



Wiley Digital Textbooks



懶人包開箱



TODAY'S Outline

- **Introduce the Background**
背景故事
- **Introduce our Product**
我們的產品
- **How to use our digital textbooks**
如何快速使用Wiley電子教科書
- **Q & A大補帖 Question and Answer**



Introduce the Background

背景故事

起因於COVID-19疫情影響讓諸多學子遠離學校和課堂，也讓我們正視起數位學習的重要！

進入後疫情時代，如何強化「創新數位教學」又能兼顧教育部強調的EMI雙語學習，當務之急是備足數位學習所需的課程內容，協助學生彈性自主學習但是，眼前教學資源和學習內容該從哪來???



Current situation 現況

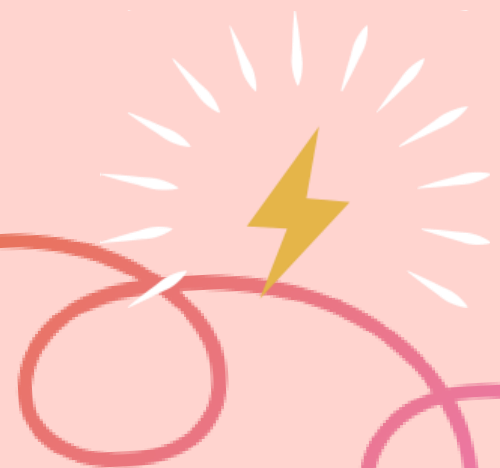


ebook充斥,但多是休閒輕小說或研究用書,教學用書微乎其微

資料庫很多,內容很全面豐富,但無法成為專業科目內容的核心,進行輔助教學

強調落實教學創新並注重維護學生平等的受教權,圖書館能做什麼?

受疫情影響,已逐步轉換學習習慣採用數位化輔助教學已刻不容緩



Introduce our Product

我們的產品

Wiley電子教科書 (Wiley Digital Textbooks)
收錄了課堂相關學習用書，首次以機構版Digital方式呈現。雲端學習可讓師生無論在何時何地皆能隨時閱讀備課、畫重點與註記課文不受時間與空間的限制，可讓學生盡情瀏覽與課程相關書籍進而達到深度與廣度的有效學習。





海量教科書

精選Wiley全領域書籍,包含上課用書及學習參考用書。

全領域內容

涵蓋30個學科領域,包含商管/財經/餐管、工程/電腦、數學/統計/物理/化學、社科人文、生命科學/地科、健康/醫學等領域。其中細分為43個主題,樹狀結構更往下細分次主題達數百種以上。平台上總書量超過2萬種,生醫領域也逾5千種書目。

數位書籍優勢

可畫重點標註、作筆記、全文及跨書檢索、不同載具同步化、維基百科搜尋、設置書籤、書目引用、預約借書、即時翻譯及課文人聲朗讀。

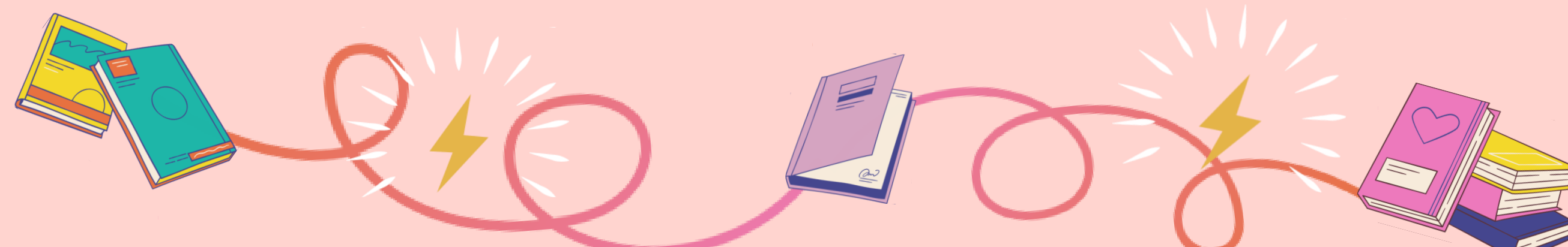
雙語教學與實現SDGs

結合教育部EMI課程推動需求及永續發展目標的實踐。



CP值很高

以圖書館為訂購對象,用1-3倍紙本書價提供多人無受時空限制閱讀的價值,跳脫圍紙本指定參考用書不得外借的限制。



WILEY電子教科書特色



 **Make notes**
(作筆記)

 **Share record**
(共享註記)

 **Highlight**
(畫重點)

 **Synchronize**
(不同載具同步化)

 **Wikipedia Search**
(維基百科搜尋)

 **Search**
(全文搜尋)



Translate & read aloud
(即時翻譯和人聲朗讀)

