

用戶操作指南

用户指南 目录

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World Scientific Publishing



World Scientific Publishing Co Pte Ltd（世界科技出版公司）成立于**1981**年，如今在新泽西、伦敦、慕尼黑、日内瓦、东京、香港、台北、北京、上海、天津和钦奈均设有办事处。

在过去的**40**余年里，世界科技出版公司已成为全球领先的学术和专业出版商之一，也是亚太地区最大的国际科学出版商。

1991年，世界科技出版公司与瑞典诺贝尔基金会签署协议，出版所有学科的诺贝尔文集系列，涵盖**1901**年至**2005**年的获奖情况。最近，出版协议已延长至**2010**年。

如今，我们继续与多位诺贝尔奖得主和其他有影响力的科学家合作，出版科学、技术和医学领域最新且最令人兴奋的内容。

主页

您可以使用过滤器
和高级搜索功能
搜索特定书籍

您可以浏览期刊/
书籍推荐或按学
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The screenshot shows the World Scientific homepage. At the top, the logo 'World Scientific Connecting Great Minds' is on the left, and 'brought to you by WSPC' is on the right. Below the logo is a navigation bar with links: Subject, Journals, Books, E-Products, Partner With Us, Open Access, and About Us. On the right side of the header are icons for Search, My Cart, and Sign in. A large banner in the center features a portrait of Giovanni Fazio, a congratulatory message for the 2019 SPIE George W. Goddard Award in Space and Airborne Optics, and images of books like 'Journal of Astronomical Instrumentation' and 'Encyclopedia of Cosmology'. Below the banner is a 'WHAT'S NEW' section with three book covers: 'Linear Algebra and Optimization with Applications to Machine Learning', 'From Classical Mechanics to Quantum Field Theory, A Tutorial', and 'You Can Be the Next Einstein'. To the right of these is a video player showing 'World Scientific New Website Features 2...' with text '600 new titles' and '140 journals every year'. Below the video player is a button for '中文(普通话) | Deutsche Version'. At the bottom left is a 'PRESS RELEASES' section with a list of news items. At the bottom right is a 'WorldSciNet' box with the text 'ebooks • ejournals • databases', 'Check out our ebooks and ejournals packages and options', and a 'Find out more' button.

Homepage

Signing up/
Logging in

Search
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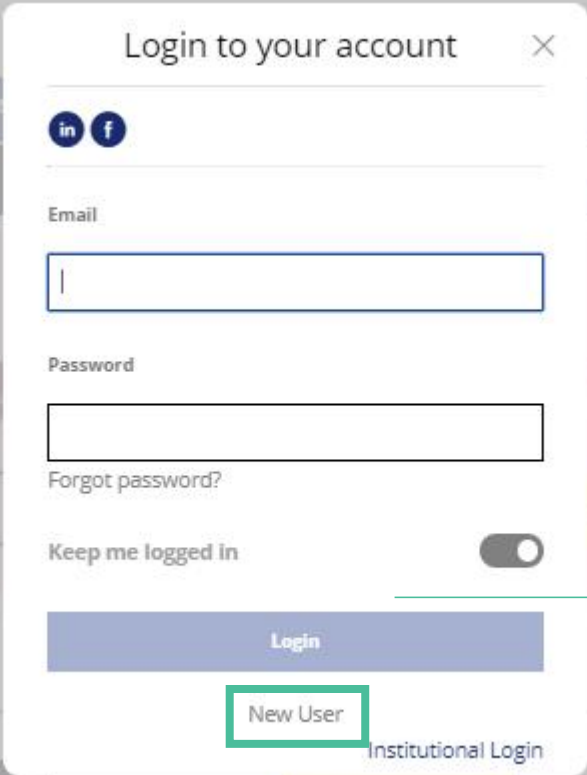
E-reader

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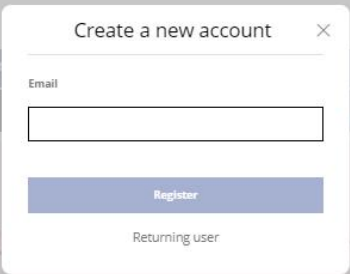
注册/ 登录

您可以作为个人
（通过领英、脸书
或电子邮件）或通
过机构登录



The login form is titled "Login to your account" and includes a close button (X). It features social media login options for LinkedIn and Facebook. Below these are input fields for "Email" and "Password". A link for "Forgot password?" is provided. There is a "Keep me logged in" toggle switch. At the bottom, there is a "Login" button and a "New User" link, which is highlighted with a green box. An "Institutional Login" link is also visible at the very bottom.

