



User Guide

壹 · 資料庫簡介

Page 1-2

貳 · 連線介紹

Page 2

參 · 基本功能介紹

Page 3-6

- How it Works
- New Books
- Editors
- Technical Support
- Export Title List

Page 4

Page 4

Page 5

Page 5

Page 6

肆 · 電子書瀏覽

Page 6-8

伍 · 檢索功能

Page 8-11

CRCnetBASE 使用手冊

壹 · 資料庫簡介

CRC Press / Taylor and Francis 是以出版手冊與工具書著名的出版社，為加速資訊取得的便利性，出版社獨創的 CRCnetBASE 線上平台收錄超過兩百萬頁的內容，涵蓋各學科，41 個子資料庫，不論您所需要的是研究的核心資訊或是學習基礎的學理，CRCnetBASE 所包含豐富的資訊皆能滿足您的需求。

此次臺灣學術電子書聯盟採購的 CRCnetBASE 包含以下六個生醫主題相關的子資料庫，茲分別簡介如下：

■ ATSDR



持續更新，ATSDR'S Toxicological Profiles 收集超過 40,000 頁的資訊成為涵蓋廣泛的、即時的、容易使用的形式，經過嚴苛的同儕評論，包含危險物質、化學藥品和化合物的毒理作用。每一個檔案夾包括調查、摘要及此危險物質相關的毒理學及流行病學資訊，內文中對表格、圖片、相關出版品提供超連結幫助您快速瀏覽，並可以CAS註冊號碼進行搜尋，使其成為目前毒理學領域最佳的資源。

■ FoodnetBASE



由世界頂尖的食品科學出版社帶給您的資料庫，涵蓋食品加工每個方面的完整資訊，從試驗和品質保證、到包裝和產品發展、法規和生物科技，包括在植物營養素、氧化壓力，以及食源性疾病和食物安全的最新資訊。

■ NeurosciencenetBASE



蒐錄開創性研究、經典書籍和清晰易懂的圖解集，使 NeurosciencenetBASE 成為神經科學領域中不可或缺的重要資源，橫跨幾個領域的專家提供帕金森和阿茲海默症、計算神經科學、circadian studies, cytokines research 的最新資訊。

■ NutritionnetBASE



為頂尖的營養學家及研究者所評估之優良參考資源，提供營養學家、醫藥研究者、膳寫營養計畫者、食品工業相關者、醫療人員及運動訓練員等在現今最熱門研究主題的案例研究、臨床試驗和生化分析，包括在植物營養素的最新發現、癌症飲食注意事項和運動營養學。

■ PharmaceuticalsnetBASE



帶給讀者持續更新的權威資訊，關於在藥廠、生醫研究、製造和工程以及政府法規和標準方面，同時涵蓋產業和學術研究的廣泛資源，探索新藥發現、發展和傳送系統，涵蓋品質和製造，包括ADME – 毒物資訊和藥物劑量表。

■ ToxicologynetBASE



為病理學家、藥理學家、營養學者、植物科學家和環境學家預備的圖書館，涵蓋調查、預防和毒素的結果，從環境調查到實驗室測試，病理學研究到目標器官毒理學，提供各樣種類的毒物調查最新方法和資料，亦包括和食物、營養、藥物濫用和發育毒理學相關的研究議題。