 **Citation**
(書目引用)

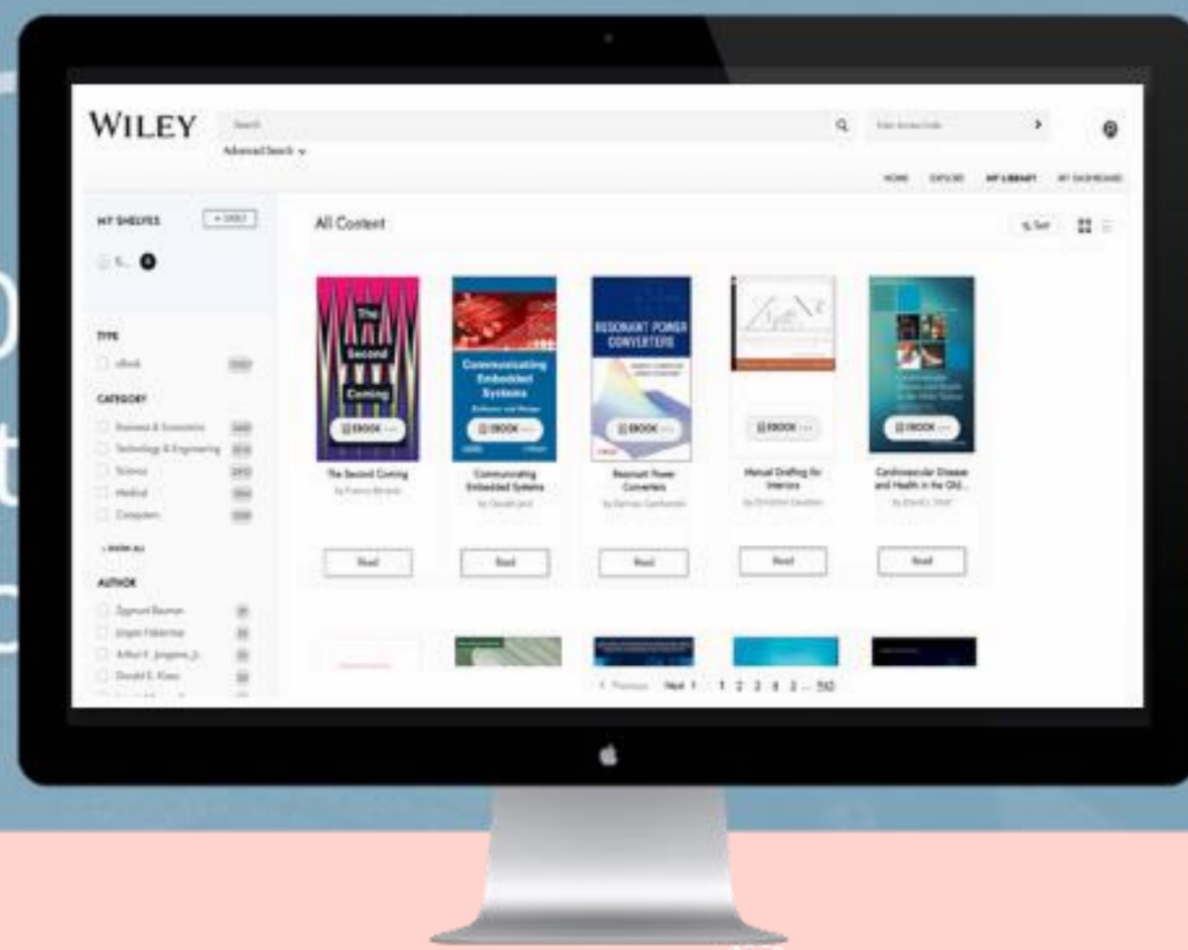


Excel in your

Access over 20,0

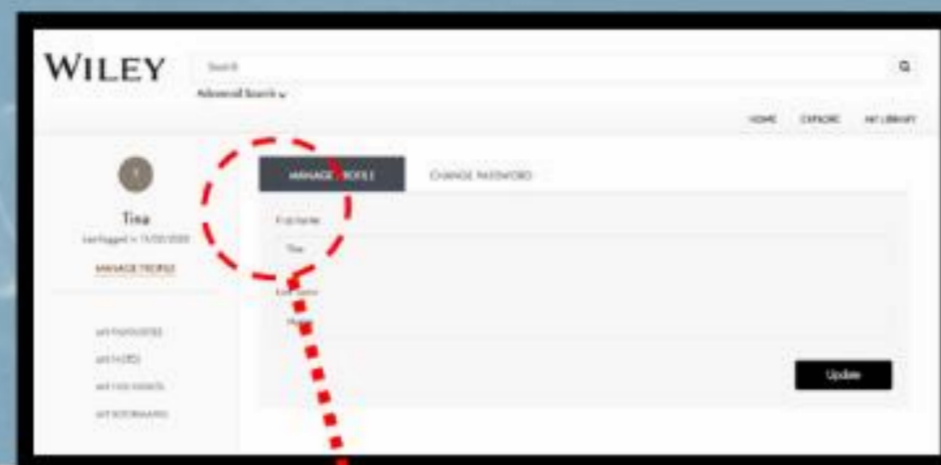
market-leading t

10 subject



首頁畫面

平台設計簡單直觀
分類清楚明瞭



個人化管理

個人化帳號管理,可管理筆記、
註記和書籤,並且可以儲存我的
最愛及閱讀紀錄,還可以Excel
檔匯出紀錄



響應式網頁

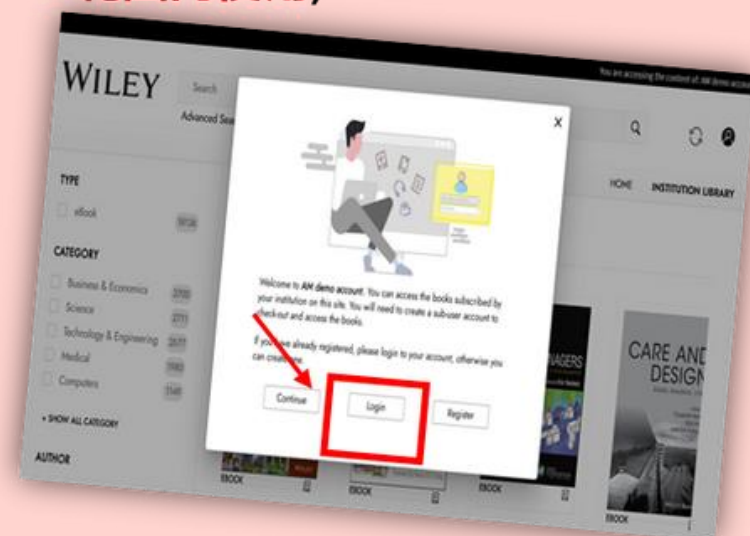
以RWD網頁設計,適用於不同
裝置載具,減少讀者進行縮放
平移和捲動等操作行為