新用户可以通过底部的“新用户”
选项注册



The registration form is titled "Create a new account" and includes a close button (X). It features an input field for "Email". Below the input field is a "Register" button. At the bottom, there is a link for "Returning user".

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Subject Journals Books E-Products Partner With Us Open Access About Us

Anywhere

Enter words / phrases / DOI / ISBN / keywords / authors / etc

Advanced Search

Anywhere

Citation

Valid till 8 March 2020

点击此处搜索一般书籍，或切换到根据引用搜索特定书籍/期刊

点击此处进行更高级的搜索

Anywhere

synthet

[Remove]All: synthetic biology (articlesChapters - 20906)

Shanghai WTO Affairs Consultation Center

Senthi, T

CENTI, Gabriele

State Key Laboratory of Synthetical Automation for Process Industries

Giovanni Fazio

Advanced Search

Journal of Astronomical Instrumentation

THE Encyclopedia of Cosmology

搜索栏具有预测功能，方便搜索

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高级检索

The screenshot displays the 'Advanced Search' section of a website. At the top, there are three tabs: 'Advanced Search', 'Search History', and 'Saved Searches'. The 'Saved Searches' tab is highlighted with a green box, and an arrow points to it with the text '仅限已注册用户使用' (Only for registered users). Below the tabs, there is a search bar with a dropdown menu set to 'Anywhere'. A green box highlights this dropdown, and an arrow points to a detailed list of search options: 'Anywhere', 'Anywhere', 'Title', 'Author', 'Keywords', 'Abstract', and 'Affiliation'. To the right of the search bar is a text input field labeled 'Enter Search term'. Below this is a 'Published in' field with the example 'e.g. Journal of Theoretical Biology'. The 'Publication Date' section has three radio buttons: 'All dates' (selected), 'Last' (with a 'Select' dropdown), and 'Custom range' (with 'Month' and 'Year' dropdowns). An 'Advanced' link is visible. A 'Search' button is at the bottom right. On the far right, a 'SEARCH TIPS' section provides guidance on Boolean searches, searching for authors, phrases, wildcards, and DOIs. An arrow points from the 'SEARCH TIPS' header to the text '提供提示以方便搜索特定书籍' (Provide tips to facilitate searching for specific books).

仅限已注册用户使用

提供提示以方便搜索特定书籍

Advanced Search Search History Saved Searches

Anywhere Enter Search term

Published in e.g. Journal of Theoretical Biology

Publication Date

☒ All dates

☐ Last Select

☐ Custom range Month Year Month Year

Advanced

Search

SEARCH TIPS

Boolean searches

You can use the Boolean Operators AND, OR and NOT within search fields. By default an AND relationship is assumed between search terms unless another operator is specified.

Searching for authors

To search for multiple authors, separate each author name with either AND or OR. Using AND will search for content that has been co-authored by the authors. Using OR will search for content that has been authored by either of the authors.

Searching for phrases

Enclose your search term with quotation marks to search for an exact match of that phrase. Without quotation marks, articles including all of the search terms somewhere in the article will be listed. For example searching for "civil war" will find articles containing that exact phrase.

Wildcards

Use a question mark (?) in a search term to represent any one character and use an asterisk (*) to represent zero or more characters. For example, searching for Europe* will find results containing Europe and European. Wildcards cannot be used at the start of a search term or when searching for phrases in quotes.

DOIs

Search for DOIs using the format 10.3366/code.2016.0000 (do not add <http://dx.doi.org/>).

