



Elsevier ScienceDirect 电子书 使用指南 (2022)

快速检索



Journals & Books



Register

Sign in

Search for peer-reviewed journal articles and book chapters (including [open access](#) content)

Energy

Author name

Journal/book title

Volume

Issue

Page:



Advanced search

检索关键词

检索作者

期刊/电子书

检索卷

检索期

检索页

Elsevier journals offer the latest peer-reviewed research papers on climate change, biodiversity, renewable energy and other topics addressing our planet's climate emergency. Join us in working towards a sustainable future with our editorially independent report on creating a Net Zero future.

[Get the Net Zero report](#)

Explore scientific, technical, and medical research on ScienceDirect

[Physical Sciences and Engineering](#)[Life Sciences](#)[Health Sciences](#)[Social Sciences and Humanities](#)

快速检索

结果筛选

302,536 results

Set search alert

Refine by:

Subscribed journals

Years

2023 (5)

2022 (3,217)

2021 (16,440)

Show more

Article type

Review articles

Research articles

Encyclopedia (36,390)

Book chapters (266,146)

Show more

Publication title

Computer Aided Chemical Engineering (3,569)

Methods in Enzymology (1,614)

Encyclopedia of Materials: Science and Technology 2001 (1,463)

Show more

Subject areas

Engineering (51,271)

Materials Science (38,494)

Agricultural and Biological Sciences (33,831)

Show more

Access type

Open access & Open archive (33)

出版年份

论文类型

筛选为
电子书内容

电子书名称

学科领域

访问权限类型

Find articles with these terms

Energy

Advanced search

Download selected articles Export

Encyclopedia Full text access

绿色可下载PDF全文

sorted by relevance | date

排序方式

1 Vanadium: A Transition Metal for Sustainable Energy Storing in Redox Flow Batteries

Encyclopedia of Smart Materials, 1 November 2021, ...
Michele Dassisti, Piero Mastrorilli, ... Mohamad Ramadan

View PDF Abstract Extracts Export

Encyclopedia Full text access

2 Wind Energy Contribution in the Planet Energy Balance and Future Prospects

Reference Module in Earth Systems and Environmental Sciences, 25 September 2021, ...
John K. Kaldellis, Despoina Boulogiorgou

View PDF Abstract Extracts Export

Get a personalized search experience
Recommendations, reading history, search & journals alerts, and more.

Personalize

Encyclopedia Full text access

3 Energy Harvesting Materials: Overview

Encyclopedia of Smart Materials, 1 November 2021, ...
Saman Rashidi, Nader Karimi, Faramarz Hormozi

View PDF Abstract Extracts Export

Encyclopedia Full text access

4 Piezoelectric Energy Harvesting

Encyclopedia of Smart Materials, 1 November 2021, ...
Steven R. Anton, Mohsen Safaei

View PDF Abstract Extracts Export

Encyclopedia Full text access

5 Classifications of Porous Materials for Energy Applications

Encyclopedia of Smart Materials, 1 November 2021, ...
Saman Rashidi, Javad A. Esfahani, Faramarz Hormozi

View PDF Abstract Extracts Export

Encyclopedia Full text access

6 Solid Waste Materials for Energy Storage Applications

高级检索



Journals & Books



Register

Sign in

Search for peer-reviewed journal articles and book chapters (including [open access](#) content)

Keywords

Author name

Journal/book title

Volume

Issue

Page:



Advanced search

高级检索

Elsevier journals offer the latest peer-reviewed research papers on climate change, biodiversity, renewable energy and other topics addressing our planet's climate emergency. Join us in working towards a sustainable future with our editorially independent report on creating a Net Zero future.