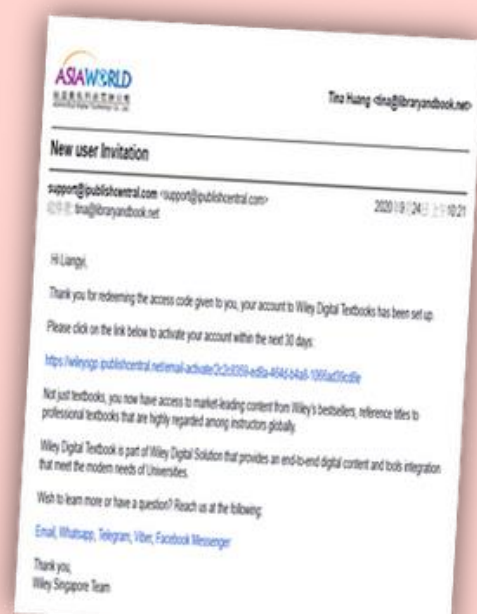
How to use our digital textbooks

如何快速使用Wiley電子教科書

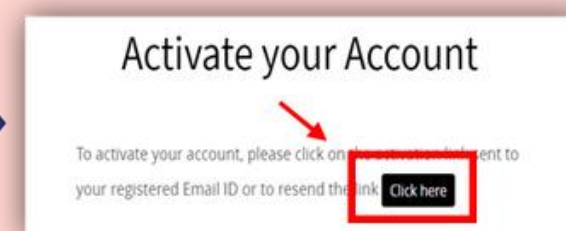
1. 登入平台首頁後進行註冊
(註冊前,請注意右上方是否有所屬機構名稱,以確認你在IP範圍內使用)



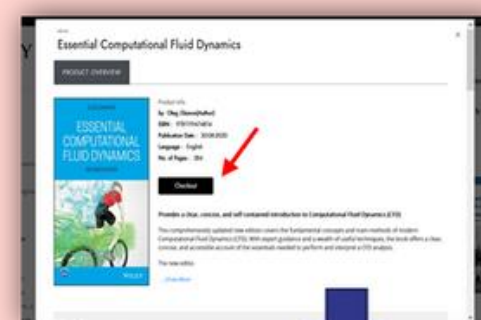
3. 記得第一時間收啟用信件
(信件主旨:New User Invitation,進行啟用個人帳號)



2. 完成個人註冊
(註冊後再次登入時需完成註冊信箱啟用)



4. 開始借書
(借書請點選Checkout, 閱讀該本書請再點選Read)