貳·連線介紹

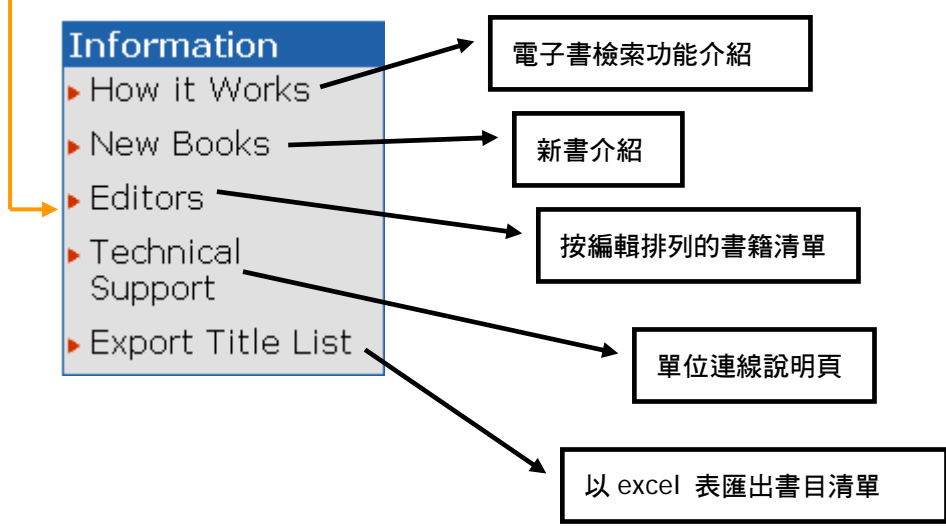
CRCnetBASE是透過 IP 管控的方式連線，使用者可直接連至<http://www.crcnetbase.com>，畫面中將出現 貴館的單位名稱，並顯示臺灣學術電子書聯盟目前訂購的項目為ATSDR及taebcnetBASE，使用者可由此點選分別進入ATSDR或taebcnetBASE 使用所訂購的電子書。

p.s.1：TAEBcnetBASE 中已包含上述六個子資料庫的所有電子書，唯 ATSDR 為一毒物資料夾，故亦提供原資料庫中以英文字母排序的資料類型，方便使用者在專門查找毒物的資料時，可直接點選 ATSDR 進入查找。

The screenshot shows the CRCnetBASE website. At the top, there is a search bar with a 'GO' button and links for 'Advanced Search' and 'Help'. Below the search bar is a navigation menu with items like 'Online Products', 'New Book Alerts', 'Contact Us', 'Lib Corner', 'News', 'FAQs', and 'Home'. The main content area displays a welcome message: 'Welcome Igroup Taiwan TAEBc Account'. Below this, it states 'Your institution currently subscribes to: ATSDR taebcnetBASE'. A 'Please note' section follows, indicating that search capabilities are limited to book-based libraries. At the bottom, there is another search bar with a dropdown menu set to 'All Subscribed CRCnetBASEs' and a 'more Options' link. Two callout boxes provide instructions: one points to the subscription list, stating '顯示單位目前訂購的 CRCnetBase 資料庫的名稱及連結。點選 taebcnetBASE 進入台灣學術電子書聯盟所訂購的內容。' and the other points to the account name, stating '顯示貴校的單位名稱'.

參 · 基本功能介紹

進入 taebcnetBASE 之後，首頁的畫面如下：



上列工具列中各項功能茲分述如後。



► How it Works : 電子書檢索功能及檢索結果頁面簡介

TAEBcnetBASE This customized netBASE contains books from the following six netBASE products: ATSDR, FOODnetBASE, NEUROSCIENcnetBASE, NUTRITIONnetBASE, PHARMACEUTICALSnetBASE, TOXICOLOGYnetBASE

HOME CONTACT US

Search Our Site

Advanced Search

Information

- How it Works
- New Books
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How it Works

Once on the [search screen](#) shown below, enter the search terms you want either as a single word, phrase or with Boolean operators. You can select the books you wish to search or select all of them. Once you have inserted a search term click on **Search**.

