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CALIS 2023 深圳大学



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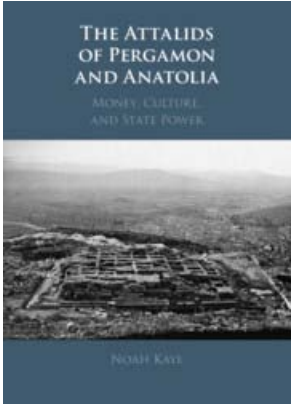
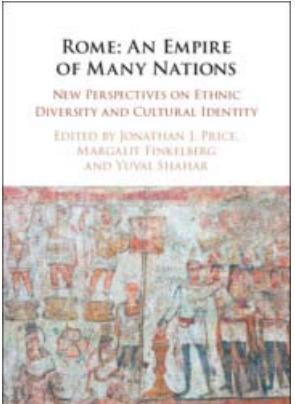
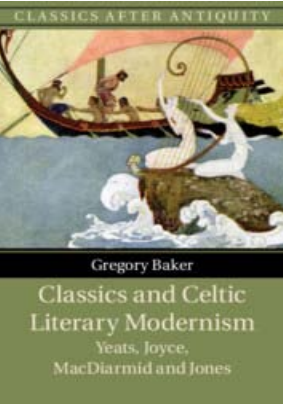


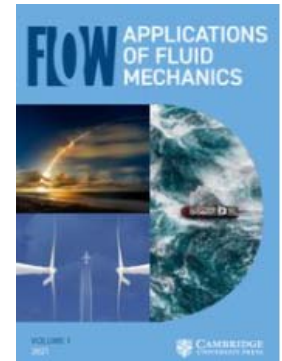
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Cambridge Prisms 系列期刊以真正的跨学科精神应对现实世界的挑战，推动研究发现。我们希望通过这一期刊系列促进科学、环境、医学等众多领域的最新发展和不同观点的对话交流。



Research Directions 是一系列以问题为导向的开放获取期刊，它突破了传统出版模式的限制，能够更好地反映研究过程。来自不同领域的研究人员围绕跨越传统学科的基本问题，共同探寻这些问题的答案。



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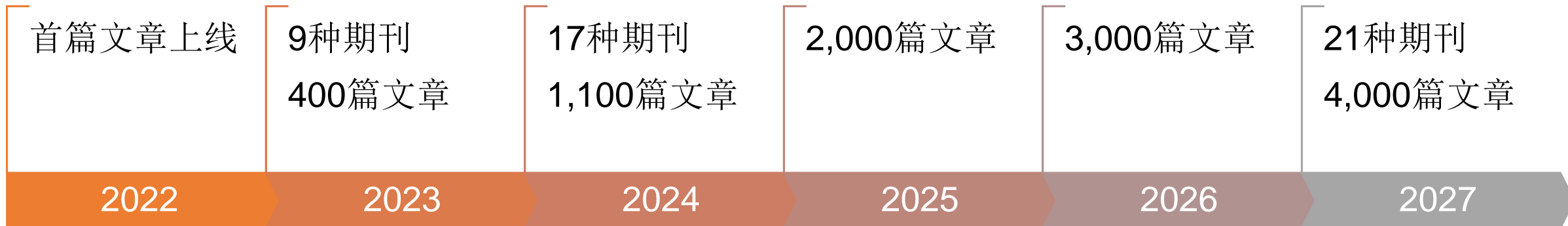


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2024: Cambridge Prisms & Research Directions将作为独立期刊包，机构支付极低的出版费用，其作者即可在所含期刊上免APC发表OA文章，无数量限制

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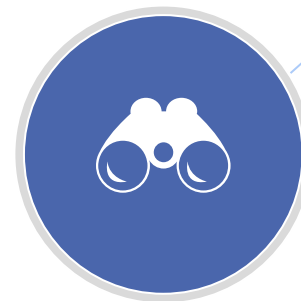


2023年1月上线

2023年5月上线



鼓励学者组成跨学科作者团队，丰富文章讨论的学术角度，为解决现实世界的问题提供实际参考



组建全球化跨学科的作者团队存在很多实际困难，因此我们的编辑非常乐意通过多样化的期刊编委团队帮助作者完成团队的组建

- 打破学科间壁垒
- 建立跨学科跨区域的联系与合作
- 解决现实世界的热点问题

作为该系列的子刊, *Coastal Futures*旨在探索海岸系统涉及的各个方面, 以及海岸系统的复杂性和变迁过程。该期刊聚焦物理、生物和社会要素的相互作用。这些要素与作用过程影响着海岸, 并且也受海岸的影响。