【溫馨小提示】
若你是在校外,請先完成校外連線之設定,進入校園網域內,然後再登入進行註冊。



【溫馨小提示】
啟用信很重要很重要,所以說三次,註冊完請立刻收信確認。

Big Data For Dummies

Chapter 4

Digging into Big Data Technology Components

Bookmark

In This Chapter

- ▶ Introducing the big data stack
- ▶ Redundant physical infrastructure
- ▶ Security infrastructure
- ▶ Interfaces and feeds to and from applications
- ▶ Operational databases
- ▶ Organizing data services and tools
- ▶ Analytical data warehouses
- ▶ Introduction to big analytics
- ▶ Introduction to big data applications

Highlight

As discussed in the first few chapters, big data is about high-volume and often high-velocity data streams with highly diverse data types. Many seasoned software architects and developers know how to address one or even two of these situations quite readily. For example, if you are faced with high-volume transactional data with fault tolerance requirements, you might choose to deploy redundant relational database clusters in a data center with a very fast network infrastructure. Similarly, if the requirements are to integrate different data types from many known and anonymous sources, the choice might be to construct an extensible meta-model driving a customized data warehouse.

Exploring the Big Data Stack

Like any important data architecture, you should design a model that addresses the hours of development and lots of frustration during the subsequent phases of the project. Good design principles are critical when creating (or evolving) an architecture. Considerations for hardware, infrastructure software, operational architecture will have to be able to address all the foundational requirements.

Add Note

Seek clarification

Although this will take some time in the beginning, it will save many hours of development and frustration during the subsequent phases of the project. Good design principles are critical when creating (or evolving) an architecture. Considerations for hardware, infrastructure software, operational architecture will have to be able to address all the foundational requirements.

Capture
 Integrate

Save Delete

畫重點、寫筆記
和書籤功能



Big Data For Dummies

Chapter 5

Virtualization and How It Supports Distributed Computing

Text to Speech

In This Chapter

- ▶ Defining virtualization
- ▶ Understanding the hypervisor
- ▶ Exploring abstraction and virtualization
- ▶ Implementing virtualization to work with big data

Highlight | Note | Wikipedia Search | **Read Aloud** | Translate

Virtualization is a foundational technology applicable to the implementation of both cloud computing and big data. It provides the basis for many of the platform attributes required to access, store, analyze, and manage the distributed computing components in big data environments. Virtualization — the process of using computer resources to imitate resource utilization, efficiency, and scalability. One primary application of virtualization is server consolidation, which helps organizations increase infrastructure costs. However, you find many benefits to virtualization. Companies that initially focused solely on server virtualization are now reaping the benefits of virtualization, including software, storage, and networks.

In this chapter, we define virtualization and provide insight into the benefits and challenges of virtualized environments. Our primary focus is on the basics of virtualization.

Understanding the Basics of Virtualization

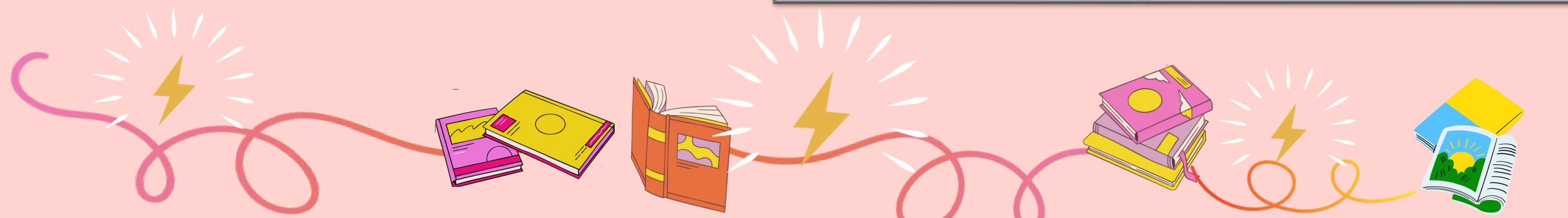
Virtualization separates resources and services from the underlying physical delivery environment, enabling you to create many virtual systems within a single physical system. Figure 5-1 shows a typical virtualization environment. One of the primary reasons that companies have implemented virtualization is to improve the performance and efficiency of processing of a diverse mix of workloads. Rather than assigning a dedicated set of physical resources to each set of tasks, a pooled set of virtual resources can be quickly allocated as needed across all workloads. Reliance on the pool of virtual resources allows companies to improve latency. This increase in service delivery speed and efficiency is a function of the distributed nature of virtualized environments and helps to improve overall time-to-value.

Translate

Detected Language: English → Translate To: Indonesian

Peningkatan kecepatan dan efisiensi pengiriman layanan ini adalah fungsi dari sifat didistribusikan dari lingkungan virtual dan membantu untuk meningkatkan keseluruhan waktu-ke-nilai.

人聲朗讀、書內
即時翻譯功能



Big Data For Dummies

Virtualization and How

In This Chapter

- ▶ Defining virtualization
- ▶ Understanding the hypervisor
- ▶ Exploring abstraction and virtualization
- ▶ Implementing virtualization to work with big data

Mode settings, citation, and search within the book features.