搜索导航

The screenshot shows the World Scientific search interface. The top navigation bar includes 'Subject', 'Journals', and 'Books'. The search bar is on the right, with 'Advanced Search' and 'Follow results' options. The left sidebar shows 'Narrow Results' with filters for 'Publication Type' (Journals and Books: 20908, Books: 13682, Journals: 7226) and 'Article Type' (Chapter Item: 12286, Research Article: 6153, Back Matter: 777, Front Matter: 616, Rapid Communication: 472). The main results area shows 'Articles/Chapters' and 'Books Titles' tabs. The 'Books Titles' tab is selected, showing results for 'CHAPTER 6: Modelling Synthetic Biology Systems'. Annotations with arrows point to various features: '根据高级搜索和额外搜索词细化搜索' points to the 'REFINE SEARCH' button; '点击此处保存搜索并接收与搜索条件匹配的新内容提醒' points to the 'Follow results' button; '点击此处查找包含特定搜索词的书名' points to the 'Books Titles' tab; '按相关性或日期进行搜索结果排序' points to the 'SORT:RELEVANCE' dropdown; and '点击此处按出版类型、文章类型、出版日期、作者、出版物、关键词或学科过滤搜索' points to the 'Narrow Results' sidebar.

World Scientific
Connecting Global Minds

Subject Journals Books

Anywhere synthetic biology

Enter Search term

Publication Date

All dates

Last Select

Custom range Month Year Month Year

Advanced Search

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Anywhere synthetic biology

Narrow Results

Publication Type

Journals and Books 20908

Books 13682

Journals 7226

Article Type

Chapter Item 12286

Research Article 6153

Back Matter 777

Front Matter 616

Rapid Communication 472

MORE 14

Articles/Chapters

Books Titles

Results: 1 - 20 of 20908 synthetic biology

REFINE SEARCH

PER PAGE: 20 50 100

SORT:RELEVANCE

Chapter Full Access

CHAPTER 6: Modelling Synthetic Biology Systems

Geoff Baldwin, Travis Bayer, Robert Dickinson, Tom Ellis, Paul S Freemont, Richard I Kitney, Karen Polizzi and Guy-Bart Stan

Synthetic Biology — A Primer | 27 Aug 2015

Preview Abstract

Chapter Full Access

Modelling Synthetic Biology Systems

Geoff Baldwin, Travis Bayer, Robert Dickinson, Tom Ellis, Paul S Freemont, Richard I Kitney, Karen Polizzi and Guy-Bart Stan

Synthetic Biology — A Primer | 01 Jul 2012

Preview Abstract

Chapter Full Access

Click here to save search and receive new content alerts matching search criteria

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Click here to sort search results by relevance or date

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WSPC



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点击此处获取有关书
籍作者的更多信息

点击此处
保存书籍
以便稍后
查看

The screenshot shows the product page for 'Synthetic Biology: A Lab Manual'. Key features highlighted include:

- Review Section:** A box labeled 'You have access to this ebook' is shown above the description.
- Table of Contents/Chapter Summary:** A box labeled 'Chapters' is shown below the book cover.
- Author Information:** A box labeled 'Authors' is shown below the 'Chapters' box.
- Supplementary Materials:** A box labeled 'Supplementary' is shown below the 'Authors' box.
- Share/Tools:** A box labeled 'Tools' and 'Share' is shown next to the book cover, with a sub-menu listing 'Add to favorites', 'Download Citations', 'Track Citations', and 'Recommend to Library'.
- Save for later:** A box labeled 'Save for later' is shown in the top right corner.
- ISBN and Pricing:** Two boxes show ISBNs and prices: 'ISBN: 978-981-4579-54-4 (softcover) | SGD36.00' and 'ISBN: 978-981-4579-56-8 (ebook) | SGD29.00'.
- Amazon and Kobo:** A box labeled 'Also available at Amazon and Kobo' is shown below the pricing boxes.
- Institutional Pricing:** A box labeled 'For institutional ebook prices, contact sales@wspc.com ISBN: 978-981-4579-55-1' is shown below the 'Also available' box.
- International Women's Day:** A promotional banner for 'International Women's Day 38% Off Min 2 books' with promo code 'WSIWD' is shown at the bottom right.
- Diagram:** A diagram illustrating 'Transcription and translation are coupled in bacteria' is shown at the bottom left.

点击此处获取参考
用的额外资源，例
如免费样章

书籍内容功能

Readership: Students and researchers in biotechnology, cell/molecular biology and genetics.