该期刊着重关注这些相互作用因素的发展动态及其对未来的启示作用。论文涵盖学科内的研究及跨学科研究, 包括物理学、化学、生物学、工程学、人文地理学、社会科学和法律。

范围包括但不限于:

- 气候变化
- 沿海开发
- 保护与恢复
- 工程学
- 渔业
- 地貌学
- 治理与政策
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- 基于自然的解决方案
- 污染
- 社会和文化
- 旅游

2022年9月上线

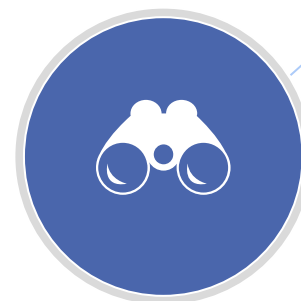
2023年1月上线



打破传统出版模式边界，期刊编辑抛出问题，任意学者可从各自研究领域发表关于此问题的**Results**或**Analysis**文章，而非发表一篇完整研究文章



期刊编委每6个月评估一个问题是否需要关闭、修改或者继续保留。如果决定某个问题将要关闭，期刊编委将会邀请特定学者发表**Impact**文章，总结关于此问题的**Results**和**Analysis**



Question:

Can we grow a building and why would we want to?

Biotechnology Design

Contributions

We invite contributions in the following areas:

Results

Innovative methods of material synthesis and fabrication using biological processes supported by experimental data.

Assessment methods and results for understanding new biological materials for construction, for example, assessments of carbon sequestering, energy use in materials production, etc.

Examples of in-situ deployments of new materials including assessments of performance, quantitative and qualitative.

We also welcome null results papers that report experiments which may reveal fundamental limits of materials or processes.

Analysis

Reviews of key materials, technologies and case studies.

Proposals for design and/or assessment frameworks. These can include the design of new design or modelling computational software and hardware, deployments of models such as life cycle analysis for biological materials and processes. Approaches which address the circular economy or sustainable use of bio-based resources and processes.

Horizon scanning or 'call to action' articles assessing relevant emerging technologies.

Impact

Reviews of patents and industrial applications and interest in this area.


Critical evaluation of existing projects, and their likely efficacy, evaluated against existing

Question Access Open access

What role do aesthetics and sensory qualities play in biotechnology design?

Published online by Cambridge University Press
12 September 2022

Martyn Dade-Robertson, Ilana Kolodkin-Gal, Brenda Parker



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How can we design robust manufacturing metabolisms and reconsider the bioreactor?

Published online by Cambridge University Press
25 August 2022

Brenda Parker



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Research Directions
Biotechnology Design

What role do aesthetics and sensory qualities play in biotechnology design?

Published online by Cambridge University Press: 13 September 2022

Martyn Dade-Robertson , Ilana Kolodkin-Gal  and Brenda Parker  Show author details

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The form and function of human-made objects has borrowed extensively from the natural world. Living systems can serve as the departure point for biomimicry, or as part of the experience in the case of biophilic design. However, bio-inspired design approaches often focus on an idealised and perfected representation of biology. As we design as we integrate biology into products, infrastructure, our conventional thinking on aesthetics may need to change. Real

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Biotechnology Design

How can we design robust manufacturing metabolisms and reconsider the bioreactor?

