



新一代電子書使用與管理平台

2016 December

ProQuest Ebook Central

- 涵蓋ProQuest – ebrary與EBL兩大電子書內容
- 790,000+ 總書量
- 650+ 間合作出版社
- 1,350+ 出版品牌

ProQuest Ebook Central

最權威、最具深度與廣度的電子書使用資源平台

涵蓋主題

- Arts
- Business/Management
- Education
- General
- Health & Medicine
- History & Political Science
- Law
- Literature & Language
- Religion & Philosophy
- Science & Technology
- Social Science

綜合類十大主題

合作夥伴

- ABC-CLIO(Greenwood)
- Academic Press
- American Psychiatric Publishing, Inc.
- Brill Academic Publisher
- CRC Press
- Elsevier Science and Technology
- Emerald Publishing
- F A Davis
- FAO
- Gale Group
- Harvard Business School Publishing
- IEEE Press
- Institute of Physics Publishing(IOP)
- International Monetary Fund(IMF)
- John Wiley & Sons
- John Wiley & Sons
- Jones and Bartlett Publishers, Inc.
- Kogan Page Ltd.
- McGraw-Hill Professional Book Group
- Palgrave MacMillan (USA)
- Princeton University Press
- Rowman & Littlefield Group
- SAGE
- Springer Publishing Company
- Taylor & Francis Group
- University of Massachusetts Press
- University of Pennsylvania Press
- Walter de Gruyter
- World Bank
- World Scientific & Imperial College Press

More and more...

主頁(Home)

ProQuest®
Ebook Central

Search Bookshelf **Settings** ? Sign Out

Authoritative ebooks at your fingertips.

Search ebooks Search

[Advanced Search](#) [Browse Subjects](#)

於設定選項可切換介面語言

 UNIVERSITY LIBRARY

University Library has selected ProQuest Ebook Central as our ebook provider.

Have questions about ebooks?

[View how-to videos](#)

[View help FAQs](#)

Ebooks on the go

Ebook Central is designed with mobile in mind. Access the site from your tablet or phone, and download ebooks for offline reading.

[Learn more >](#)

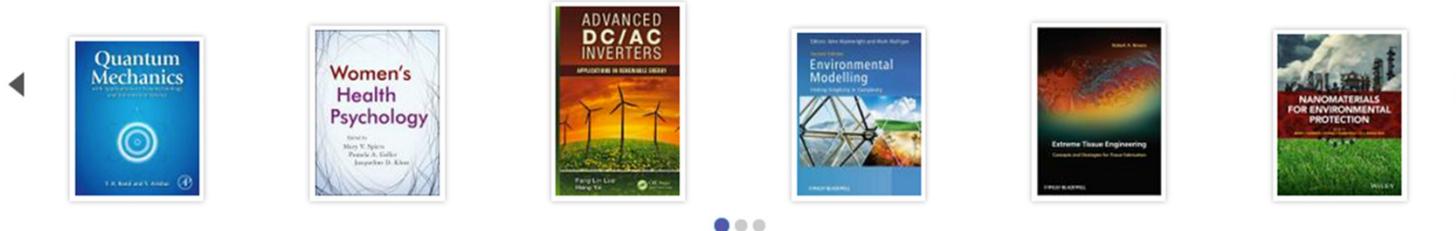


Trusted content.



You need credible content from authoritative, scholarly sources. Ebook Central delivers, with breadth and depth of ebooks from scholarly sources, including University Presses and other top publishers.

Recently Viewed



Quantum Mechanics

Women's Health Psychology

ADVANCED DC/AC INVERTERS

Environmental Modeling

Extreme Tissue Engineering

NANOMATERIALS FOR ENVIRONMENTAL PROTECTION

主頁(Home)

觸手可及的權威電子書。

搜尋電子書

搜尋

進階搜尋 瀏覽主題

- 1) 搜尋專頁
- 2) 直覺搜尋功能
- 3) 進階搜尋與瀏覽主題功能

Demo for iGroup Taiwan

Demo for iGroup Taiwan 已經選擇 ProQuest Ebook Central 作為主要的電子書供應者。

對於電子書有任何問題？

[檢視操作說明影片](#)
[檢視說明常見問題](#)

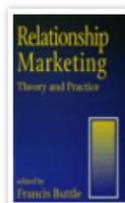
隨時隨地閱讀電子書

Ebook Central 是專為行動裝置所設計。請使用平板電腦或電話存取網站，並下載電子書以供離線閱讀。



您需要權威的學術來源提供的可信賴的內容。Ebook Central 可提供來自學術來源的廣泛且有深度的電子書，包括大學期刊和其他頂級出版物。

最近檢視



搜尋主頁



來自學術來源的受信任的電子書

關鍵字、作者、ISBN 等 搜尋

 <p>關鍵字搜尋 只需在搜尋方塊中輸入一些關鍵字便可開始</p>	 <p>精確字 在字詞前後使用引號以搜尋完全相符的詞組，例如「Prince Henry the Navigator」</p>	 <p>布林搜尋 如有需要，您還可以使用 AND (和)、OR (或) 或 NOT (非)</p>	 <p>搜尋條件 透過篩選條件 (發表年份、出版商等) 進一步細化搜尋</p>
--	---	--	--

搜尋功能技巧介紹: 關鍵字搜尋、精確字搜尋、布林邏輯運用、搜尋條件篩選

進階搜尋

提供多種電子書
搜尋欄位

關鍵字 在字詞前後使用引號以搜尋完全相符的詞組，例如「Prince Henry the Navigator」

書名

作者

主題

- 建築
- 美術
- 企業/管理
- 經濟學
- 教育
- 兒童文學
- 綜合作品/參考資料
- 地理/旅遊
- 家政
- 圖書館學

[顯示更多主題](#)

出版年度範圍 介於 和 表示年度，例如 2010 和 2015

ISBN

出版商

系列標題

LC 主旨標題

LC 書號

主題: 可再展開
更多選項

提供LC主旨標題
與LC書號欄位搜
尋

杜威十進位數 521.123 或 100-300

僅完全相符

全文

語言

- English
- German
- French
- Spanish; Castilian
- Undetermined
- Greek, Ancient (to 1453)
- Latin
- Danish
- French
- Dutch; Flemish
- German