[Get the Net Zero report](#)

Explore scientific, technical, and medical research on ScienceDirect

[Physical Sciences and Engineering](#)[Life Sciences](#)[Health Sciences](#)[Social Sciences and Humanities](#)

高级检索

1. 在全文中检索
2. 支持检索式和DOI检索

Find articles with these terms

In this journal or book title

Year(s)

Author(s)

Author affiliation

Volume(s)

Issue(s)

Page(s)

Title, abstract or author-specified keywords

在标题、文摘、关键词中检索

Title

在标题中检索

References

在参考文献中检索

ISSN or ISBN

指定期刊/电子书

Search

案例:

搜索2016-2020年
关于利用人工智能
在可再生能源领域
的研究的电子书

Find articles with these terms

"Renewable energy" AND "Artificial Intelligence"

In this journal or book title

Year(s)

Author(s)

Author affiliation

Find articles with these terms

"Renewable Energy" AND "Artificial Intelligence"



Year: 2016-2020 X

Advanced search

238 results

Set search alert

Refine by:

Subscribed journals

Years

2020 (86)

2019 (56)

2018 (51)

Show more

Article type

Review articles (521)

Research articles (2,023)

Encyclopedia (28)

Book chapters (210)

Conference abstracts (16)

筛选
电子书内容

Download selected articles [Export](#)

Encyclopedia Full text access

1 Life Cycle Analysis of Renewable Energy

Reference Module in Earth Systems and Environmental Sciences, 25 August 2020, ...

Elias Martinez-Hernandez, Kok Siew Ng

[View PDF](#) [Abstract](#) [Export](#)

Book chapter Full text access

2 Computational Tools used in Hybrid Renewable Energy Systems Optimization-An overview

Computer Aided Chemical Engineering, 19 October 2020, ...

H. O. Guelleh, I. M. Mujtaba, R. Patel

[View PDF](#) [Abstract](#) [Export](#)

Get a personalized search experience

Recommendations, reading history, search & journals alerts, and more.

[Personalize](#)

Book chapter Full text access

电子书主页

Refine publications by

Domain

Chemical Engineering



Subdomain



Publication type

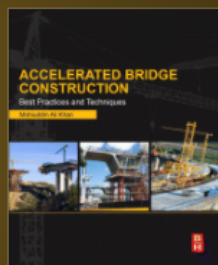
 Journals Books Textbooks Handbooks Reference works Book series

筛选电子书类型

Accelerated Bridge Construction

Best Practices and Techniques

Book • 2015

Authors:
Mohiuddin Ali Khan

About the book

Browse this book

By table of contents

Book description

The traveling public has no patience for prolonged, high cost construction projects. This puts highway construction contractors under intense pressure to minimize traffic disruptio ... [read full description](#)

查看图书简介

Get this book

Download all chapters

Share this book

整书下载

Search in this book



Table of contents

查看章节内容

Actions for selected chapters

[Select all](#) / [Deselect all](#)

Download PDFs

Export citations

 Full text access
Front Matter, Copyright, Preface

> Section 1: Innovative Construction Methods

> Section 2: Recent Developments in ABC Concepts

Book Chapter 页面

文章概览

Outline

Abstract

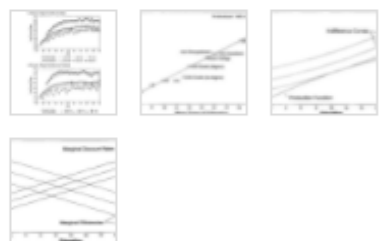
- 1. Introduction and overview
- 2. The human capital earnings function
- 3. Causal modelling of the return to education
- 4. A selective review of recent empirical studies
- 5. Conclusions

Appendix A.

References

Show full outline ▾

Figures (4)



Tables (6)

- Table 1
- Table 2
- Table 3
- Table 4
- Table 5
- Table 6

View PDF

Download full volume

文章全文

推荐阅读

Search ScienceDirect

David Card

View in Scopus

I am grateful to David Lee and Gena Estes for research assistance, to Ortey Asheniette), Alan Krueger, and James Powell for helpful discussions, and to Michael Boozer, Ken Chay, Andrew Hildreth and Gary Solon for comments on earlier drafts that substantially improved the chapter. This research was funded in part by a grant from the NICHD.

Department of Economics, University of California at Berkeley

More documents by David Card

Provided by Scopus

Gender Differences in Peer Recognition by Economists

Card, D., DellaVigna, S., Funk, P., Iriberry, N.

View details

Gender Differences in Peer Recognition by Economists

Card, D., DellaVigna, S., Funk, P., Iriberry, N.

View details

Gender Differences in Peer Recognition by Economists

Card, D., DellaVigna, S., Funk, P., Iriberry, N.