Published online by Cambridge University Press: 26 August 2022

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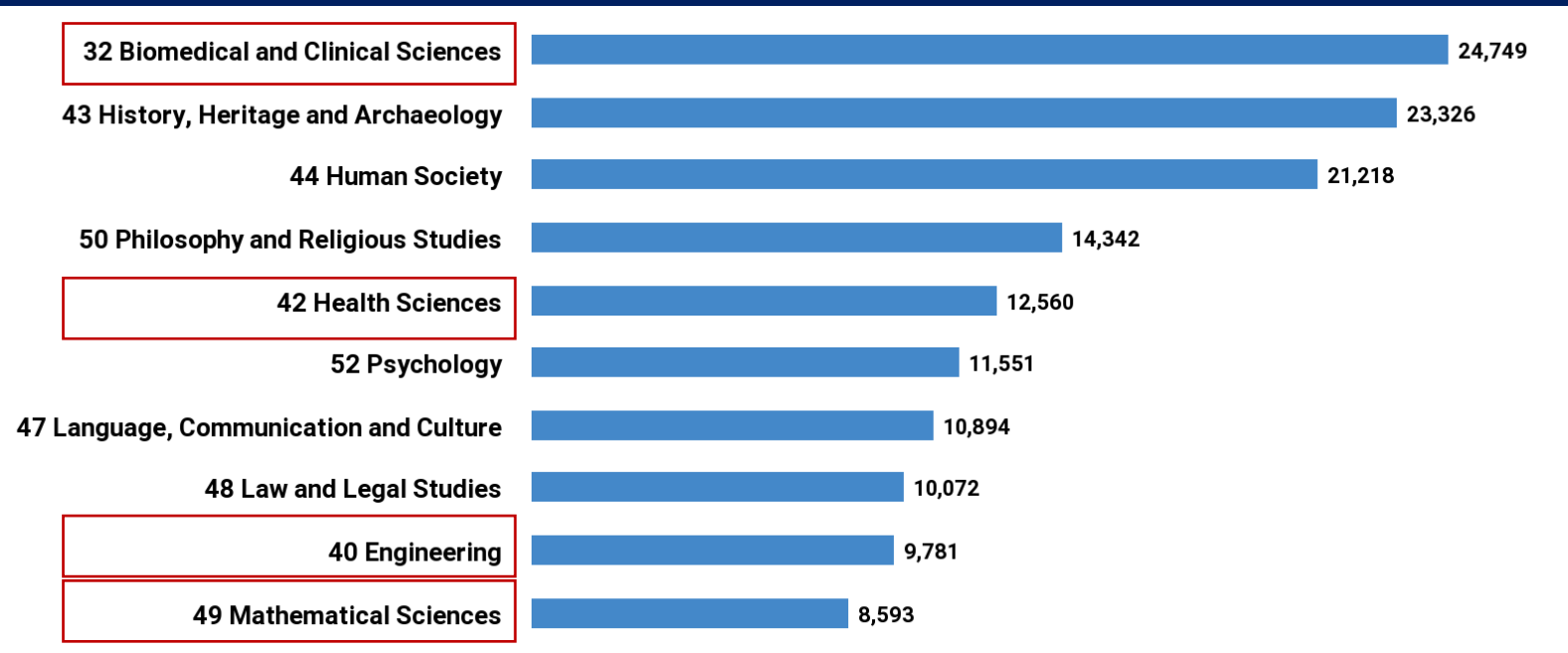


Biological manufacturing platforms open exciting opportunities to generate new materials, replace extractive processes, and perform ecosystem services through the deployment of metabolic pathways that are both found in nature and engineered. Further possibilities are generated through inter-kingdom collaborations and consortia-based pathways for manufacturing or biodegradation. In tandem, bioreactor technologies to support biocatalysis or

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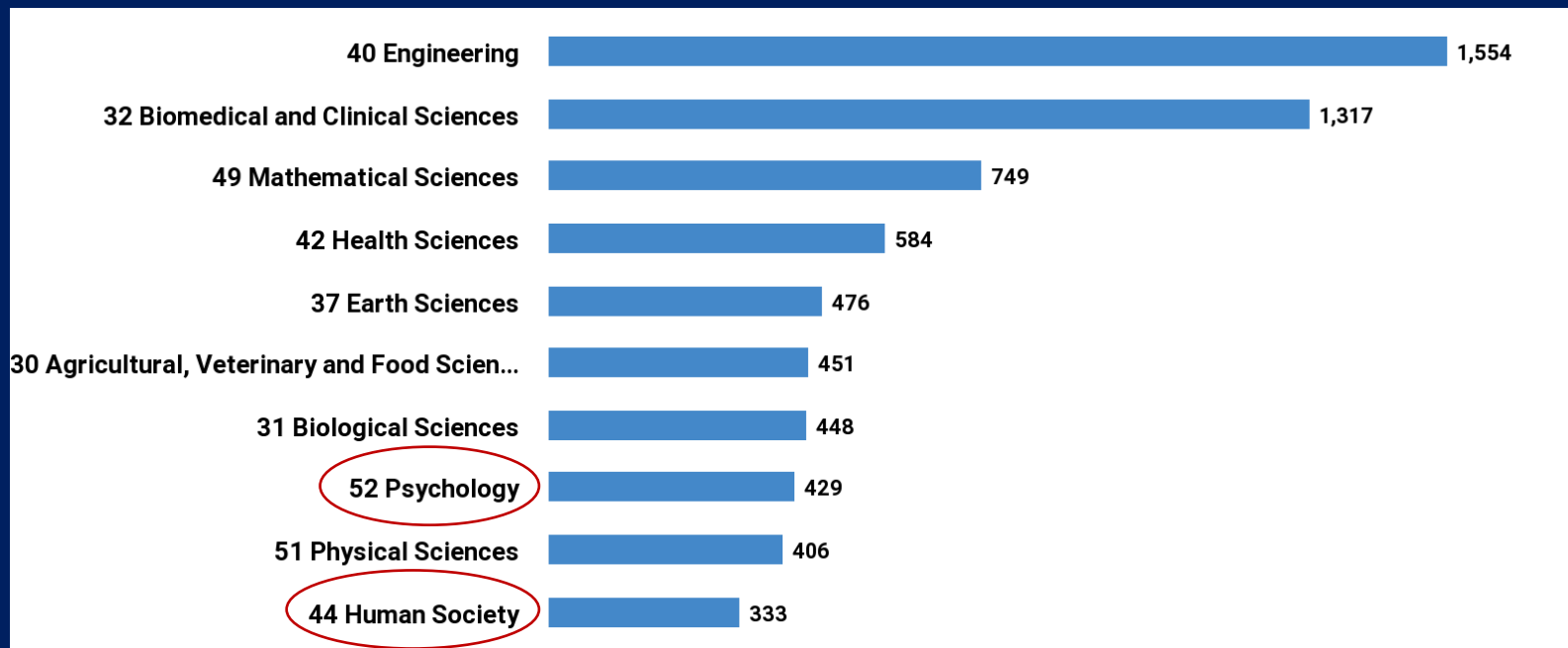
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Research Directions Learn more >