[顯示更多語言](#)

下載格式

- PDF
- EPUB

複本數

- 1 本以上
- 沒有限制

支援全文搜尋

語言: 可再展開
更多選項

下載格式可選擇PDF與
EPUB格式

瀏覽主題

瀏覽主題

Demo for iGroup Taiwan

進階搜尋 瀏覽主題 已儲存的搜尋

藝術
建築
美術

商業
企業/管理
經濟學

教育
教育
兒童文學

綜合類
綜合作品/參考資料
地理/旅遊
家政
圖書館學
博物館
旅遊

健康與醫學
健康
醫學
護理
製藥
心理學
體育與娛樂

歷史與政治學
歷史
政治學

法律
法律

文學和語言
小說
新聞
語言/語言學
文學
出版業

宗教與哲學
哲學
宗教

社會科學
社會科學
軍事科學

科技
農業
電腦科學/IT
工程學
化學工程
土木工程
建造
電氣工程
環境工程
一般工程
製造
機械工程
採礦
環境研究
數學
科學
解剖學/生理學
天文學
生物/自然史
植物學
科技類
化學
地質學
物理
動物學

利用現有主題分類進行電子書搜尋

搜尋結果 -- 個書籍結果

ProQuest Ebook Central™

搜尋 書櫃 設定 登出

關鍵字、作者、ISBN 等

進階搜尋 瀏覽主題

Demo for iGroup Taiwan

可於本頁輸入其他關鍵字再重新搜尋

327 個書籍結果 nanomaterials
儲存此搜尋 編輯此搜尋

327筆搜尋結果與搜尋關鍵字 nanomaterials
可儲存此搜尋(需登入個人帳號)
編輯此搜尋

精確搜尋

出版年度

- 2015 3
- 2014 56
- 2013 62

顯示更多

主題

- Engineering 232
- Engineering: General 151
- Engineering: Civil 107
- Science 95
- Science: Chemistry 39

顯示更多

語言

- English 327

作者

- Tiwari, Ashutosh 13
- The Minerals, Metals & Materials Society (TMS) 5
- The Minerals, Metals & Materials Society 5
- Jin, David 5
- Craighead, Harold 5

顯示更多

個書籍結果 章節結果



Nanomaterials
Zeng, H.B.; Singh, S. C.; 和更多 Wiley 2012
ISBN : 9783527327157, 9783527646852

The first in-depth treatment of the synthesis, processing, and characterization of **nanomaterials** using lasers, ranging from fundamentals to the latest research results, this handy reference is divided into two main sections. After introducing the concepts of lasers, **nanomaterials**, nanoarchitectures ...

可用



Nanomaterials
Virk, Hardev Singh Trans Tech Publishers 2014
ISBN : 9783038353379, 9783038267218
系列 : Solid State Phenomena

The present volume "**Nanomaterials**: Basic Concepts and Applications", deals with basic concepts and applications of anomaterials, a buzz word of Science and Technology. Because of advanced characterization and techniques, **nanomaterials** are no...

可用



新增至書櫃

線上閱讀

整本下載

詳細書目頁

對於搜尋結果可運用各種篩選條件精確結果:
出版年度、主題、語言、作者



Nanomaterials
Banu, I. B. Shameem; Vasanthakumari, R.; 和更多 Trans Tech Publishers 2014
ISBN : 9783038350989, 9783038264798
ced Materials Research

selected, peer reviewed papers from the International Conference on **Nanomaterials**: Science, Technology and Applications (ICNM13), December 5-7, 2013, Chennai. The papers are grouped as follows: I. Nano Materials: Synthesis and Characterization, II Electrical, Magnetic, Optic...



搜尋結果 - 增加/清除篩選條件

ProQuest Ebook Central™

搜尋 書櫃 設定 ? 登出

關鍵字、作者、ISBN 等

進階搜尋 瀏覽主題

Demo for iGroup Taiwan

搜尋

精確搜尋

出版年度

- 2014
- 2013
- 2012

顯示更多

主題

- Engineering: Civil
- Engineering
- Engineering: General
- Engineering: Chemical
- Engineering: Manufacturing

顯示更多

36 個書籍結果 nanomaterials

儲存此搜尋 編輯此搜尋

您的精簡搜尋： 出版年度 2014 x 出版年度 2013 x 主題 Engineering: Civil x 清除

16
20
15
36
36
29
3
1

個書籍結果

章節結果



Nanomaterials

Virk, Hardev Singh Trans Tech Publishers 20

ISBN : 9783038353379, 9783038267218

系列 : Solid State Phenomena

The present volume "Nanomaterials: Basic Concepts and Applications", as the title suggests, deals with basic concepts and applications of anomaterials, a buzz word in the modern world of Science and Technology. Because of advanced characterization and new fabrication techniques, hanomaterials are no...

可用

增加篩選條件，
若要移除任一條件按下 X 即可

搜尋結果 - 章節結果

搜尋

327 個書籍結果 nanomaterials

儲存此搜尋 編輯此搜尋

精確搜尋

出版年度

- 2015
- 2014
- 2013

顯示更多

主題

- Engineering
- Engineering: General
- Engineering: Civil
- Science
- Science: Chemistry

顯示更多

語言

- English

作者

- Tiwari, Ashutosh
- Vincenzini Pietro

3
56
62
232
151
107
95
39
327
13
5

個書籍結果 章節結果

每頁結果 10 排序方式 相關性

20 最相關書籍中的章節結果



4 New Tools and Approaches for Identifying Properties of Engineered Nanomaterials That Indicate Risks (36 頁)

來自 *Research Strategy for Environmental, Health, and Safety Aspects of Engineered Nanomaterials*

110 本章節中的結果

可用



09 Chapter 1 Bentham revised text _F_ (39 頁)

來自 *Smart Nanomaterials for Sensor Application*

89 本章節中的結果

可用

依最符合的章節名稱排序
例: 此關鍵字於本章節符合
110個



線上閱讀 1

The screenshot displays the ProQuest Ebook Central interface for the book "Colour Coding for Learners with Autism" by Devine, Adele. The interface includes a top navigation bar with "Home", "Search", "Bookshelf", "Settings", and "Sign Out". A toolbar above the book content offers various actions: download (4), download current chapter (5), copy (6), print (7), print current page (8), share (9), and citation (10). The left sidebar shows the book's title, author, publisher, date, and a search box (3). Below the search box is a "TABLE OF CONTENTS" with links to "Intro", "Colour Coding for Learners with Autism", "Acknowledgments", "List of Printable Resources", "Preface", and five chapters. The main content area shows the book's title in large, colorful letters, followed by the subtitle "A Resource Book for Creating Meaning through Colour at Home and School".