View details



Handbook of Labor Economics

Volume 3, Part A, 1999, Pages 1801-1863



Chapter 30 - The Causal Effect of Education on Earnings

David Card

Show more ▾

+ Add to Mendeley Share Cite

[https://doi.org/10.1016/S1573-4463\(99\)03011-4](https://doi.org/10.1016/S1573-4463(99)03011-4)

Get rights and content

Abstract

This paper surveys the recent literature on the causal relationship between education and earnings. I focus on four areas of work: theoretical and econometric advances in modelling the causal effect of education in the presence of heterogeneous returns to schooling; recent studies that use institutional aspects of the education system to form instrumental variables estimates of the return to schooling; recent studies of the earnings and schooling of twins; and recent attempts to explicitly model sources of heterogeneity in the returns to education. Consistent with earlier surveys of the literature, I conclude that the average (or average marginal) return to education is not much below the estimate that emerges from a standard human capital earnings function fit by OLS. Evidence from the latest studies of identical twins suggests a small upward "ability" bias – on the order of 10%. A consistent finding among studies using instrumental variables based on institutional changes in the education system is that the estimated returns to

Recommended articles

Wage penalty of overeducation: New micro-evi...
China Economic Review, Volume 50, 2018, pp. 206-217

Download PDF View details ▾

Spillovers in education choice
Journal of Public Economics, Volume 157, 2018, pp. 15...

Download PDF View details ▾

The effect of education on time preferences
Economics of Education Review, Volume 56, 2017, pp. ...

Download PDF View details ▾

1 2 Next ➤

Citing articles (1721)

施引文献

Article Metrics

Citations

Citation Indexes:	1523
Policy Citations:	321

Captures

Readers:	971
----------	-----

Mentions

Blog Mentions:	2
News Mentions:	19

作者信息

Scopus 学者档案

Card, David E.

Card, David E. ; Card, David E. ; Card, D. ; Card, David
NBER

附属机构历史记录

- 1992 - 2021 National Bureau of Economic Research, Cambridge, United States
- 1998 - 2021 University of California, Berkeley, Berkeley, United States
- 2017 - 2021 Institut Zur Zukunft Der Arbeit, Bonn, Germany
- 2018 Northwestern University, Evanston, United States
- 2018 Barcelona School of Economics, Barcelona, Spain
- 2018 CSIC - Instituto de Analisis Economico IAE, Barcelona, Spain
- 2018 Consejo Superior de Investigaciones Cientificas, Madrid, Spain
- 2016 University of California, Berkeley, United States
- 2014 Labor Studies Program, United States
- 2009 American Academy of Arts and Sciences, Cambridge, United States
- 1988 - 1998 Princeton University, Princeton, United States
- 1982 The University of Chicago, Chicago, United States

学者基本信息

主题领域

Economics, Econometrics and Finance • Business, Management and Accounting • Social Sciences • Mathematics • Decision Sciences • Arts and Humanities • Multidisciplinary • Engineering

折叠显示作者信息

7006709011 ORCID

编辑资料 设置通知 保存至列表 潜在作者匹配 导出至 Scopus

度量标准概览

107 作者的文献
13730 由 11262 篇文献引用
50 h-index 查看 h-graph

文献与引文趋势



分析作者的产出 引文概览

最高贡献主题 2016-2020

- Average Treatment Effect; Causal Inference; Propensity Score (2文献)
- Wage Inequality; Offshoring; Skill Premium (2文献)
- Labour Market Effects; Wages; Immigration Policy (2文献)