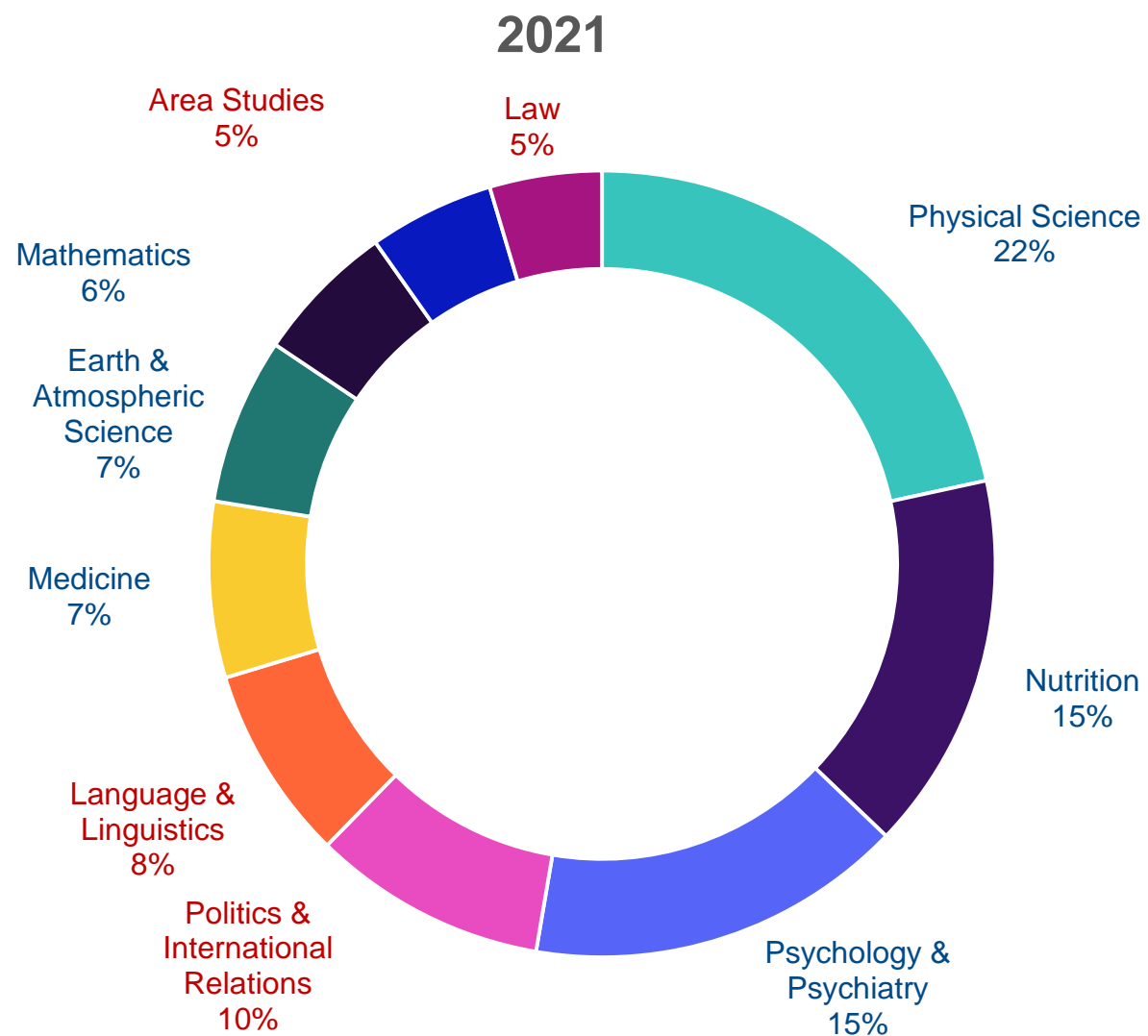