- 1 書籍詳細資訊
- 2 瀏覽本書所有注解、劃線、書籤
- 3 本書內進行搜尋

- 4 整本下載
- 5 目前章節下載
- 6 複製 (自動產生引文)
- 7 列印

- 8 新增至書櫃
- 9 分享鏈結
- 10 取得引用格式

線上閱讀 2

The screenshot displays the ProQuest Ebook Central interface. On the left is a sidebar with search results for the keyword 'autism'. The main area shows a document viewer for 'Page 20 of 396'. The document text discusses children with autism and their understanding of colors. Annotations include a callout box '11' pointing to a search result, and a red box containing callouts '12', '13', '14', and '15' pointing to various UI elements like zoom controls, page navigation, and the settings menu.

ProQuest Ebook Central™ Home Search Bookshelf Settings ? Sign Out

Page 20 of 396

11 results on page 19
with autism: If I had to do this over again, I'd start with just one colour. For example, I'd cover

7 results on page 20
COLOUR CODING FOR LEARNERS WITH AUTISM introducing an unknown...potentially interfering with 'his

4 results on page 21
True Colours Children with autism feel comfortable and secure with their colours. They spend as

2 results on page 22
COLOUR CODING FOR LEARNERS WITH AUTISM How do children first learn colours? Melody Dye and

1 results on page 23
as a blanket term. Children with autism are often said to find it difficult to generalise. Could the

2 results on page 24
COLOUR CODING FOR LEARNERS WITH AUTISM If you are used to set colour symbols, the sight of new ones

1 results on page 25
something that they view as confusing or contradictory. When teaching children with autism it is vital that

use colour, but would confuse colour words (Pitchford and Mullen 2002).

Children with autism may really know their colours and be able to use them, but translating this to language takes much longer. When teaching children with autism, should we hold off expecting them to use colour labels for a longer time than we do with those who

Labelling colours causes problems for toddlers who vocabulary of objects and verbs. So are we being

verbal child with autism to label colours before the other words? (Pitchford and Mullen found that

recognise colours long before they could successfully

Children with autism may seek comfort in the

was diagnosed with Asperger's Syndrome by Professor Simon Baron-Cohen. He came into the spotlight when he gained the European record for reciting pi from memory to 22,514 digits in five hours and nine minutes on 14 March 2004. Tammet's unique mind enables him to learn a new language in a week and solve the most complex mathematical equations in his head. He recalls in his memoir *Born on a Blue Day* the early 'obsession' he had with the colourful 'Mr Men' books: 'I spent hours in the evenings lying on the floor with the books in my hands, looking at the colours and shapes in the illustrations... For the first time I seemed happy and peaceful' (Tammet 2007, p.29).

We are lucky now to have access to so many books and blogs written by

11 依符合關鍵字列出本書對應章節與頁碼

12 放大/縮小閱讀版面
13 開啟指定頁碼
14 上/下一頁
15 系統設定

線上閱讀 3

閱讀版面調整，縮減左方功能列

The screenshot displays the ProQuest Ebook Central interface. At the top, the ProQuest logo and 'Ebook Central™' are visible on the left, and navigation links for '首頁', '搜尋', '書櫃', and '設定' are on the right. A toolbar with various icons is located below the header. The main content area shows a document page with the page number '150' and the title 'Nanomaterials'. The text on the page discusses the use of CNTs as vaccine delivery tools and describes two specific applications: Local Antitumor Hyperthermia Therapy and Gene Delivery Systems. A sidebar on the left contains navigation icons, which are partially hidden by a blue bar, illustrating the '縮減左方功能列' (minimize left sidebar) feature.

ProQuest
Ebook Central™

首頁 搜尋 書櫃 設定 - ?

頁 150 的 236

150 Nanomaterials

be achieved by conjugation CNTs with either a cancer vaccine or a therapeutic antibody. Some authors have validated the use of CNTs as vaccine delivery tools. Yang's group observed that the conjugate of MWCNTs and tumor lysate protein (tumor cell vaccine) can considerably and specifically enhance the efficacy of antitumor immunotherapy in a mouse model bearing the H22 liver tumor [22].

4.3. Local Antitumor Hyperthermia Therapy: The hyperthermia therapy using CNTs has been recently suggested as an efficient strategy for the cancer treatments. SWCNTs exhibit strong absorbance in the near-infrared region (NIR; 700–1100 nm). These nano-materials are considered as potent candidates for hyperthermia therapy since they generate significant amounts of heat upon excitation with NIR light [23]. The photo-thermal effect can induce the local thermal ablation of tumor cells by excessive heating of SWCNTs shackled in tumor cells such as pancreatic cancer. Some progress in the technique has been achieved in recent years, and it has shown feasibility in clinical application.

4.4. Gene Delivery Systems: In a gene therapy treatment technique, the genetic materials (DNA or RNA) are delivered as pharmaceutical agents to help target cells to recover missing or defective genes and generate their own therapeutic proteins with minimal toxicity to cure a disease. This technology is a promising treatment option especially in cancer and is expected to be an alternative method to traditional chemotherapy. Functionalized-CNTs (f-CNTs) seem to be very suitable for gene therapy because they are easily able to cross cell membranes and deliver genes into cells. In many reports, DNA and RNA have been covalently and non-covalently attached to f-CNTs. It has been found that not only DNA molecules can be linked to the tips and walls of f-CNTs, but also can be encapsulated inside the structure. Release of DNA molecules from CNTs-based delivery systems using thermal properties of CNTs has been investigated and it has been found that DNAs can be released from f-CNTs transporters to the nucleus after the laser pulses [24-26].