Advanced Search

Search for: Search Help

Search Types:

Stemming Phonic Natural Language

Display:

Display abstract in results: yes no

Show 1000 Best matches

Sort by: Hits In: Descending order

Limit results to 25 documents per page

Publications: Select All Unselect All

- Advanced Mathematics and Mechanics Applications Using MATLAB, Third Edition
- Advanced Thermodynamics Engineering
- Advances in Chemical Propulsion: Science to Technology

Once the search has been completed you get a list of the articles that meet your search strategy as shown on the screen below. The results are displayed in a list, which can be sorted by the number of hits per chapter, size of document, or by title. Once you are happy with the article you can click on the title and the full chapter will display as a PDF file, just like the book. In addition

► New Books : 新書資訊，含書名、新增進資料庫中的日期、編輯、摘要，可點選書名的連結進入該本書中閱讀。由於台灣學術電子書聯盟此案的採購類型是屬買斷，不包含更新，故 New Books 區的資料固定為目前收錄最新的書籍。

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New Books

[Nutrition and AIDS, Second Edition](#)
 Added 7/18/2008
 Ronald Watson
 Evidence shows that nutritional supports can help maintain health in the HIV-infected patient by replacing lost nutrients, compensating for nutritional damage done by the retrovirus-induced immunodeficiency, and stimulating the remaining immune system and cells for better host defenses.

This new edition of Nutrition and AIDS is a timely look at what dietary materials, supplements, and foods may benefit or treat AIDS, as well as nutritional deficiencies that can accelerate progression to AIDS and death. It offers a variety of alternative dietary and herbal remedies, including some that have been tested in animals and humans to stimulate immune defense or compensate for changes induced by HIV infection. In addition, it surveys items that may accelerate nutritional depletion in AIDS patients, such as cocaine, alcohol, and tobacco use. It includes data from animal studies modeling AIDS and nutrition, studies not yet done in humans but applicable to them.

Including updated reviews on topics from the author's earlier publications on the subject, with a focus on how to use this nutritional information to treat or retard development of AIDS, Nutrition and AIDS brings to the forefront the most recent advances in understanding the nutritional deficiencies of AIDS and HIV-positive patients.

[Alcohol and Coffee Use in the Aging](#)
 Added 7/18/2008
 Ronald Watson
 As we age, our physiology changes. Also, we tend to place less emphasis on proper nutrition. The more elderly we grow, the less resistant we become to major diseases such as cancer and heart disease. This state of affairs renders the elderly more vulnerable to alcohol and other drugs of abuse. Alcohol and tobacco are routinely used together. Chronic exposure to these substances bring devastating consequences to bear on the elderly and often lead to their premature death.

Alcohol and Coffee Use in the Aging provides a detailed discussion of how alcohol affects the elderly, particularly in regard to the major health problems it causes. The book also examines the many physiological and cognitive changes that alcohol brings about. This book also addresses the role and effects of caffeine as a major factor contributing to insomnia in the elderly, as well as its association with hypertension and cancer.

[Delivery and controlled release of bioactives in foods and nutraceuticals](#)
 Added 7/31/2008

► **Editors**：按編輯排列的書籍清單，可點選書名進入閱讀

TAEBcnetBASE *This customized netBASE contains books from the following six netBASE products: ATSDR, FOODnetBASE, NEUROSCIENcnetBASE, NUTRITIONnetBASE, PHARMACEUTICALSnetBASE, TOXICOLOGYnetBASE*

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- Editors
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- Export Title List

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Editors

Editors	Books
• H Paul A Illing	• Toxicity and Risk: Context, Principles and Practice
• Michael A. O'Neill	• Pharmaceutical Isothermal Calorimetry
• Hamed Abbas	• Aflatoxin and Food Safety
• Martin Adams	• Emerging foodborne pathogens
• Richard Adlof	• Advances in Conjugated Linoleic Acid Research, Volume 2
• Bharat Aggarwal	• Resveratrol in Health and Disease
• Jos?Miguel Aguilera	• Engineering and Food for the 21st Century
• Mohamed Ahmedna	• Probiotics in Food Safety and Human Health
• Rajja Ahvenainen	• Novel Food Packaging Techniques
• M. Mehmet Ak	• Cheese Rheology and Texture
• Michael Akers	• Parenteral Quality Control: Sterility, Pyrogen, Particulate, and Package Integrity Testing: Third Edition,
• Casimir Akoh	• Food Lipids: Chemistry, Nutrition, and Biotechnology, Second Edition
• Casimir Akoh	• Handbook of Functional Lipids
• Casimir C. Akoh	• Healthful Lipids
• Joanna Albala	• Protein Arrays, Biochips and Proteomics: The Next Phase of Genomic Discovery
• Timothy F. Alhertson	• Neurohormonal Methods in Fertility Research