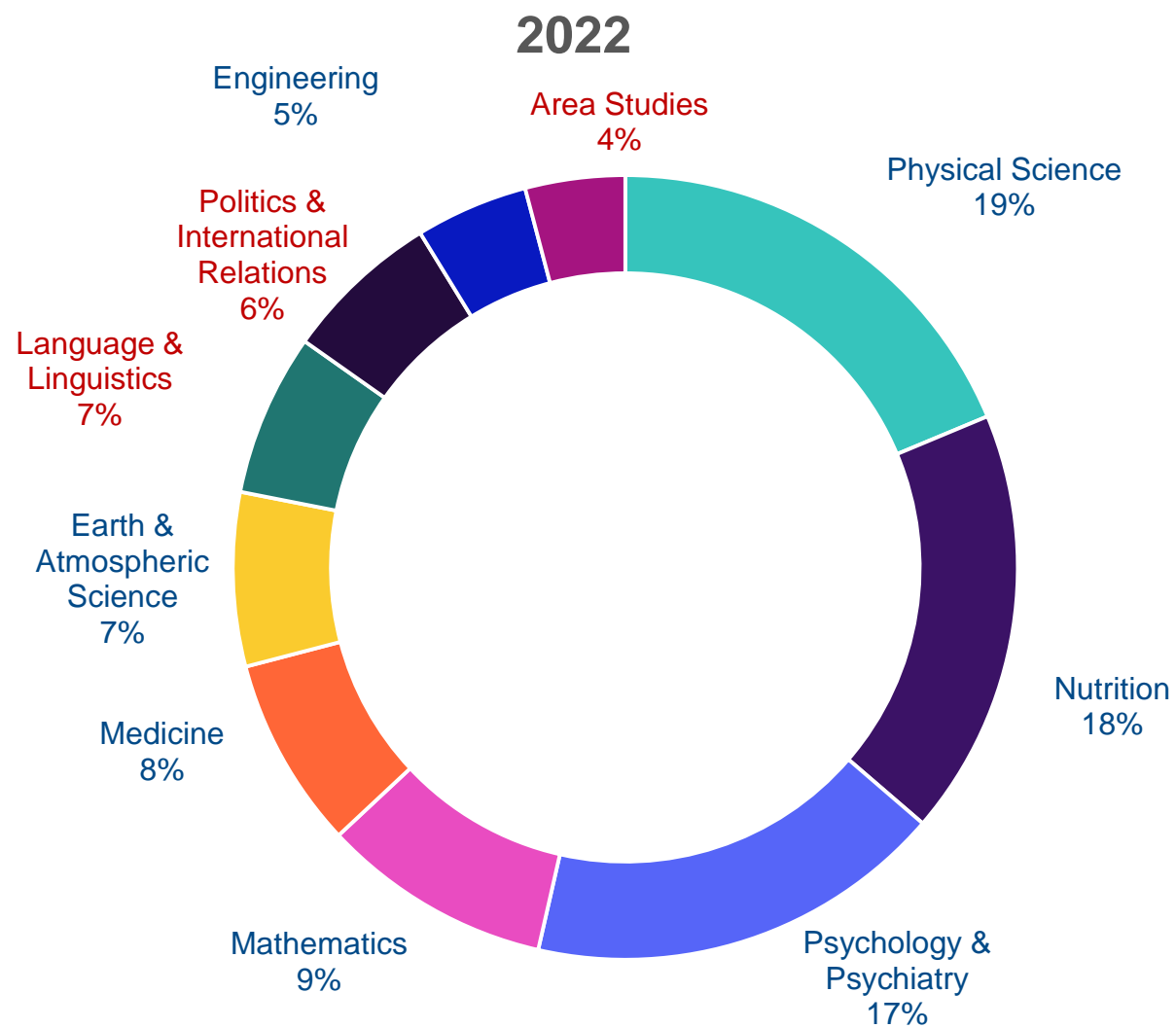