查看所有主题

文献计量分析

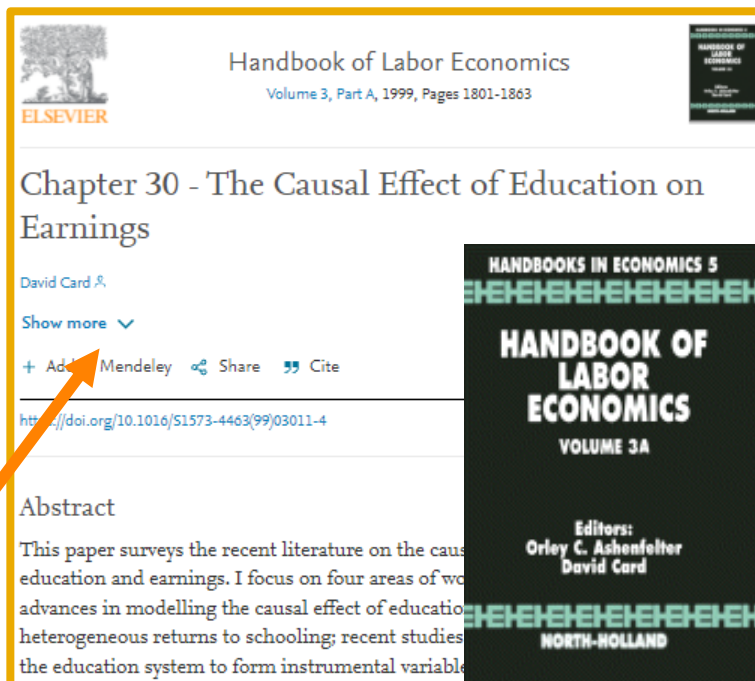
107 篇文献 被 11262 篇文献引用 24 预印本 73 位合著作者 主题 3 Awarded grants

全部导出 全部保存至列表

Book Chapter - 公开访问
Chapter 30 The causal effect of education on earnings
Card, D.
Handbook of Labor Economics, 1999, 3 PART(1), pp. 1801-1863

论文列表

查看摘要 排序依据 降引文献 (最高) View at Publisher 相关文章 DOC XML SOLR JSON



- Scopus通过机器学习，为每一位学者自动生成学者档案；
- 免费开放，可以将主页链接添加到个人主页或CV中；
- ScienceDirect论文中的作者信息自动关联Scopus作者主页

电子书 文献管理



Handbook of Labor Economics

Volume 3, Part A, 1999, Pages 1801-1863



Chapter 30 - The Causal Effect of Education on Earnings

David Card

Show more

+ Add to Mendeley Share Cite

[https://doi.org/10.1016/S1573-4463\(99\)03011-4](https://doi.org/10.1016/S1573-4463(99)03011-4)

Get rights and content

Abstract

This paper surveys the recent literature on the causal relationship between education and earnings. I focus on four areas of work: theoretical and econometric advances in modelling the causal effect of education in the presence of heterogeneous returns to schooling; recent studies that use institutional aspects of



Mendeley Desktop interface showing a library entry for 'The Causal Effect of Education on Earnings' by David Card. The entry is highlighted in the 'Recently Added' list. The details panel on the right shows the title, author (D. Card), journal (Handbook of Labor Economics), year (1999), volume (3), issue (1), and pages (1801-1863). The abstract is also visible in the details panel.

文献标签与分组

文献列表

单篇文献信息

ScienceDirect



Combustion and Flame
Volume 204, June 2019, Pages 414-429



The effects of pressure treatment on the flamelet modeling of supersonic combustion

Foluso Ladeinde^a, Lou, Zhipeng^a, Li, Wenhai^b

Abstract

The flamelet method has been used extensively as an affordable turbulence-combustion interaction model that obviates the need to solve the evolution equations for the species mass fractions during a large-eddy or Reynolds-averaged Navier–Stokes calculation of a reactive flow field, leading to substantial savings in the simulation time and enabling modeling with relatively complex kinetic mechanisms. The canonical problem analyzed and stored in a look-up array in the flamelet procedure usually assumes some baseline fields; in particular, the pressure is often specified at a fixed value that is characteristic of the examined configuration. However, pressure in supersonic combustion has significant dynamical roles, unlike in low-Mach number or incompressible flows, and a constant pressure field will not be adequate for the former. To remedy this problem, reaction rate in the combustor is often assumed to scale squarely with pressure. This approach, which is probably acceptable for low-speed, high pressure combustors, is not suitable for dealing with the variable pressure conditions in

Supersonic Combustion

Such a supersonic combustion ramjet is popularly known as a scramjet.
From: *Theory of Aerospace Propulsion (Second Edition)*, 2017

Related terms:

Ignition, Ramjet Engines, Struts, Hydrogen, Combustor, Fuel Injection, Combustion Mode, Injector

[View all Topics >](#)

[+ Add to Mendeley](#) [Download as PDF](#) [Set alert](#)

[About this page](#)

Parallel Computation of Supersonic Combustion in RAMAC Device

Shijun Diao, Toshi. Fujiwara, in *Parallel Computational Fluid Dynamics 1998, 1999*