5. Cellular Internalization of CNTs

便利閱讀利用工具

The screenshot displays the ProQuest Ebook Central interface. The top navigation bar includes 'Home', 'Search', 'Bookshelf', 'Settings', and 'Sign Out'. The main content area shows a book titled 'Colour Coding for Learners with Autism' with a table of contents on the left. The table of contents lists chapters and pages, with a callout '1' pointing to 'Chapter 1: True Colours'. The main text area shows the 'Fireworks' section, with various text blocks highlighted in yellow, blue, and red. A callout '2' points to a text block, '3' to a highlighted section, '4' to a text block, and '5' to a text block. A callout '6' points to a bookmark icon. A red box with the text '6 添加書籤' is positioned near the bookmark icon. A red box with the text '1 檢視本書所有幫助使用者利用工具' is positioned near the table of contents. A red box with the text '2 劃線功能(彈出視窗): 黃、藍、紅3色' is positioned near the highlighted text. A red box with the text '3 劃線功能(固定功能列), 預設值黃色' is positioned near the highlighted text. A red box with the text '4 增加註解(彈出視窗)' is positioned near the text block. A red box with the text '5 增加註解(固定功能列)' is positioned near the text block.

1 檢視本書所有幫助使用者利用工具

2 劃線功能(彈出視窗): 黃、藍、紅3色

3 劃線功能(固定功能列), 預設值黃色

4 增加註解(彈出視窗)

5 增加註解(固定功能列)

6 添加書籤

下載前，您必須要先登入個人帳密

登入 Ebook Central 以下載書籍

不用一分鐘即可返回書籍。

不是會員?
加入 Ebook Central

taebc1

.....

忘記使用者名稱
或密碼?

登入

University, Nottingham

試用期暫不提供線上申請個人帳密，
請使用系統帳密進行測試：

taebc1	Way2read1
taebc2	Way2read2
taebc3	Way2read3
taebc4	Way2read4
taebc5	Way2read5
taebc6	Way2read6
taebc7	Way2read7
taebc8	Way2read8
taebc9	Way2read9

整本下載 (步驟1)

下載3步驟

1. 選擇您使用的裝置
2. 安裝Adobe Digital Edition
3. 下載

← 返回至搜尋結果

1. 您使用什麼裝置？

 膝上型電腦 桌上型電腦

 iOS
(iPad · iPhone · iPod)

 Android
(Phone · 平板電腦)

 其他

我使用的是自己的電腦

我使用的是公用電腦

繼續

線上閱讀

整本下載

章節下載

整本下載 (步驟1)



← 返回至搜尋結果

1. 您使用什麼裝置?

 膝上型電腦 桌上型電腦

 iOS
(iPad · iPhone · iPod)

 Android
(Phone · 平板電腦)

 其他

我使用的是自己的電腦

我使用的是公用電腦

繼續

整本下載 (步驟2)



2. 安裝

 您需要 **Adobe Digital Editions**

提示：可以考慮將此書改下載至您自己的電腦，如此您可以保有整本下載期間的使用權限。

Adobe Digital Editions 下載書籍需要。如果您不確定是否已經安裝，應該和該裝置的管理員確認。

[我有 Adobe Digital Editions](#)

線上閱讀

整本下載

章節下載

Technology and Applications

Materials Research

meem

ari, R.

ublishers

整本下載 (步驟3)



3. 下載

Nanomaterials

作者: Banu, I. B. Shameem Vasanthakumari, R. Hadi, Abdul Tsuzuki, Takuya

長度: 頁

檔案大小: 21569589K (21064MB)

下載時間: Select...

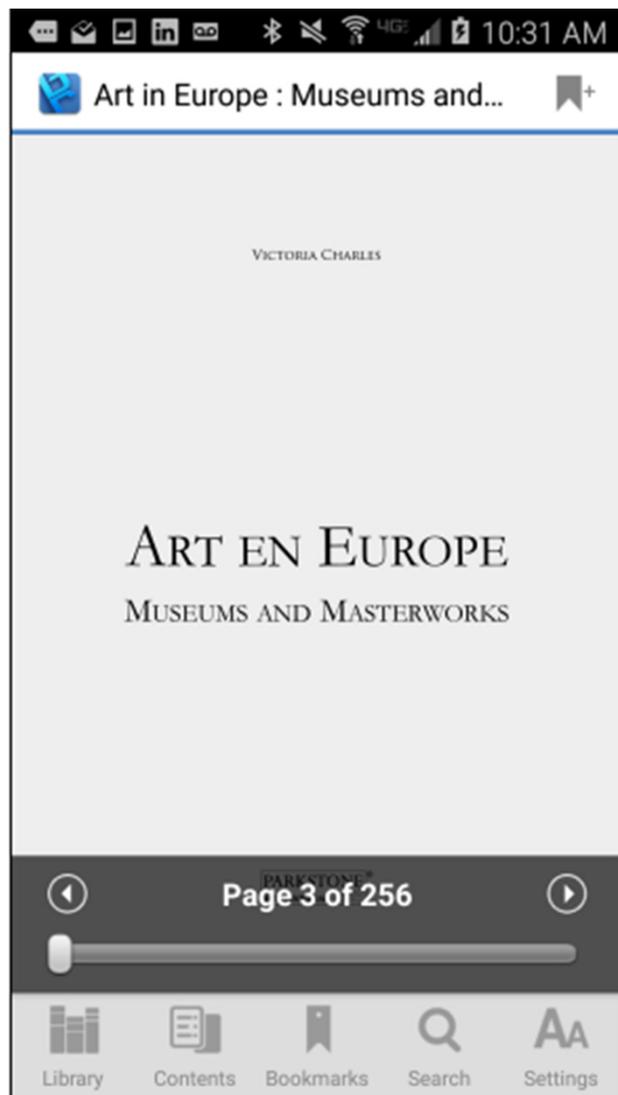
下載格式: PDF

可選擇借閱天數

下載您的書籍

需要協助?