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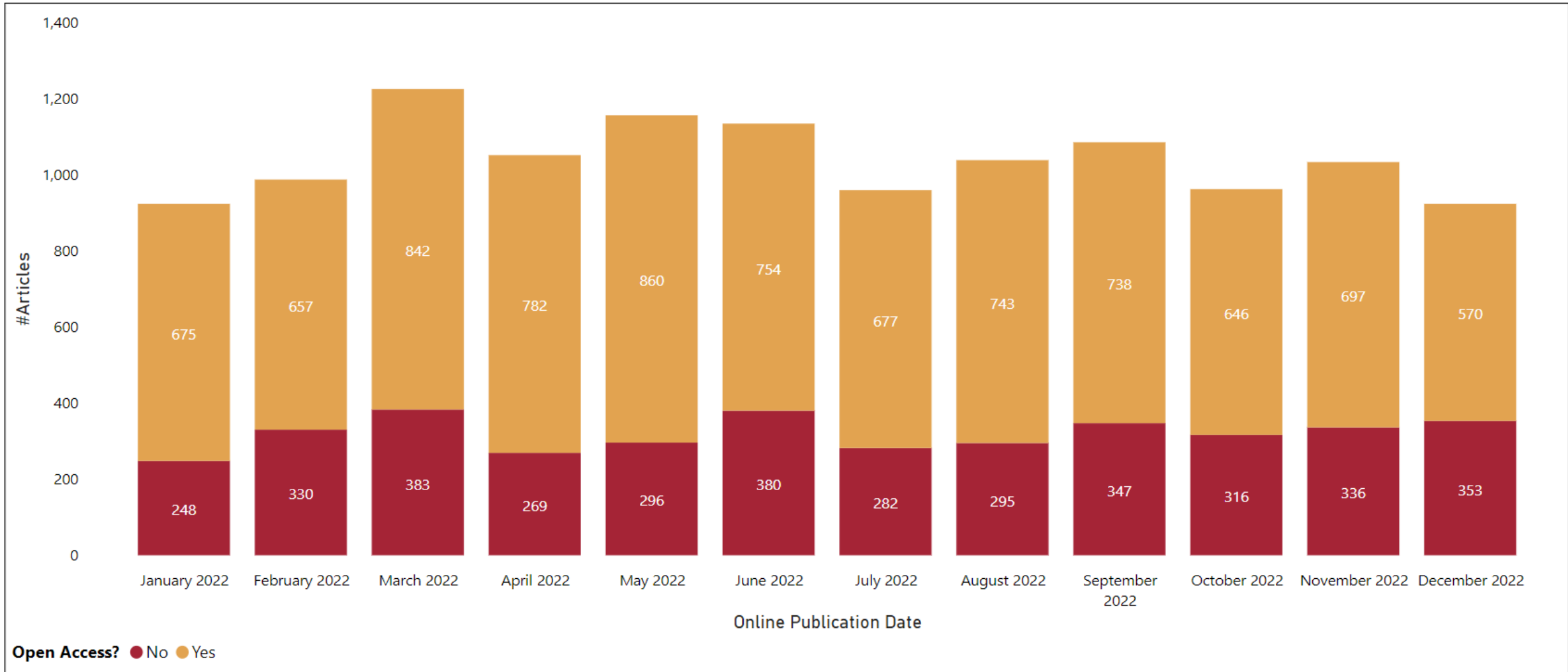
All