► **Technical Support**：點選時會出現該台電腦的連線資訊，若單位發生連線問題時，除提供連線錯誤畫面，亦可連結至 Technical Support 抓取此畫面，方便出版社檢視單位的連線狀況。

TAEBcnetBASE *This customized netBASE contains books from the following six netBASE products: ATSDR, FOODnetBASE, NEUROSCIENcnetBASE, NUTRITIONnetBASE, PHARMACEUTICALSnetBASE, TOXICOLOGYnetBASE*

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Your Technical Information:

IP Address: 060.250.097.058

User Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727)

Cookies: Enabled

JavaScript: Javascript 1.3

Java Enabled: true

User ID: 662505

Domain ID: 81179

User Login: :

Server: 10.151.86.74

Browser Requirements

In order to access the protected areas of our website, your browser **MUST** be set to allow cookies. We do not track or store personal information in these cookies. They contain your Username and your Organization ID which are used to facilitate our login process, enabling you to access all of your subscribed resources.

Activating Your Athens?Login

To log in to any of our online resources using your Athens?account information, you must first register your Athens?Organization ID with us by simply contacting Customer Service at e-reference@taylorandfrancis.com and supplying us with your Athens Organization ID. Registering your Athens Organization ID is only required once. If you log in to any of our online resources using your Athens ID and your Organization ID has not been registered, you will be alerted to do so.

Technical Support:

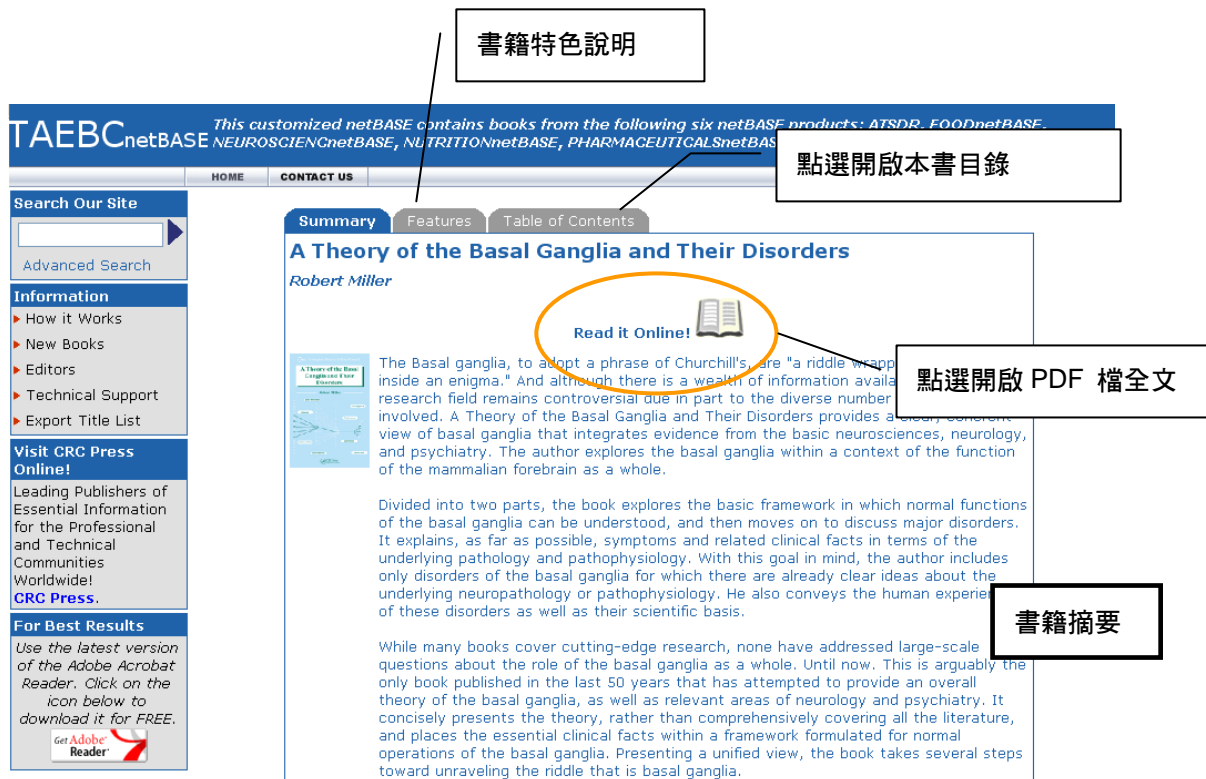
When I open a PDF document, I can only see one page. When I try to view other pages in the