整本下載 (行動裝置)



Android 及 iOS版本需要安裝
Bluefire APP，另外您需要註冊1
組免費Adobe ID來開啟

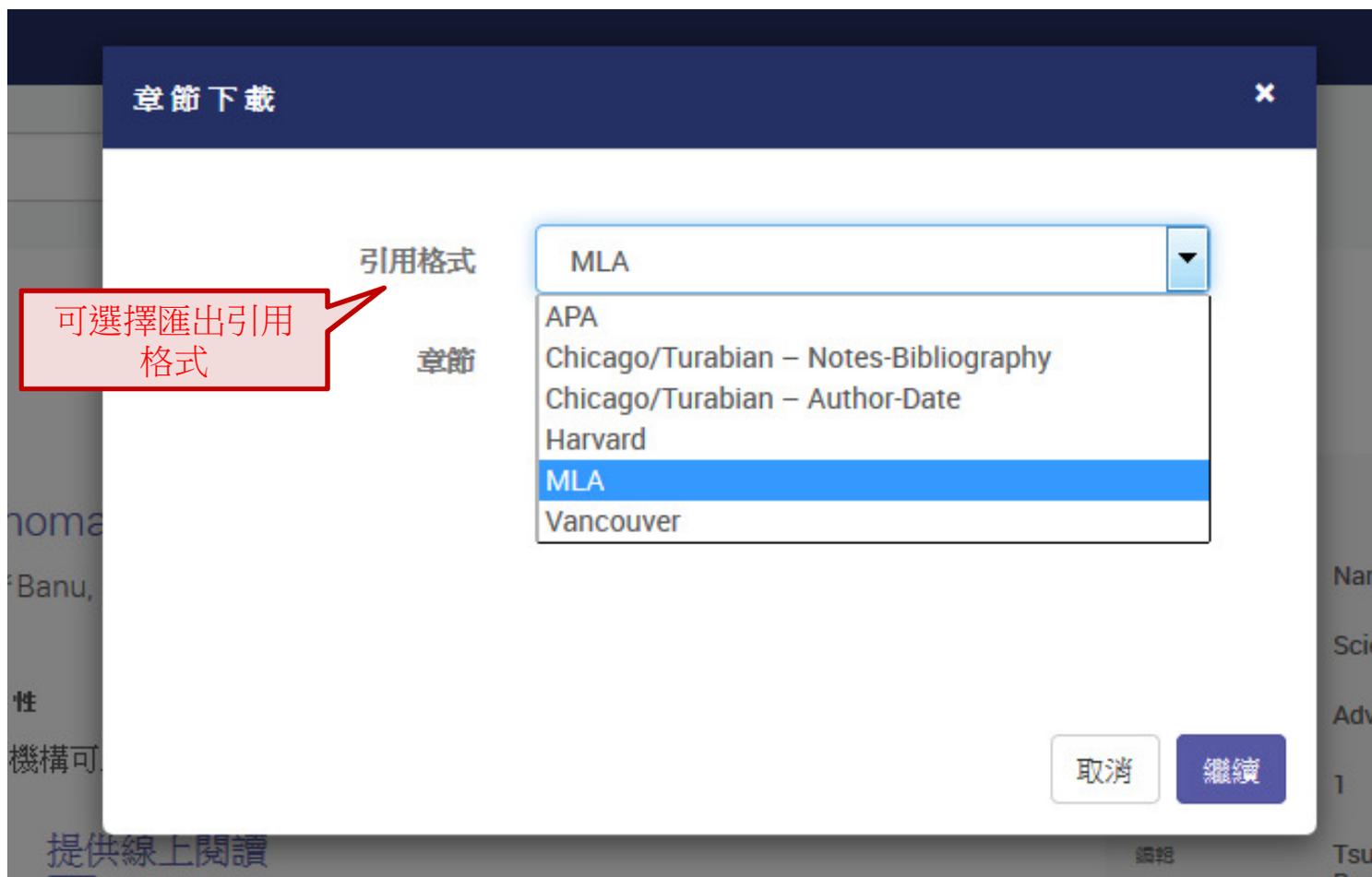
iOS
[下載](#)



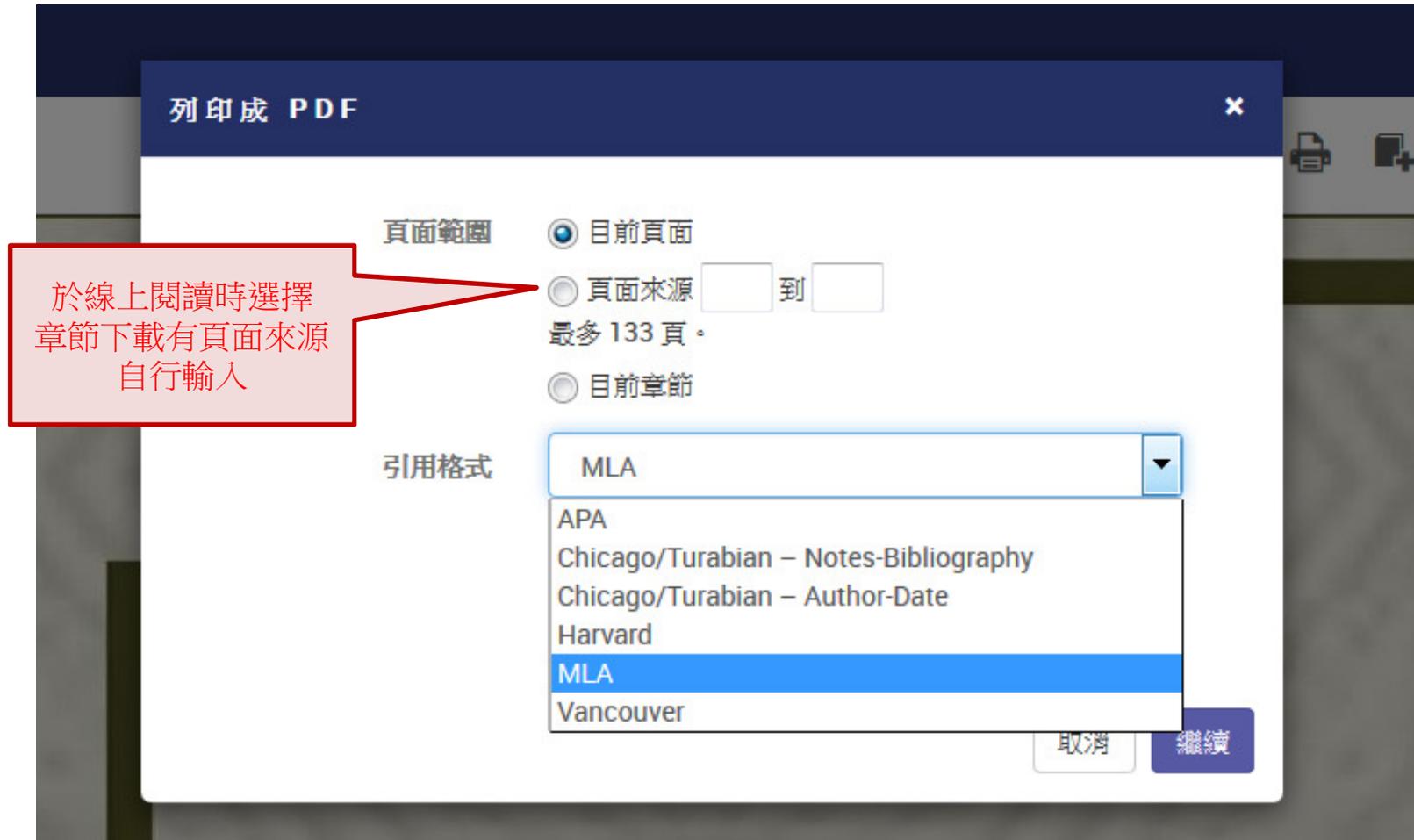
Android
[下載](#)