1 Introduction

Supersonic combustion has been the focus of many researcher's interest recently and is being studied experimentally and numerical [1,2]. It is thought as a promising potential mechanism in Oblique Detonation Wave Engine (ODWE) for space-plane. The original seria

Introduction

Mostafa Barzegar Gerdroodbary, in *Scramjets*, 2020

1.3.1 Fundamental aspect of compressible flow

In order to recognize the main practical terms in scramjets, the main aspects and non-dimensional parameters of flow inside the scramjets should be clearly defined [33–45]. The velocity is the main significant factor in recognition of the main flow characteristics inside the combustion chamber. In order to evaluate the various velocity conditions for different gas species and temperatures, the Mach

1. Definitions extracted from Elsevier books. 从爱思唯尔图书中提取的定义
1. Related terms with hyperlinks to explore. 链接到相关术语进行深入探索
1. Short extracts of the most relevant information that are often found deep within book chapters and links to the source books for further exploration. 摘录最相关的信息，从图书章节中深度挖掘，并链接到来源图书，以便做进一步的研究
4. Discoverable through search engines and free to access. 可通过搜索引擎发现并免费访问。

Topic Page——ScienceDirect主题帮助研究人员发现 workflow 中的关键信息

Example: think about how we understand a new or unfamiliar concepts we find in a journal article

举例：想想我们如何理解一篇期刊文章中的一个新概念或不熟悉概念

33万

主题页面

链接

480万

期刊文章

平均

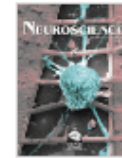
1300万

月浏览量



Neuroscience

Volume 172, 13 January 2011, Pages 196–204



Cognitive, Behavioral, and Systems Neuroscience

A sex comparison of the anatomy and function of the main olfactory bulb–medial amygdala projection in mice

N. Kang^a, E.A. McCarthy^a, J.A. Cherry^b, M.J. Baum^a  

[Show more](#)

<http://dx.doi.org/10.1016/j.neuroscience.2010.11.003>

[Get rights and content](#)

Abstract

We previously reported that some main olfactory bulb (MOB) mitral/tufted (M/T) cells send a direct projection to the “vomeronasal” amygdala in female mice and selectively respond to volatile male mouse urinary odors. We asked whether MOB M/T cells that project to the vomeronasal amygdala exist in male mice and whether there is a sexually dimorphic response of these neurons to volatile male urinary pheromones.

Gonadectomized male and female mice received bilateral injections of the retrograde