Running Publishing Totals:

Total Publishing
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OA
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OA %
67%





中国高校科技期刊研究会 Society of China University Journals

中国高校科技期刊研究会与剑桥大学出版社达成合作，共同提升中国科研国际影响力

日期: 2022年12月04日 来源: 浏览量: 324

中国高校科技期刊研究会与剑桥大学出版社达成合作，共同提升中国科研国际影响力

在12月1日召开的中国高校科技期刊研究会第26次年会上，中国高校科技期刊研究会与剑桥大学出版社宣布达成合作，双方将发挥各自优势，共同致力于扩大中国科研国际影响力，提高剑桥大学出版社服务中国科研的能力，加强学术出版国际交流，提升全球品牌。每年双方将共同组织探讨学术出版核心问题，聚焦开放获取、出版道德、同行评议、期刊编委团队建设等专业领域。

近年来，伴随中国科技实力和科研产出水平的强劲发展，中国大力加强科技期刊建设，推出以打造世界一流科技期刊为目标的中国科技期刊卓越行动计划，已引发全球学术期刊出版界的高度关注，也为中国学术出版“走出去”提供了契机。教育部科技与信息化司副司长张国辉指出：“当前，开放科学已经成为全球科学交流的新范式，挑战和机遇并存。高校科技期刊要把握机遇，深化与国际同行交流合作，坚持开门办刊、凝聚全球智慧，积极参与全球学术治理，切实提升国际学术影响力。”

中国高校科技期刊研究会理事长张铁明指出：“为加快世界一流科技期刊建设，研究会与剑桥大学出版社开创性地达成正式合作，双方都扎根一流高校建设，都共同服务高校科研人员，都在探索学术出版创新，在目标和使命上高度匹配，强强合作，为我国高校科技期刊和世界一流大学出版社开辟了新的开放交流渠道。希望通过本次活动探索与国际一流大学出版社机构的合作模式，提高研究会国际化程度。”

剑桥大学出版社全球期刊出版总监Ella Colvin谈到：“期刊出版是剑桥出版业务的重要组织部分，非常高兴与中国高校期刊

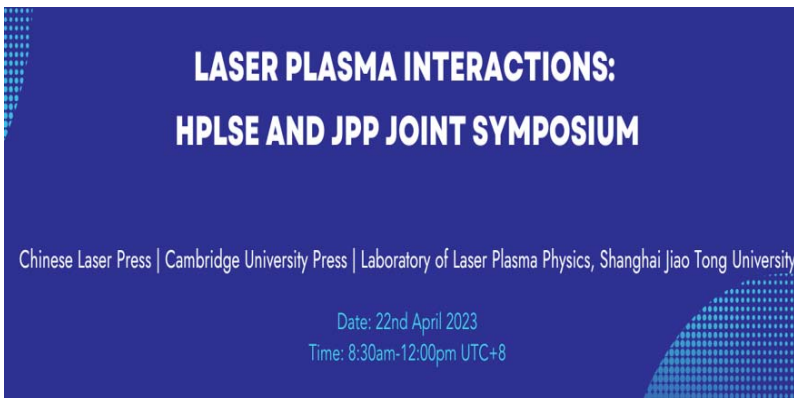


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剑桥大学出版社期刊主编-清华大学学者交流会圆满落幕



Dec 5th, 2022 | Monday | 20:00 Beijing Time



Chinese Laser Press | Cambridge University Press | Laboratory of Laser Plasma Physics, Shanghai Jiao Tong University

Date: 22nd April 2023
Time: 8:30am-12:00pm UTC+8



增进与中国学术机构的合作

- 2022年与中国高校科技期刊研究会建立了战略合作
- 与多家国内高校及学术机构合作举办了线上/线下研讨会，包括上海交通大学、西北工业大学、中国流体力学学会、中国激光杂志社等
- 与清华大学合作共同招募期刊编委



JFM/FLOW 2022中国专题研讨会：从基础到应用的流体力学研究
JFM/FLOW Symposium China 2022: From Fundamentals to Applied Fluid Mechanics

剑桥大学出版社JFM/FLOW期刊、西北工业大学极端力学研究院

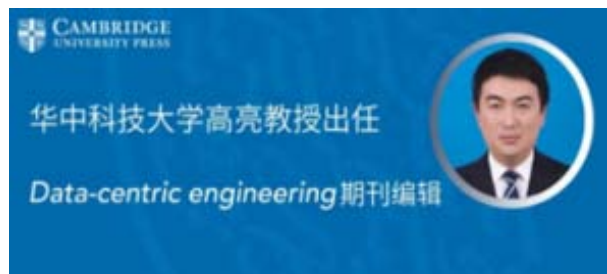
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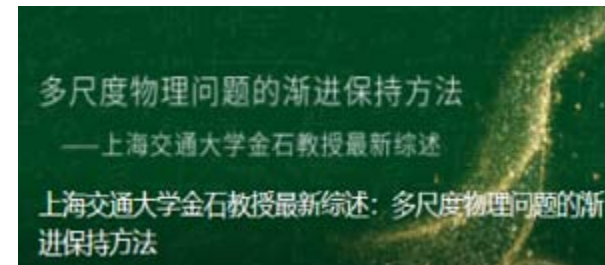
邀请到来自众多知名学术机构的专家担任编委；通过社交媒体平台积极推广来自中国作者的研究成果