章節下載



列印 (Print to PDF)



The image shows a 'Print to PDF' dialog box with the following elements:

- Page Range (頁面範圍):** Three radio button options: 'Current Page' (selected), 'Page Range' (with input fields), and 'Current Chapter'. A note indicates that the 'Page Range' option is used for online reading.
- Citation Style (引用格式):** A dropdown menu showing 'MLA' as the selected style, with other options like APA, Chicago/Turabian, Harvard, and Vancouver.
- Buttons:** 'Cancel' (取消) and 'Continue' (繼續) buttons at the bottom right.

於線上閱讀時選擇
章節下載有頁面來源
自行輸入

個人書架1

The screenshot shows the ProQuest Ebook Central interface. At the top, there is a search bar with the text "關鍵字、作者、ISBN 等" and buttons for "進階搜尋" and "瀏覽主題". The main content area displays a list of books under the heading "Research". The first book is "Controlled Growth of Nanomaterials" by Zhang, Lide, Fang, Xiaosheng, and more, published by World Scientific Publishing Company in 2007. The second book is "Nanomaterials : Basic Concepts and Applications" by Virk, Hardev Singh, published by Trans Tech Publishers in 2014. The interface includes a sidebar on the left with options like "下載與借出", "最近檢視", "已標註的書籍", "已儲存至書櫃", and "Research". A dropdown menu is open over the "Research" folder, showing options: "匯出備註", "分享書籍連結", "複製到...", and "移除".

Annotations in red boxes highlight specific features:

- 透過email 分享 (Share via email)
- 匯出資料夾內書目 (Export folder contents)
- 分享資料夾鏈結 (Share folder link)
- 引用資料夾內書目 匯出形式: RefWorks與EndNote (Export folder contents in RefWorks and EndNote format)
- 可新增資料夾來管理分類您的書櫃 (Can add folders to manage and classify your bookshelf)

個人書架2

書櫃

下載與借出

最近檢視

已標註的書籍

已儲存至書櫃

Research

新建資料夾

Research

全部獲取 全部不獲取



排序方式 書名



Nanomaterials : Basic Concepts and Applications

Virk, Hardev Singh Trans Tech Publishers 2014

ISBN : 9783038353379, 9783038267218

系列 : Solid State Phenomena

版本 : 1

The present volume "Nanomaterials: Basic Concepts and Applications", as the title suggests, deals with basic concepts and applications of anomaterials, a buzz word in the modern world of Science and T...

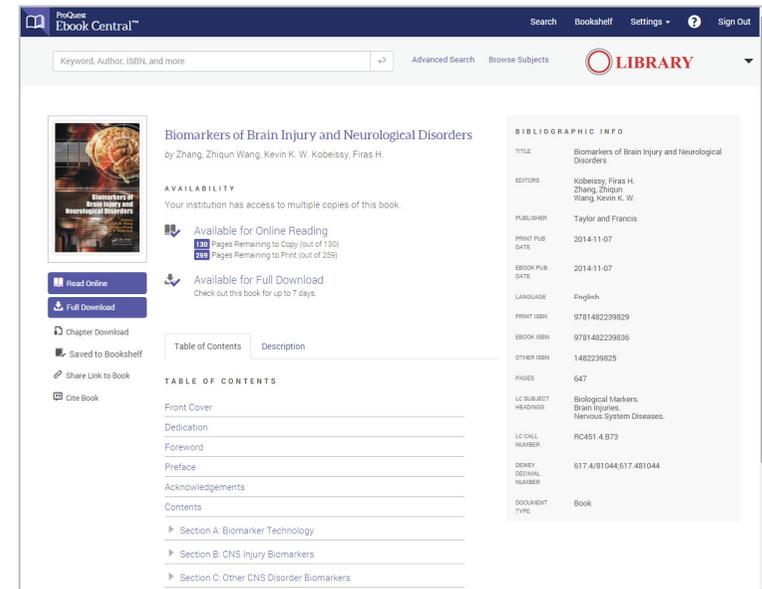
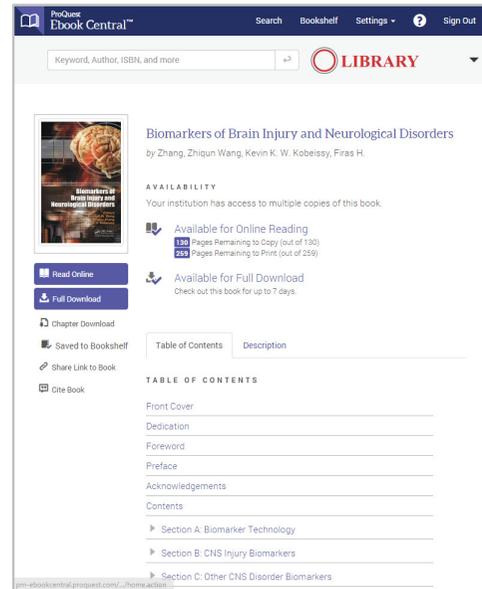
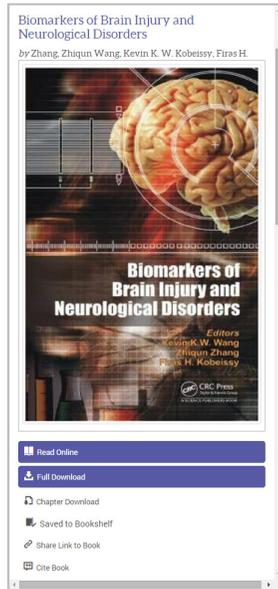
可用 6 標註