Settings

Font Size: 100%

Font Face: default, Serif, Sans-Serif

Themes: White, Sepia, Black

Navigation: Vertical, Horizontal

Cite This Page: APA, MLA 8, Chicago, Vancouver

Alan, J. H. (2013). Big Data For Dummies, Retrieved from https://wileysgp.ipublishcentral.net/reader/15475/Br...
 Copy Link Copy

Search

Search

By Relevancy | By Chapter

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模式設定、引用和書內檢索功能

你的註記設為Public即可分享给大家

Table of Contents Notes Bookmarks Highlights

Search in Highlights

Search

Filter by: [Color Selection]

Sort by: Date

My Highlights Other Highlights

Earth and the other planets have a common origin that is described by the solar nebula hypothesis. The solar nebula hypothesis states that the Sun, the planets, and other objects orbiting the Sun (FIGURE 2.1) originated at the same time and from the same source through the collapse and condensation of a planetary nebula (a great cloud of gas made by an exploding star), and have evolved in varying ways since that time.

Page No:12 Added on:2021/5/25 下午3:24:09



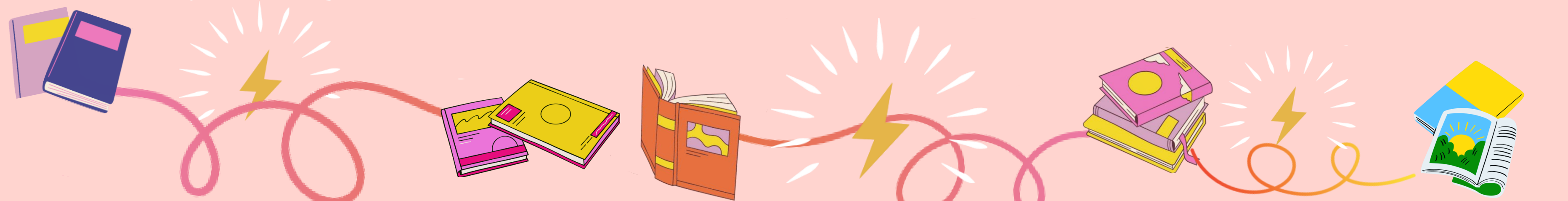
Architectural Technology by Stephen Emmitt

Applying the Building Code by Ronald L. Geren

Notify-Me

Checkout

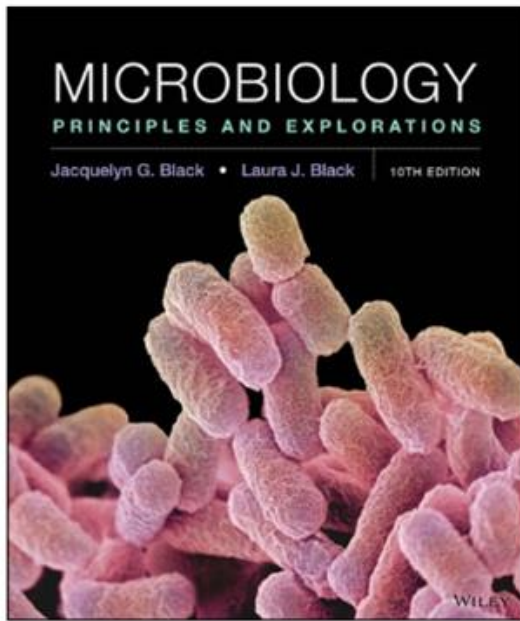
預約功能 "Notify Me"



eBook

Microbiology: Principles and Explorations Enhanced (Asia), 10th Edition

PRODUCT OVERVIEW



Read

Product Info

Authors : Jacquelyn G. Black, Laura J. Black
ISBN : 9781119840138

Available for reading till 13 Aug 2023 (17 days)

Abstract :
Microbiology: Principles and Explorations, 10th Edition, guides thousands of students on the beginning approach, this product carefully guides students through all of the basics and prepares them for more advanced studies.

Compatible with



+ Favourite



Table of Contents

Microbiology: Principles and Explorations Enhanced (Asia)

WATCH VIDEO 2.1: Microbiome Studies Changing Human Health

FAT OR LEAN

Can gut bacteria help make you fat or lean? Of course, many factors are involved in obesity: exercise, amount and kinds of food, hormones such as thyroid hormones, appetite, etc. Researchers have now shown, though, that there is a complex interaction between gut bacterial genes and human host gut genes (gut microbiome), which live together in a kind of community or ecosystem (**enterotype**). Human and bacterial genes are constantly affecting each other. What is surprising, however, is that there are only 3 kinds of enterotypes in humans, referred to as 1, 2, and 3. They are not on a continuous scale; they are distinct. Even chimpanzees have the same 3 groups, with minor differences. In the future, in addition to your blood type, the doctor may want to know your enterotype.