Latest Research

最新研究

Methods

方法

Fundamentals

基础

Definitions

定义

ScienceDirect 助力科研

ScienceDirect开放获取的电子书资源

Refine publications by

Domain



Subdomain



Publication type

Journals

Books

Textbooks

Handbooks

Reference works

Book series

Journal status

Accepts submissions

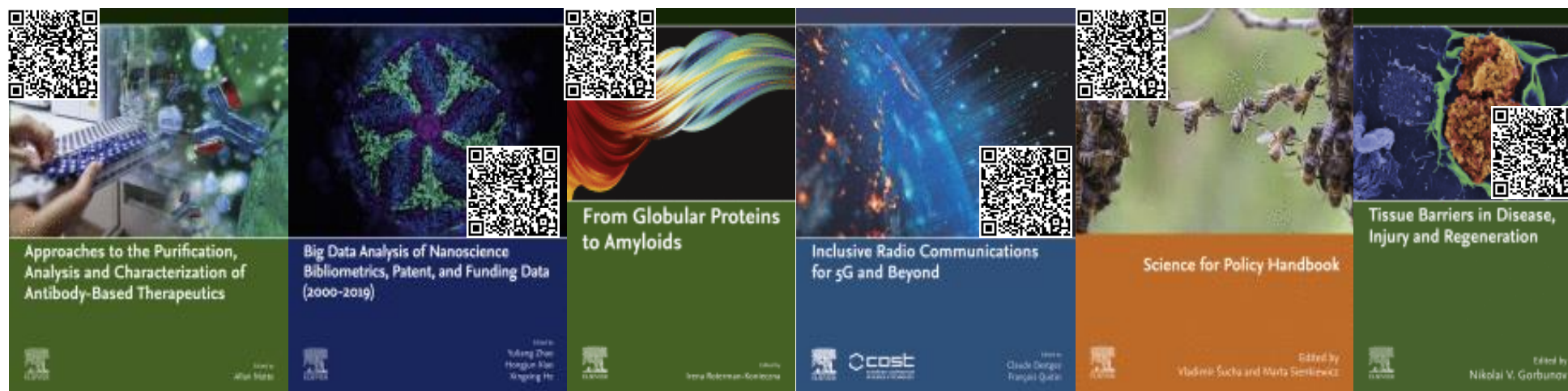
Access type

Subscribed & complimentary

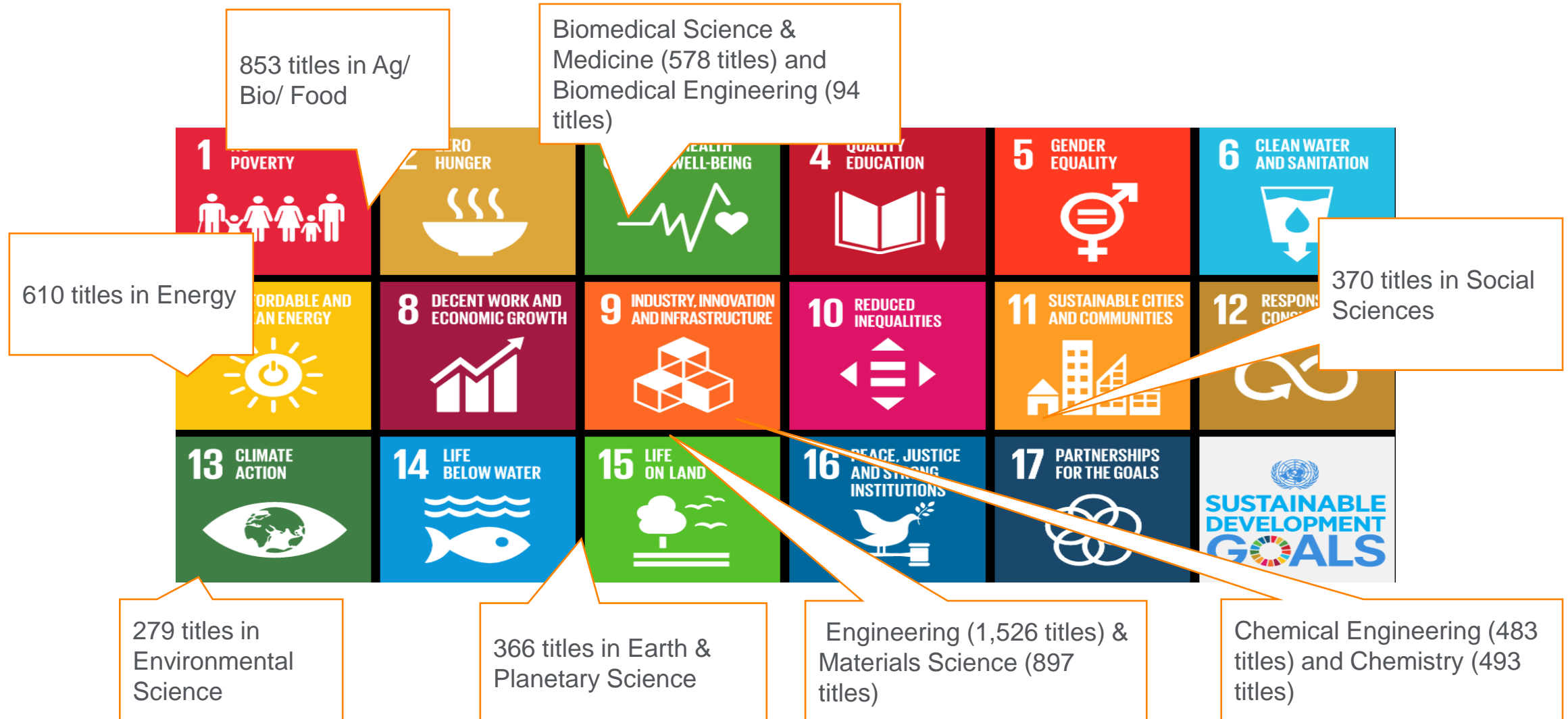
Open access

Contains open access

书名	中文译名	出版年	URL
Approaches to the Purification, Analysis and Characterization of Antibody-Based Therapeutics	《基于抗体的治疗药物的纯化、分析和表征方法》	2020	https://www.sciencedirect.com/science/book/9780081030196
Big Data Analysis of Nanoscience Bibliometrics, Patent, and Funding Data (2000-2019)	《纳米科学文献、专利和项目资助的大数据分析 (2000-2019) 》	2021	https://www.sciencedirect.com/science/book/9780323913119
From Globular Proteins to Amyloids	《从球状蛋白到淀粉样蛋白》	2020	https://www.sciencedirect.com/science/book/9780081029817
Inclusive Radio Communications for 5G and Beyond	《5G包容性无线电通信》	2021	https://www.sciencedirect.com/science/book/9780128205815
Science for Policy Handbook	《如何为科学制定政策》	2020	https://www.sciencedirect.com/science/book/9780128225967
Tissue Barriers in Disease, Injury and Regeneration	《疾病、损伤和再生中的组织屏障》	2021	https://www.sciencedirect.com/science/book/9780128185612



ScienceDirect 电子书助力联合国可持续发展目标 (SDG)



一键注册，支持多种产品

The image shows a screenshot of the ScienceDirect website with three numbered steps overlaid on the registration process:

- Step 1:** The top right corner of the page, showing the "Register" button and the "Sign in" button.
- Step 2:** A modal window titled "ELSEVIER 欢迎" (Welcome) with the text "输入您的电子邮箱以继续访问ScienceDirect" (Enter your email to continue accessing ScienceDirect). It features an "电子邮箱" (Email) input field, a "继续" (Continue) button, and a "Sign in via your institution" link.