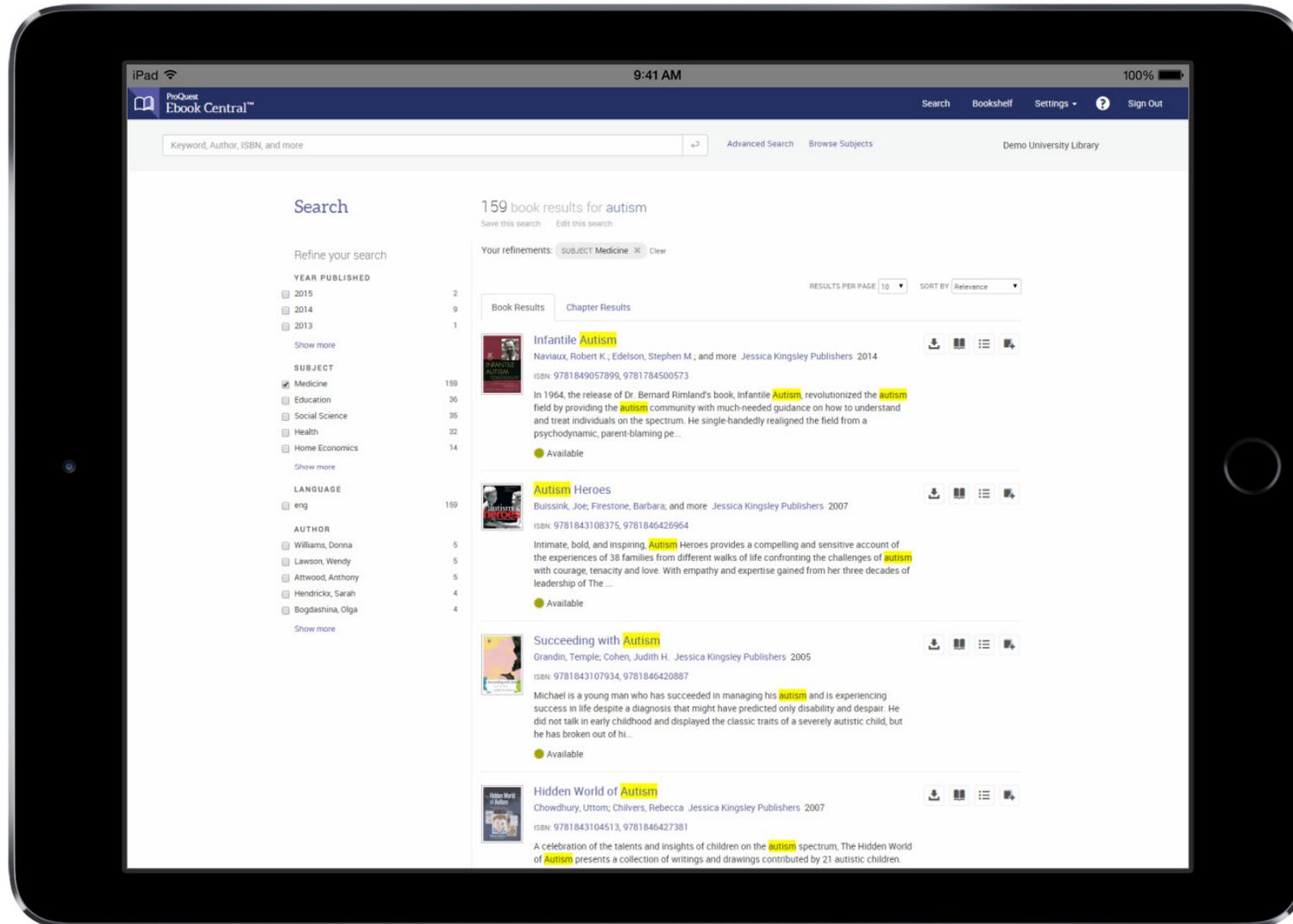
- 匯出備註
- 分享書籍連結
- 複製到...
- 移除

可從個人書架內將該書的註解
一次匯出 (TXT檔案)