People who are overweight or obese have different enterotypes. They even have different oral bacteria—some joker has suggested that we call obesity “a disease of the mouth.” However, most of the bacteria swallowed down in saliva are killed by stomach acid and do little to colonize the gut or gallbladder. We get colonized within 24 to 48 hours of birth. Is it just random—or is there a human genome that allows only certain bacteria to grow? Do

“Enhanced eText”
with Self Quiz and Videos
書內備有考題及影片



Quizzes

CHAPTER	SELECT
All Chapters	<input checked="" type="checkbox"/>
2. The Microbiome	<input checked="" type="checkbox"/>

QUESTIONS:

43

RANDOMIZE QUESTIONS:

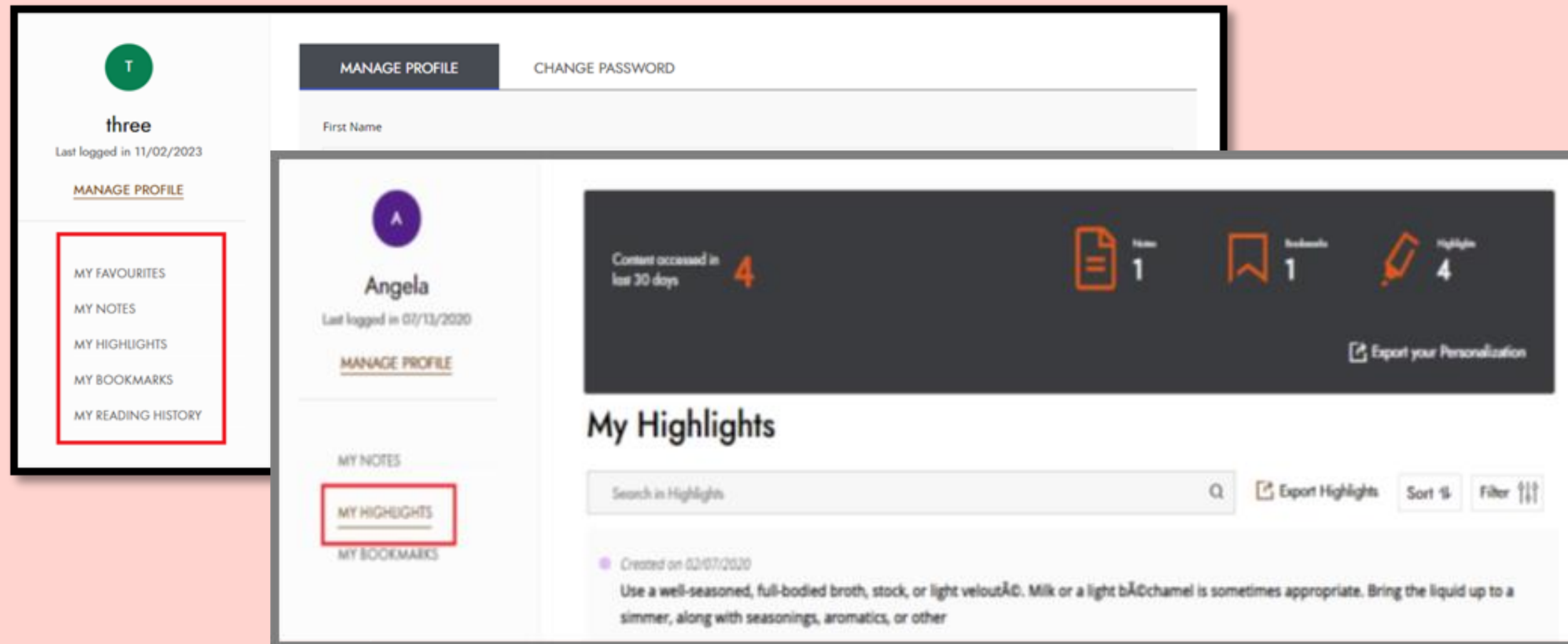
YES

START SELF TEST



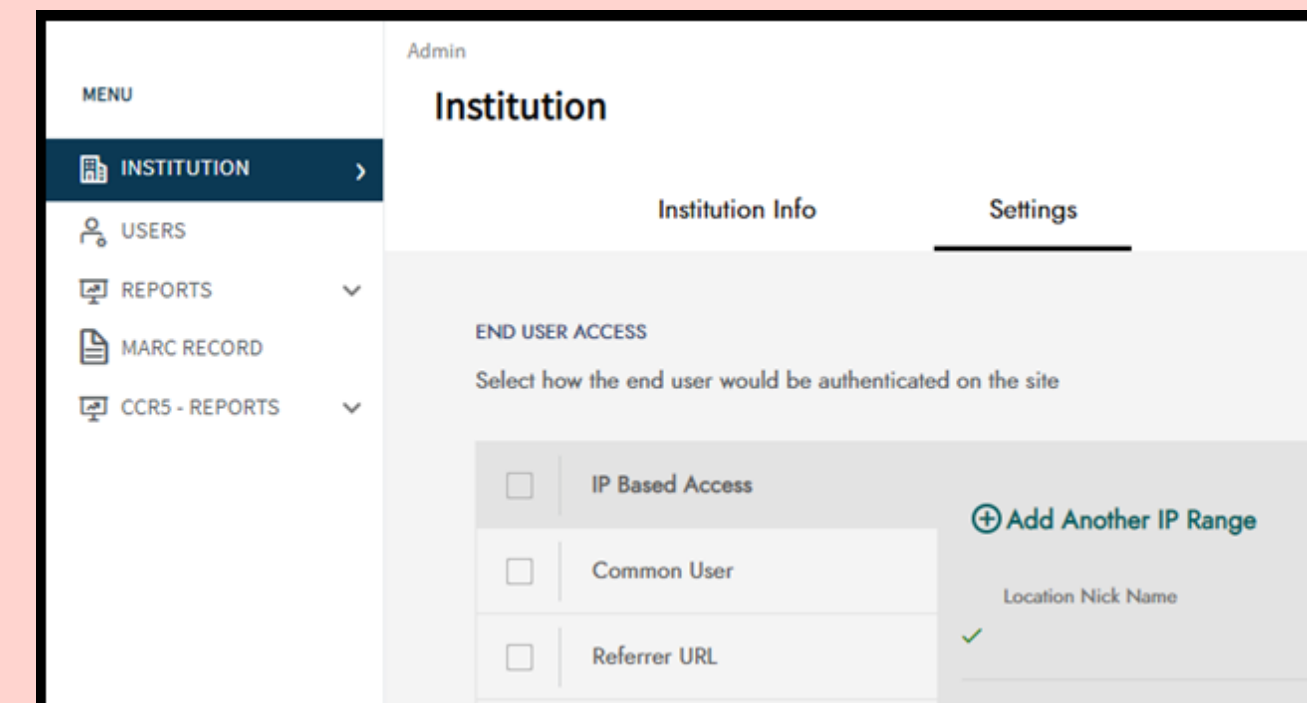
My Dashboard

個人化的管理功能,提供“**My Favourites, My Notes, My Bookmarks, My Highlights**”的集合,並且提供匯出功能,另外還有用戶閱讀歷史紀錄**My Reading History**。



Admin

提供管理者更新機構基本資料、批次建立帳號及視覺化呈現即時使用行為和下載統計等功能。(此屬館員的功能)

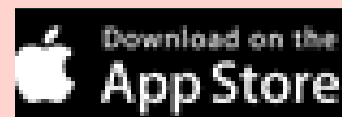
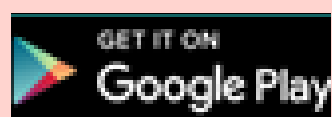


使用內容說明



管理機制

IP管控/個人化帳密,平台無同時上線人數和註冊人數限制,讀者可借閱本數及借閱期可客制,同時提供Online & Offline Read (APP)



使用細節

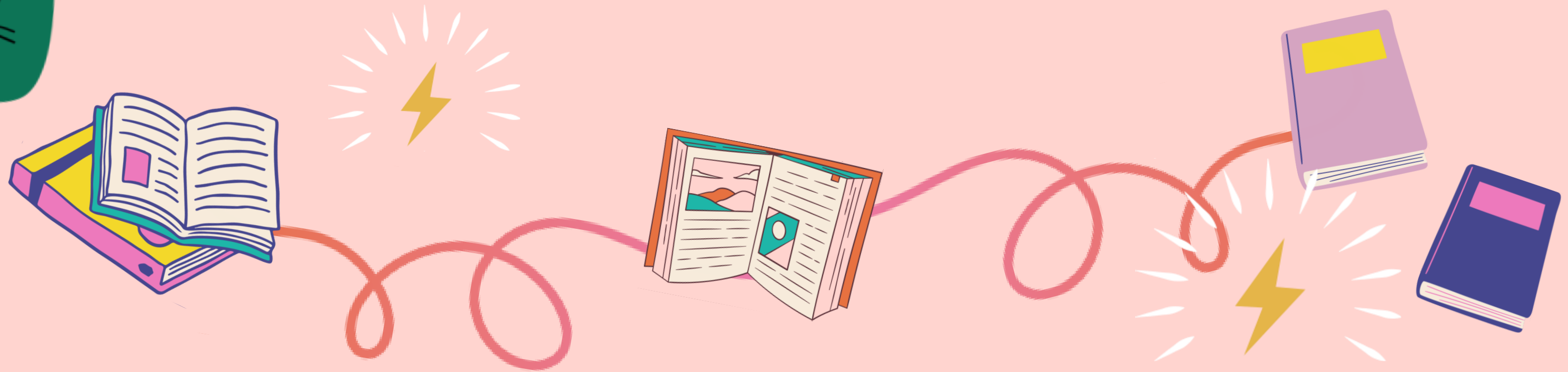
- 目前可供開放試用超過萬冊(以實際申請開放數量為準)
- 初次試用需進行校外連結機制的設定(目前支援各種Remote Access服務)。
- 預設每本書3個複本,每人一次可借3本書,借期7天。(現有客戶,會因購買複本數及借期設定不同而有差異)
- 若有使用問題,參見圖書館公告訊息或洽機構館員。