▶ Export Title List : 點選可下載 taebcnetBASE 中所收錄的書籍清單資料。

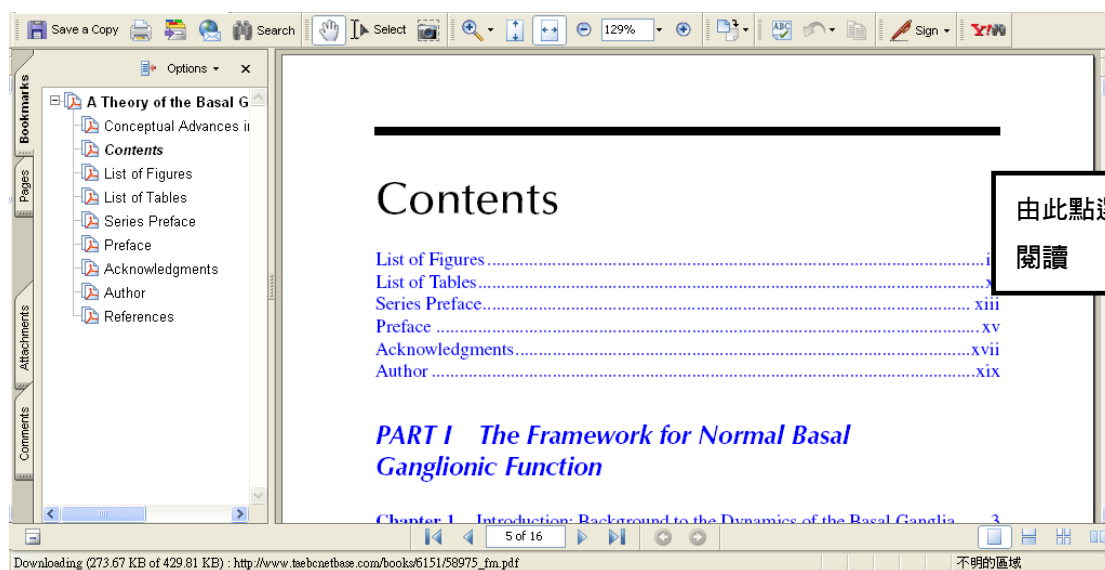


肆 · 電子書瀏覽

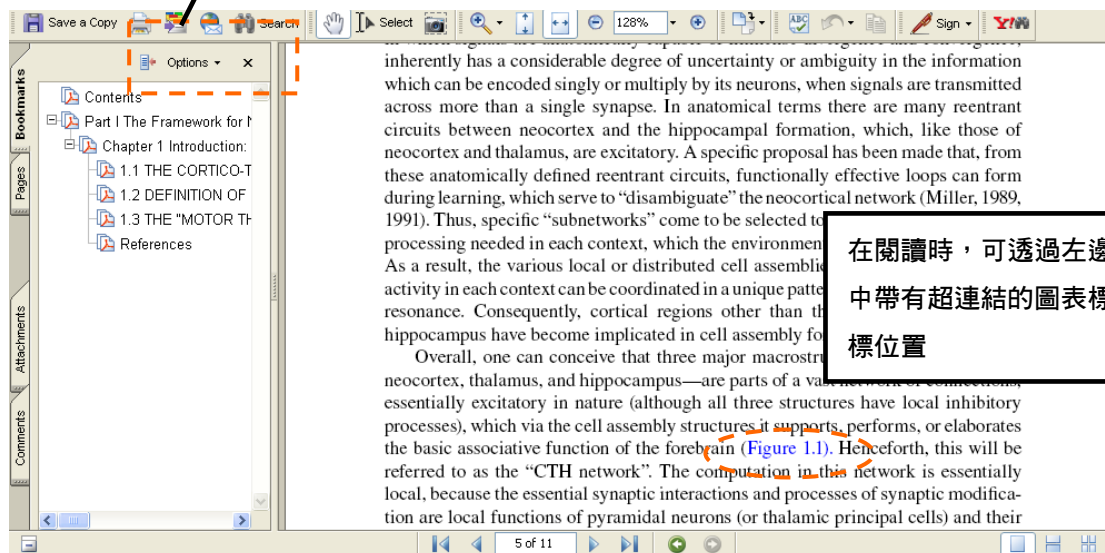
從首頁選定欲瀏覽的書籍後，在書籍名稱上輕按滑鼠左鍵，即進入書籍摘要頁

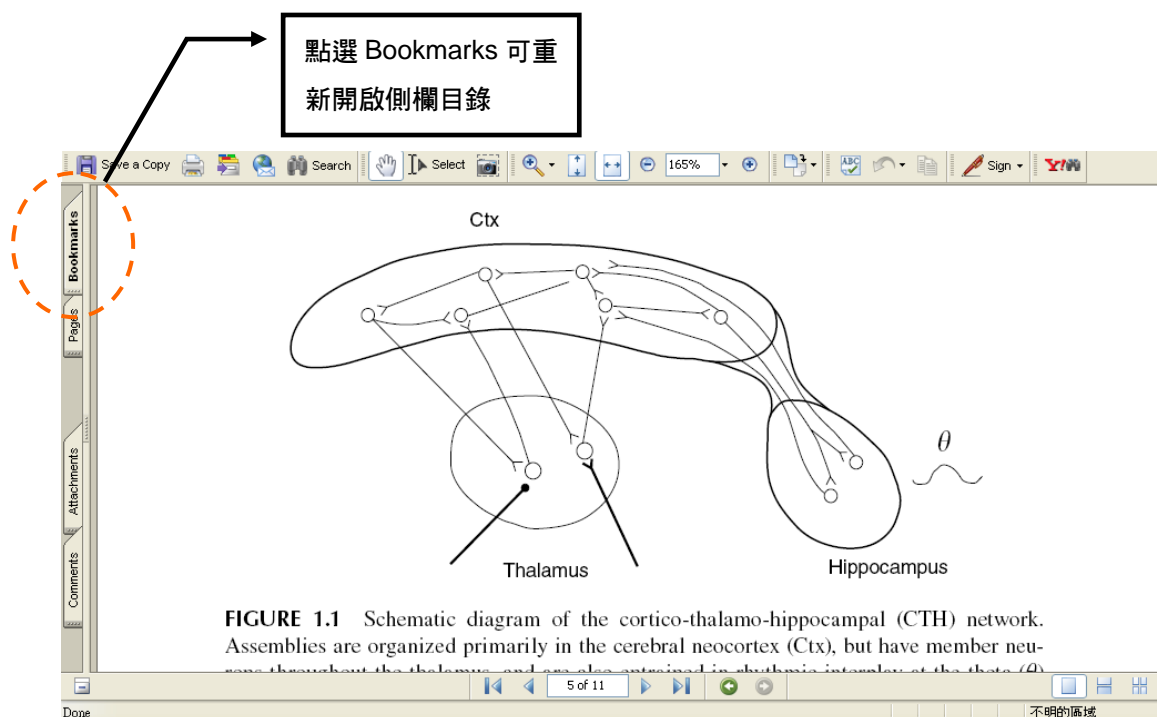


開啟書籍全文時，首先顯示該本書籍的目錄頁，可由此點選進入各章節開始閱讀。



可選擇將側欄關閉，
加大閱讀版面

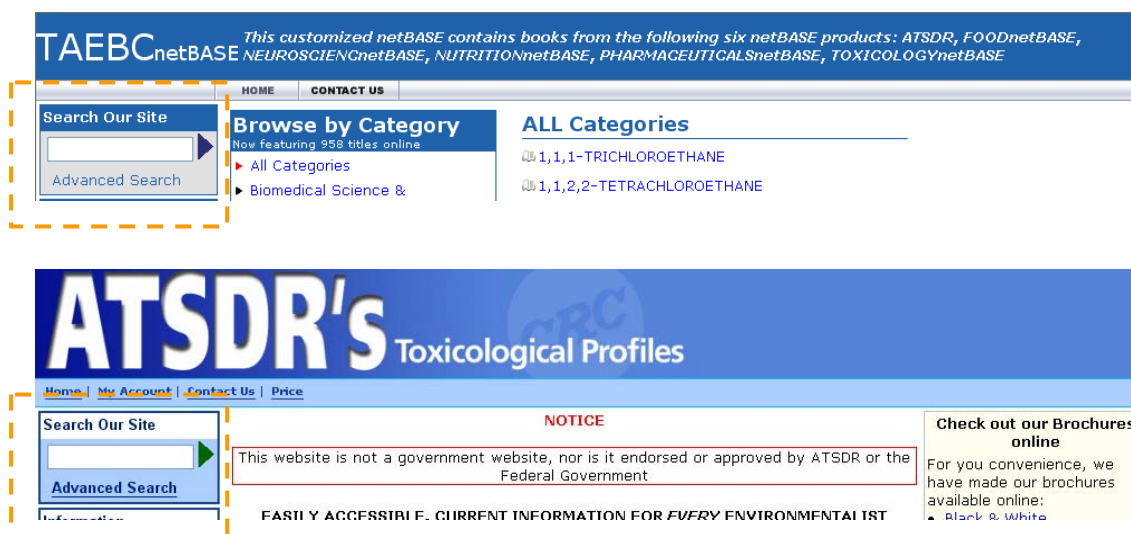




伍 · 檢索功能

在 taebcnetBase 或 ATSDR 電子書頁面左上方，有一個快速搜尋框如下

【快速搜尋】：可直接在此鍵入關鍵字進行搜尋



若需更精確的搜尋功能，可點選快速搜尋框下方的 Advanced Search 進入進階搜尋頁面。

【進階搜尋】

The screenshot shows the TAEBc netBASE search interface. The top navigation bar includes 'HOME' and 'CONTACT US'. The main search area is titled 'Advanced Search' and contains a search box, a 'Search' button, and a 'Help' button. Below the search box, there are options for 'Search Types' (Stemming, Phonic, Natural Language) and a 'Display abstract in results' option (yes/no). The 'Show' dropdown is set to '500' and 'Best matches'. The 'Sort by' dropdown is set to 'Hits' and 'Descending' order. The 'Limit results to' dropdown is set to '25' documents per page. The search results list includes various chemical compounds, each with a checkbox for selection. Callouts point to these features: '鍵入搜尋關鍵字' (Enter search keywords), '搜尋結果是否顯示摘要' (Whether search results display abstracts), '顯示最符合搜尋條件的搜尋結果筆數' (Number of search results that best match search conditions), '搜尋結果排列的順序' (Order of search results), '搜尋結果每頁顯示筆數' (Number of search results displayed per page), and '使用 Select All 搜尋整個資料庫，或是由下方選單選擇欲搜尋的書籍' (Use Select All to search the entire database, or select books to search from the dropdown below).