JFM期刊新任副主编：清华大学吴子牛

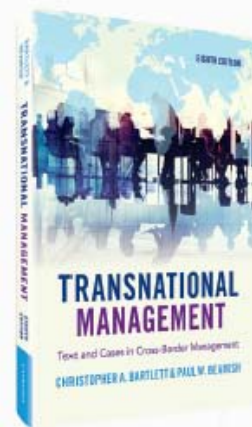


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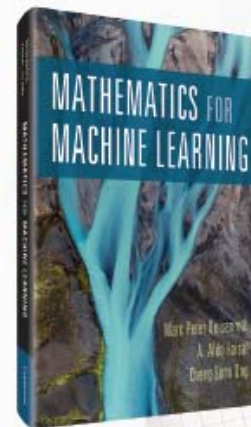


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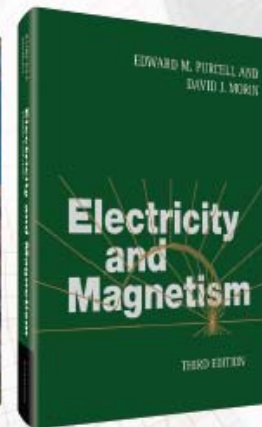
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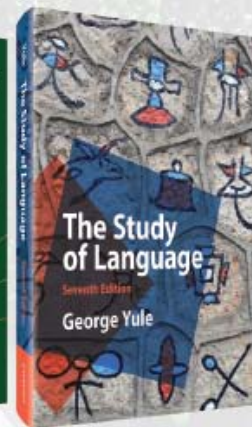
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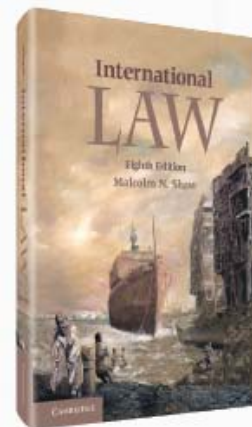
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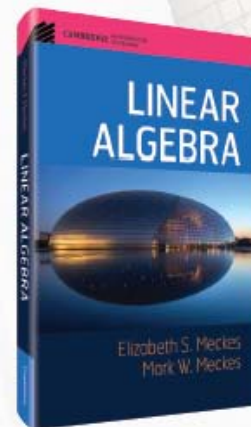
Engineering



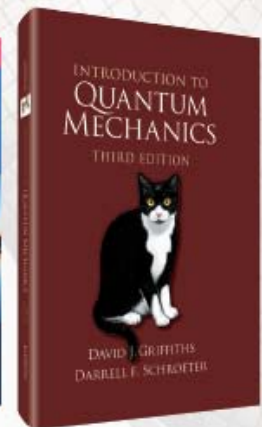
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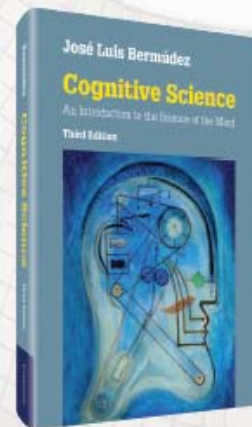
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Cambridge Advance Online 在线课程

The screenshot shows the Cambridge Advance Online interface for the course 'Functional Neuroanatomy'. The page is titled 'Home' and features the University of Cambridge logo and 'AO' branding. A navigation sidebar on the left lists various course elements like Announcements, Assignments, and Quizzes. The main content area includes a course overview with a quote: 'The human brain is fascinating, with extraordinary breadth of function. But it is also complex and there are devastating consequences in brain injury and disease. The aim of this course is to build up your neuroanatomical knowledge and confidence in an enjoyable way, through videos, interactive tasks and clinical puzzles.' Below this, there are three module cards: 'Orientation module' (from 28 MAR 22), 'Macroscopic brain structure' (from 4 APR 22), and 'Microscopic brain structure' (from 8 APR 22).

- 剑桥大学学者授课的**6-8周**短期在线课程
- 面向希望提升专业技能、加强国际同行间交流的专业人士
- 设有自主学习和同行合作等模块，并有数个学术研讨会直接与剑桥大学教授在线交流
- 完成课程后将获得剑桥大学颁发的证书
- 目前已有近20个课程，涵盖生物技术、经济管理、大数据、技术转移等

谢谢!

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