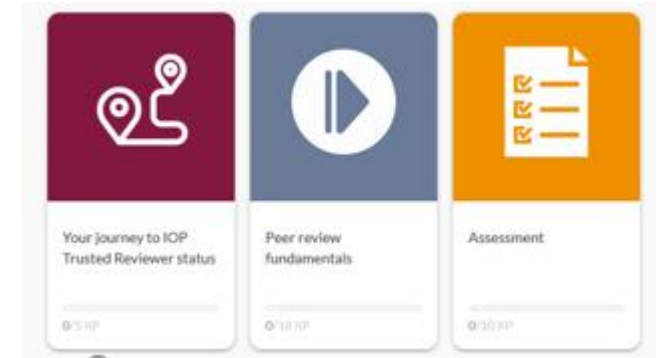


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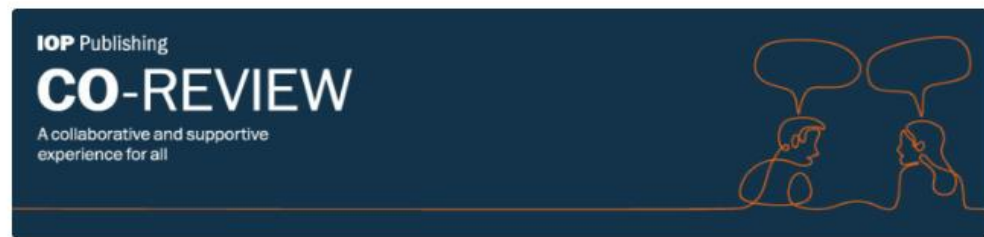
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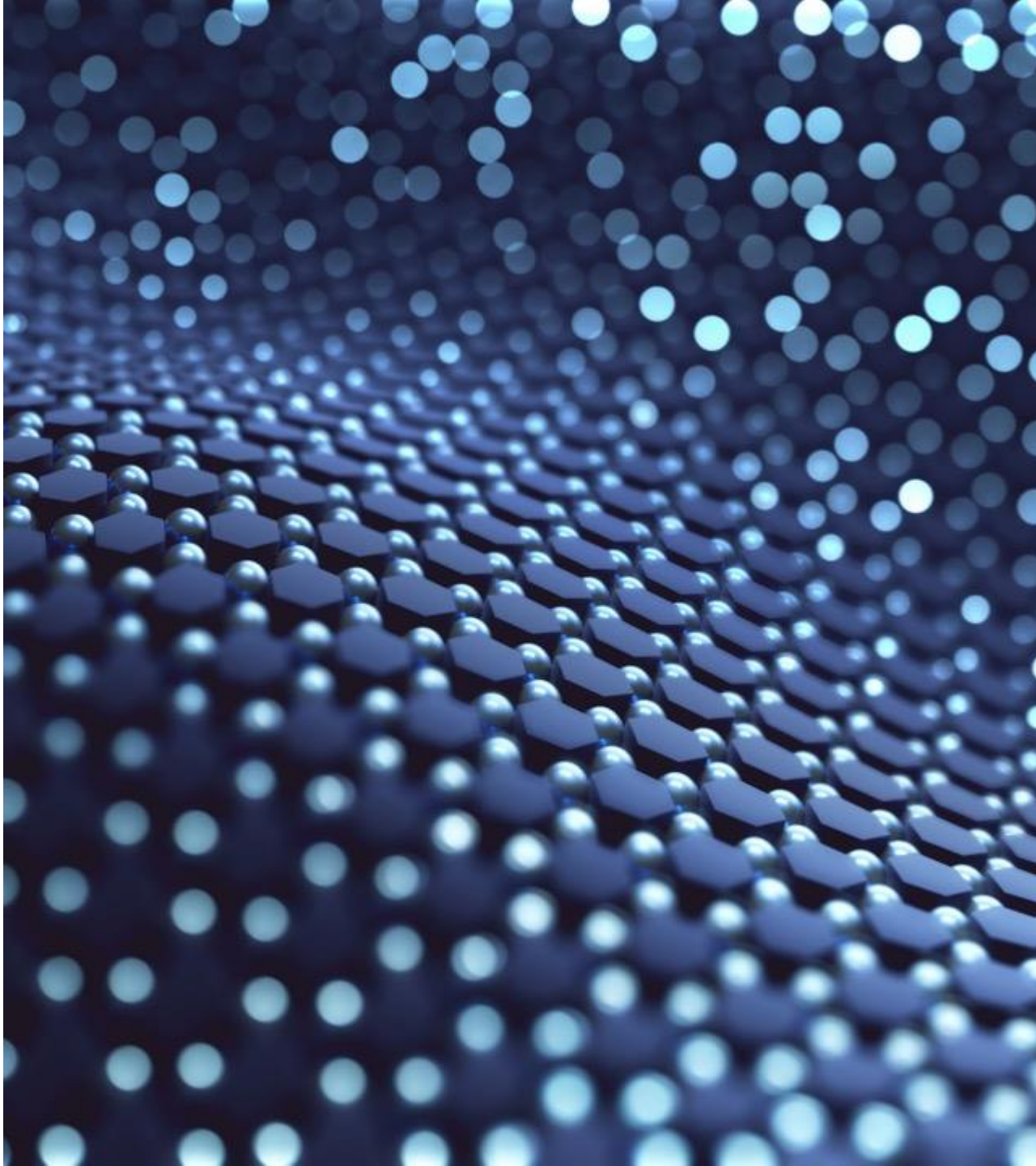
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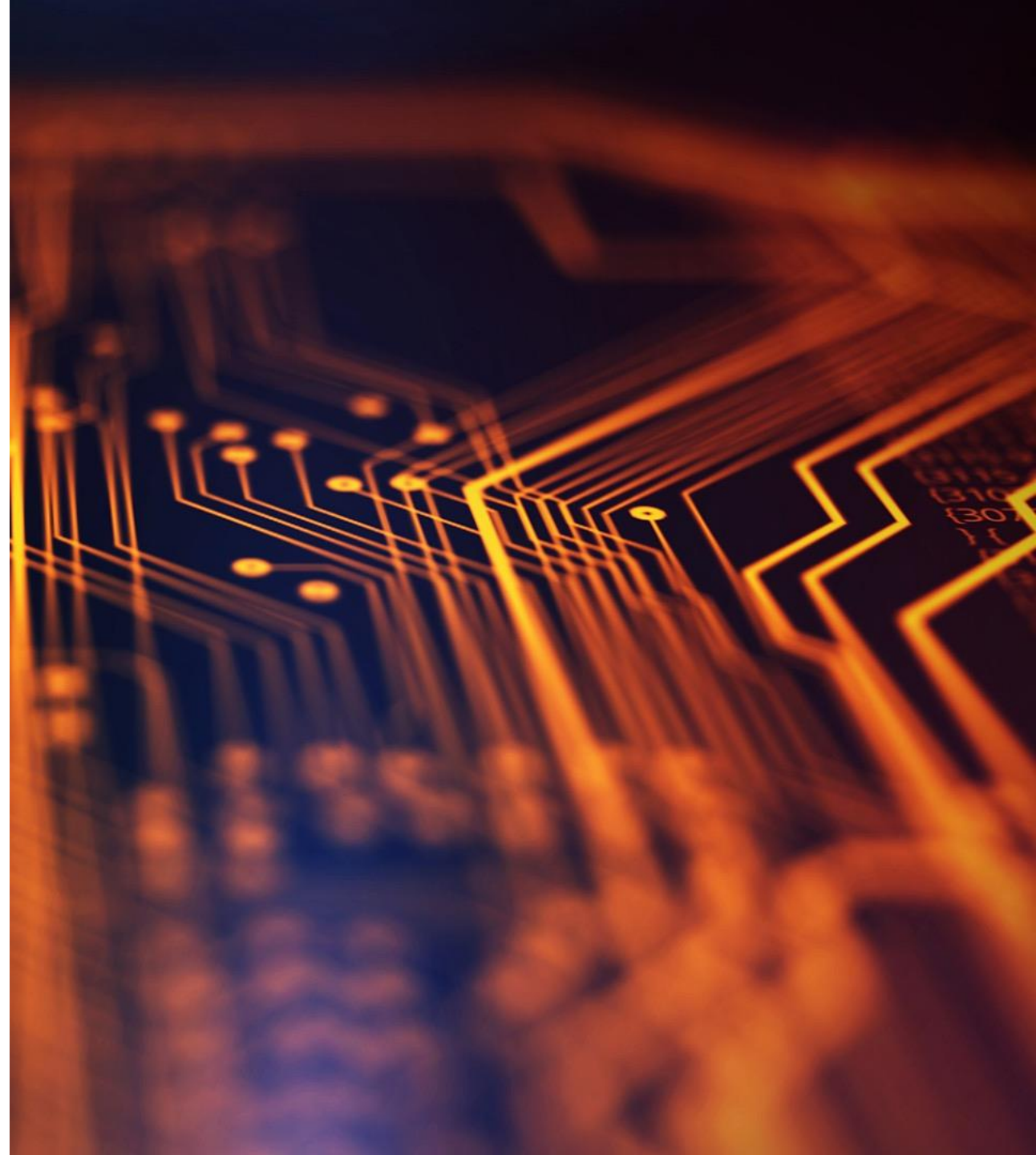
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研究者對選擇IOP  
Publishing去發表  
OA文章的看法





#IOP台灣作者專訪

#轉型協議

#物理研究推廣中心

張博士現任台科大電機系副教授，也是 IOP Publishing 的期刊作者。

他的研究領域包括高電壓、局部放電與絕緣診斷、儲能與電力系統分析，以及智慧電網與需求側回應。

#張建國博士 #chienkuo@mail.ntust.edu.tw



張建國博士最近的研究：**Study of partial discharges measurement cycles effect on defect recognition for underground cable joints (局部放電量測周期對地下電纜接頭缺陷辨識影響)** 於 28 March 2024 正式發表於 IOP Publishing 期刊中。這篇論文討論局部放電圖譜 (PRPD) 常用於診斷電力設備的瑕疵與狀態。針對由 40、80、120、200 和 1200 這五種不同量測週期的 PRPD 圖譜，研究發現大於 200 週期的 PRPD 的卷積神經網路 (CNN) 展現出卓越的效能。此結果突顯出足夠次數的量測週期對於獲得完整 PRPD 模式及確保缺陷辨識的重要性...完整研究已開放獲取，歡迎參閱[全文](#)

以下為張博士對於在 IOP Publishing 發表 OA 文章的感想與建議

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**THANKS!**