大補帖

Wiley電子教科書 (Wiley Digital Textbooks)
收錄常見問題,協助您更快獲得問題的解答。





大補帖

- **使用Wiley Digital Textbooks前為何需要註冊個人帳號？** 在所屬機構網域內註冊個人帳號就如同你在圖書館借書需要借書證一樣，方便透過個人帳號確認身份借書和進行一系列個人化功能。透過圖書館的單一入口網登入(或ERMG帳號)登入至校園網域內，將可不受時空限制，在家也可輕鬆借書。
- **My library裡的Last accessed和My Dashboard裡的Reading History紀錄可以維持多久？**前者30天，後者無時間限制。
- **請問每本書3個複本、每個人一次可借3本書、借閱期7天。有限制續借次數嗎？實際借閱時數如何計算？**沒限制續借次數，借閱到期日是從checkout當下起算第一天，直到第七天24:00止
- **若3本複本都被借閱了，我可以預約嗎？**若您想借閱的圖書已滿3人借用，可點選「Notify Me」，書籍可借閱時系統會主動email提醒您。





大補帖

- **Wiley Digital Textbook與其他電子書的差異？** WDT所收錄之資源有所不同，其收錄Wiley旗下出版的具教學價值之數位教科書，每一本數位教科書都提供Highlights、Notes、BookMarks、共筆、即時翻譯、課文人聲朗讀及串連Wikipedia等功能。其他電子書平台所收錄的電子書僅可提供縮放頁面，不具備互動性和個人化功能。WDT更獨特的一點是所收錄的Enhanced版本數位教科書，具有內含輔助教學資源，例如：問題與解答、教學影片、案例等。
- **教師如何申請該書的額外教學配件？** 此服務僅提供給指定使用此書為開課教材的教師進行申請，教師可以透過代理商提出教學配件申請，Wiley台灣分公司收到申請會立即核對相關資料，通過後將提供教學配件email給申請之教師。





大補帖

• 個人化功能的細部說明？

□ Translate的個人化功能：

- ✓ 與『Amazon』合作。
- ✓ 翻譯次數與字元限制：目前設定是每個session可使用10次 或加總2500個字元。如果關閉該書然後重新進入，可重新計算。這項功能對使用者非常重要，已經請平台商再次評估並放寬這個設定。

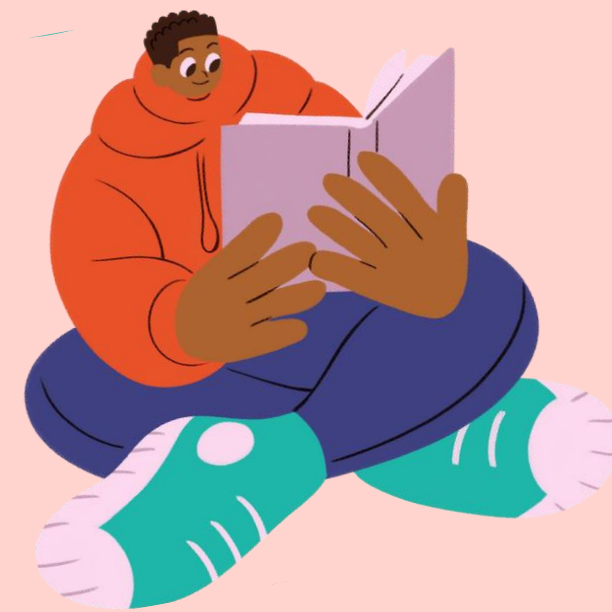
□ 個人帳號無法同時兩人登入使用。前者登入後會維持登入，後者無法用同樣的帳號登入。

□ My Dashboard：

- ✓ My Favourites是在借閱該書籍後方可透過加入我的最愛，將此書的連結永久保存，方便下次借閱。
- ✓ My Reading History的書名是可以複製的，若讀者在翻閱歷史紀錄時想再借一次已歸還的書籍可以複製書名到搜尋框再重新搜尋借回（若還在借期內的書籍，點擊後將直接開啟書籍全文）。



Thank You For Watching!



Contact us: 請洽單位圖書館