- Step 3:** The registration form titled "ELSEVIER 注册" (Register) with the subtext "创建密码以注册" (Create password to register). It includes fields for "电子邮箱" (Email), "名字" (Name), "姓氏" (Surname), and "密码" (Password). A "注册" (Register) button is highlighted, along with a "我已有一个帐户" (I already have an account) link.

个人账户支持产品列表:

https://service.elsevier.com/app/answers/detail/a_id/21600/supporthub/generic/

ScienceDirect 校外远程访问



校外读者可根据学校实际情况，选择以下方式进行访问：

- 通过学校VPN访问
- 机构域名远程访问：在ScienceDirect平台通过机构域名注册远程访问，并激活远程访问功能
- CARS1校园账号访问：在ScienceDirect平台选择学校名称，并输入学号密码认证
- 临时账号远程方式：联系图书馆老师申请，需要提供姓名、邮箱、电话、学院等认证信息

更多信息，请参考：<https://mp.weixin.qq.com/s/jsMWoS6VeF0kebDvAUKeTg>

Support Hub



扫码联系中文客服

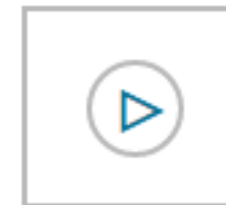
https://service.elsevier.com/app/answers/detail/a_id/10263/c/10545/supporthub/sciencedirect/

在线视频使用指南

Registering and signing in

[Tutorial text only](#)

Using personalized features

[Tutorial text only](#)

Performing an advanced search

[Tutorial text only](#)

Using Alerts

[Tutorial text only](#)

Reviewing documents

[Tutorial text only](#)

Browsing journals

[Tutorial text only](#)

您将了解:

- 如何获得基金资助和管理研究数据
- 如何提高写作技巧
- 如何在高影响因素的期刊上发表研究论文
- 如何有效地评论一篇文章
- 如何回应评论者的评论
- 如何沟通你的工作来提高你的研究的影响并帮助你获得引用
- 如何有策略地规划你的职业生涯
- 如何在产业界和学术界中找工作
- 如何应对研究人员的繁忙生活

etc.



Researcher Academy

Learn Career path 学习 Helen XU 用户图标 语言图标 搜索图标 下拉箭头

职业发展

中文资源

Unlock your research potential

Navigate your research journey with Researcher Academy. Free e-learning modules developed by global experts. Career guidance and advice. Research news on our blog.

Start learning >





爱思唯尔Elsevier

引领科学，技术，医疗的创新之路