We recommend

Physics of Emergence and Organization
Ignazio Licata et al., World Scientific, 2008

A Manual for Primary Human Cell Culture
Jan-Thorsten Schantz et al., World Scientific, 2004

Peregrinations from Physics to Phylogeny
Kok Khoo Phua et al., World Scientific, 2016

Mathematical Analysis for Engineers
Bernard Dacorogna et al., World Scientific, 2012

Modern Applications of Automata Theory
Deepak D'Souza et al., World Scientific, 2012

All It Takes Is Vision [🔗](#)
IEEE Pulse, 2016

All It Takes Is Vision: Synthetic Biology Opens the Doors to Vast Possibilities:
'Ideas Just Pop Into Your Head!'. [🔗](#)
IEEE Pulse

Synthetic Biology [🔗](#)
Ting Xia, IEEE PULSE

Genomics and synthetic biology of traditional Chinese medicine [🔗](#)
CHEN Shi lin;ZHU Xiao-xuan;LI Chun-fang;WANG Yong;YAO Hui;SUN
Chao;SONG Jing-yuan, F5000, 2012

Survey and trial excavation at Church Hill, Penmaen, Swansea [🔗](#)
Evans et al., Studia Celtica, 2010

向下滚动页面以查看
更多相关书籍和阅读
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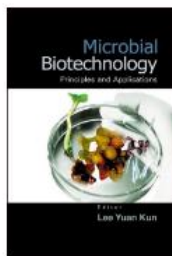
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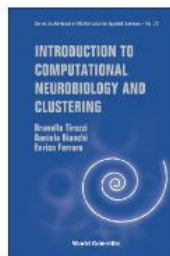
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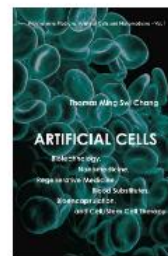
A Holistic Approach to
Rice Research and
Genetic Engineering



Microbial
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1. Free Access

免费访问：需要注册世界科技账户才能访问的内容

2. Open Access

开放访问：任何人都可以免费阅读/下载的资源

3. Full Access

全文访问：您已购买整本电子书并可访问所有章节

点击此处查看
单章的摘要

The screenshot shows a document page with a navigation bar at the top containing 'Description', 'Chapters', 'Reviews', 'Authors', and 'Supplementary'. Below the navigation bar, a message states 'You have access to this ebook'. A 'Free Access' button is highlighted. The document title is 'FRONT MATTER'. Below the title, it shows 'Pages: i-xxi' and a DOI link: 'https://doi.org/10.1142/9789814579551_fmatter'. There is a 'Preview Abstract' button. On the right side, there are links for 'Abstract' and 'PDF'. Below this, another 'Free Access' button is shown, followed by the chapter title '1: Introduction'. It shows 'Pages: 1-6' and a DOI link: 'https://doi.org/10.1142/9789814579551_0001'. At the bottom of this section, there is another 'Preview Abstract' button. On the right side of this section, there are links for 'Abstract' and 'PDF'. A green arrow points from the text '点击此处访问文档的电子阅读器' to the 'PDF' link. Another green arrow points from the text '点击此处查看单章的摘要' to the 'Preview Abstract' button.

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式和流程

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文档中的术语

点击此处以PDF格式
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非所有书籍都可以下
载）

The screenshot shows the e-reader interface for the 'Synthetic Biology A Lab Manual'. The left sidebar contains book metadata: 'BOOK Synthetic Biology', authors 'Josefine Liljeruhm, Erik Gullberg and Anthony C Forster', DOI 'https://doi.org/10.1142/9061', ISBN '9789814579544', eISBN '9789814579551', 'Pages: 204', 'CHAPTER 1', and 'Introduction'. The main content area displays the title '1 Introduction' and the section 'WHAT IS SYNTHETIC BIOLOGY, EXACTLY?'. The right sidebar shows a 'Print document' button, 'Offline reading' options, and a 'Save for offline reading' button (780.2 KB). The top navigation bar includes 'View in website', 'PDF | Page 1 / 6', and various icons for navigation and search.

Annotations with arrows point to the following elements:

- Top left: 'View in website' icon.
- Top center: 'PDF | Page 1 / 6' and the document icon.
- Top right: Search icon, plus icon, and download icon.
- Left sidebar: The '«' navigation icon.
- Right sidebar: The 'Save for offline reading' button.