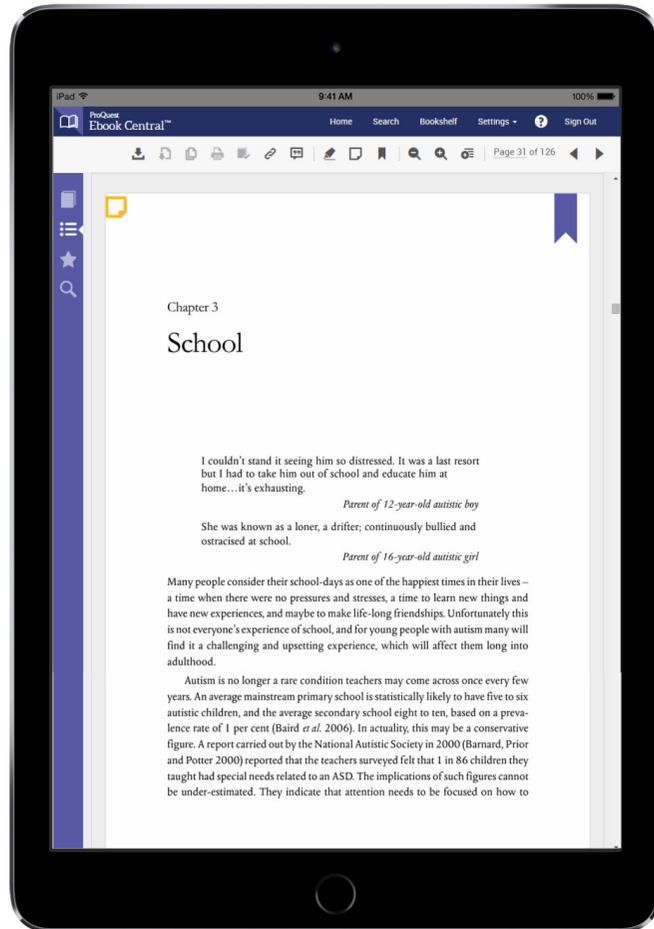
全新版面設計，符合各裝置



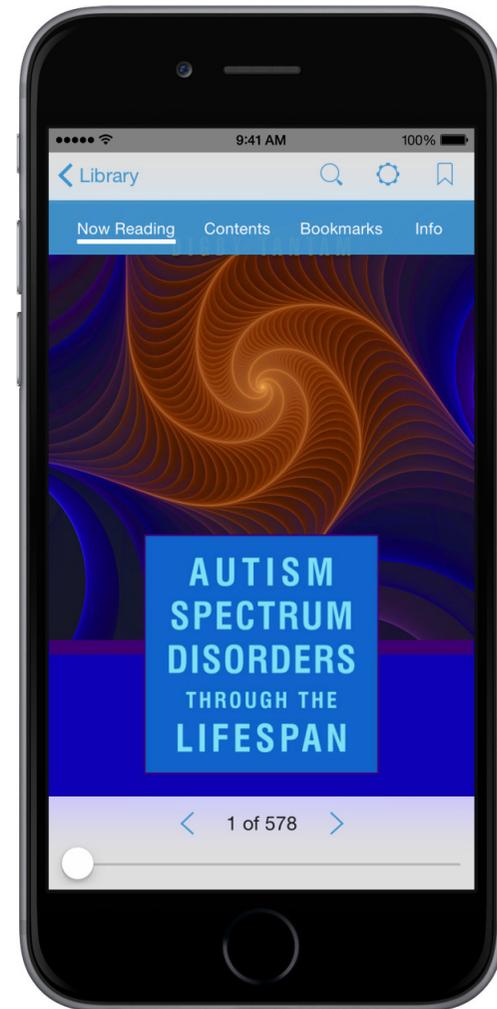
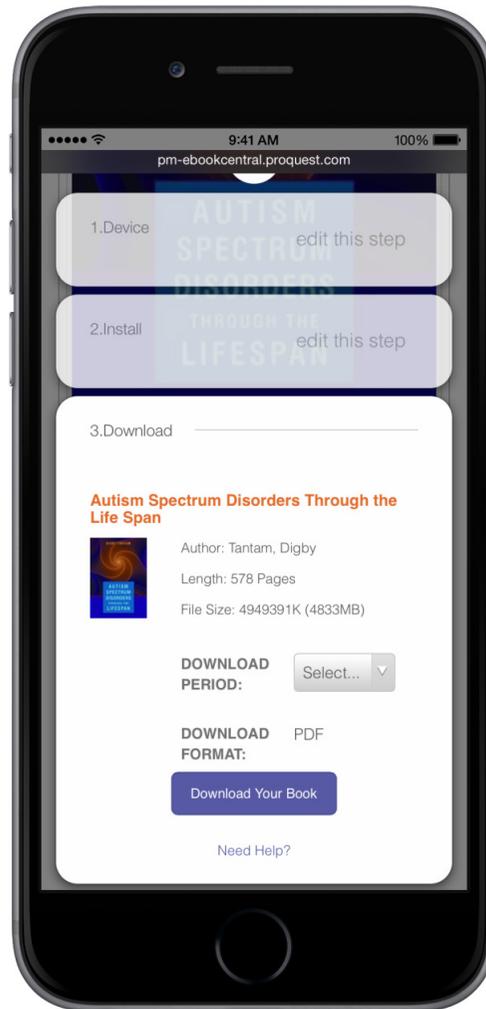
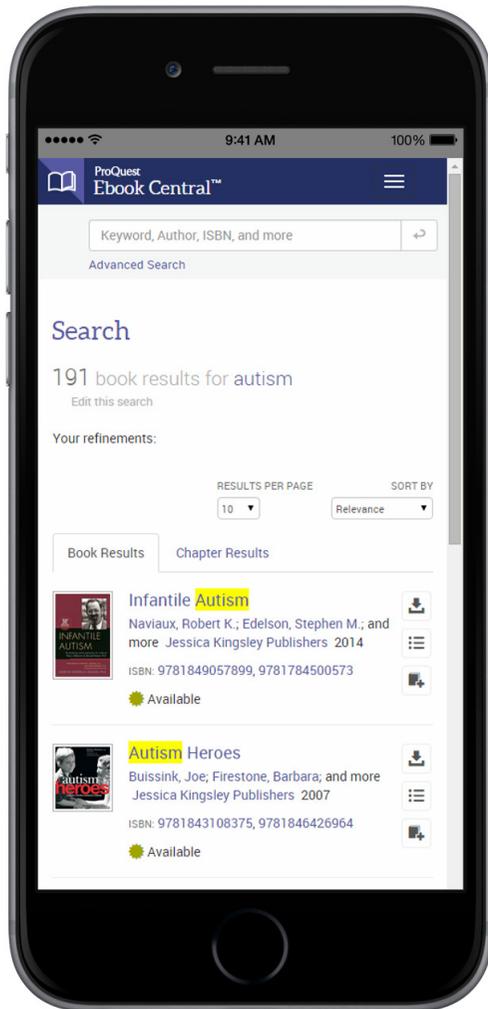
平板裝置 - 搜尋結果



平板裝置－線上閱讀



手機裝置 - 搜尋與下載



其他資源

ProQuest Ebook Central 使用說明

<http://proquest.libguides.com/ebookcentral/home>

ProQuest Ebook Central 影音教學

<https://www.youtube.com/playlist?list=PL-aFAdxOSTDdgMAjy0ZWA96-2L2XJd5bw>

ProQuest Ebook Central行銷材料

<http://proquest.libguides.com/ebookcentral/promo>

Q & A

若您有任何使用問題，歡迎與我們聯繫

產品專員 郭珮琪

iGroup Taiwan | 智泉國際事業有限公司

台北市中山區南京東路二段72號8樓

TEL 02 2571 3369 *233 | FAX 02 2571 3119

Penny.kuo@igrouptaiwan.com

www.igroup.com.tw