如何离线查看文档

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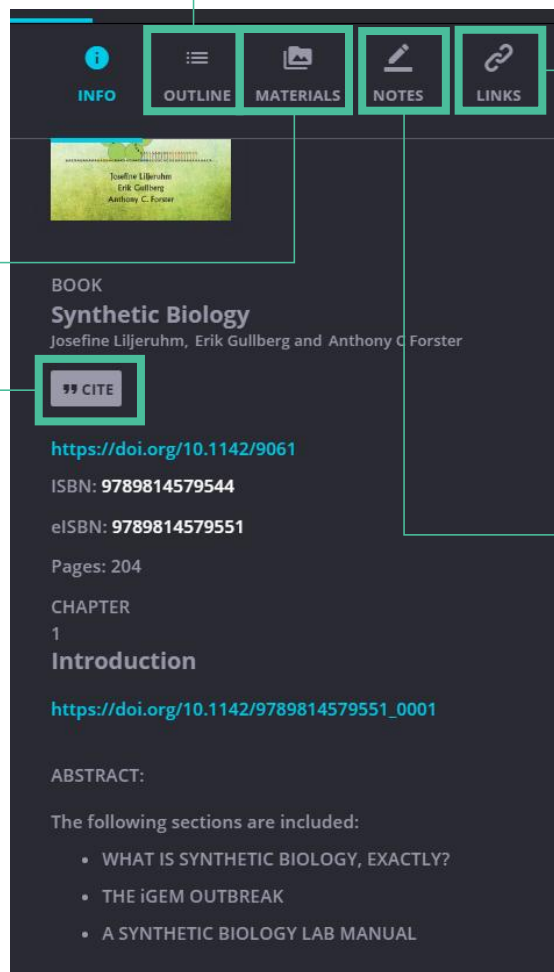
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Geoff Baldwin (Imperial College London, UK), Travis Bayer (Imperial College London, UK), Robert Dickinson (Imperial College London, UK), Tom Ellis (Imperial College London, UK), Paul S Freemont (Imperial College London, UK), Richard I Kitney (Imperial College London, UK), Karen Polizzi (Imperial College London, UK), and Guy-Bart Stan (Imperial College London, UK)

Default Book Series. October 2015

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JO-HUI CHEN and JOHN FRANCIS DIAZ

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Global Economy Journal | Vol. 19, No. 03, 1950013 (2019)

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Abstract

This research utilizes the Autoregressive Moving Average-General Autoregressive Conditional Heteroskedasticity (ARMA-GARCH) and Autoregressive Moving Average-Exponential General Autoregressive Conditional Heteroskedasticity (ARMA-EGARCH) in studying the spillover and leverage effects of returns and volatilities of

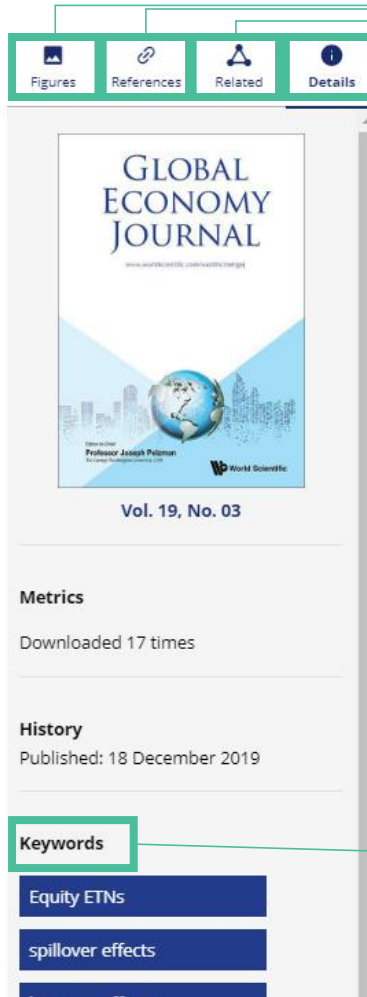
ed stock indices. This study
ment instruments. Unilateral
p investors in finding
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of the other instrument.
g strategies are some of the

Global Economy Journal
Vol. 19, No. 3 (September 2019) 1950013 (17 pages)
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DOI: 10.1142/S2194565919500131

THE SPILLOVER AND LEVERAGE EFFECTS OF EQUITY EXCHANGE-TRADED NOTES (ETNs)

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Published 18 December 2019



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*See example below

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