搜尋技巧

■ Search Types

- I. Stemming：延伸搜尋涵蓋同一個字不同的文法狀態。舉例而言：搜尋 *fish*，也會同時找到 *fishing*；搜尋 *applied*，也會同時找到 *applying*, *applies*, 以及 *apply*。要啟動 Stemming Search 亦可在關鍵字後加上~
- II. Phonic：同時搜尋讀音類似且以同樣字母起首的字。舉例而言：搜尋 *Smith*，也會同時找到 *Smithe* 和 *Smythe*。要啟動 Phonic Search 亦可在關鍵字前加上 #
- III. Natural Language Searching：任何連續單字的組合、片語或是句子

■ 布林邏輯

可直接在搜尋框裡鍵入 and, or, not 使用布林邏輯搜尋

- I. AND：同時包含兩個關鍵字
- II. OR：包含任一關鍵字
- III. NOT：排除關鍵字。格外注意在 CRCnetBASE 裡的搜尋語法 **not** 必須出現在句首以表示排除，例如 *not pear* 表示搜尋結果中不包含 *pear*。假若 **not** 不是出現在第一個字時，則必須在 **not** 前加上 **and**，如 *apple and not pear*

■ 特殊字元意涵

?	? 可代表任何一個單一的字母。例如：搜尋 appl? 亦可代表 apply 或 apple
*	* 用以表示數個字母。例如：搜尋 appl* 亦可代表 application
~	表示 Stemming Search 。例如：搜尋 apply~，亦可代表 apply, applies, applied
%	Fuzzy search 可找到拼法不正確的字，例如：搜尋 ba%nana 可找到 banana, bananna
#	表示 Phonic search 。例如：搜尋 #smith 可找到 smith 或 smythe 讀音相似的字
&	表示同義字搜尋，例如：搜尋 fast& 亦可找到 quick.
~~	表示搜尋一個數字範圍，例如：搜尋 12~~24，可找到 12 到 24 之間的數字，如 18

【檢索範例】

以①三聚氰胺 melamine 作為關鍵字，使用②自然語言搜尋，搜尋結果顯示不須③包含摘要，④顯示前 100 筆最符合檢索條件的結果，⑤按照關鍵字出現的次數降冪排列，⑥每頁顯示 25 筆檢索結果，⑦ 搜尋資料庫包含的所有電子書。

The screenshot shows the TAEBc netBASE search interface. The search bar contains 'melamine' (1). The search type is set to 'Natural Language' (2). The 'Display abstract in results' option is set to 'no' (3). The number of results to show is set to '100' (4). The results are sorted by 'Hits' in 'Descending' order (5). The limit is set to '25' documents per page (6). The search results list includes various chemical compounds, with the first result being '1,1,1-TRICHLOROETHANE' (7).

【檢索結果】

共找到 31 筆搜尋
結果

The screenshot shows the TAEBc search results page. At the top, it says "Searched on: melamine" and "31 document(s) found in (1) second(s)". Below this is a table of search results with columns for #, Hits, Document, Book Title, Authors, and Size. The first result is "SUBCHAPTER B?FOOD FOR HUMAN CONSUMPTION" with 27 hits. The second result is "Chapter 30: Experimental, Clinical, Occupational Toxicology, and Forensic Aspects of Hydrogen Cyanide with Particular Reference to Vapor Exposure" with 8 hits. The third result is "Vegetable Oils in Paint and Coatings" with 5 hits. The fourth result is "Chapter 8: Industrial Oil Research" with 6 hits. The fifth result is "ATSDR's PDF File Information" with 9 hits. The sixth result is "Chapter 10: Toxicology of Fire and Smoke" with 7 hits. The seventh result is "Chapter 26: Dendritic Nanostructures for Cancer Therapy" with 3 hits. The eighth result is "Chapter 2: Advances in the Technology for Controlled-Release Pesticide Formulations" with 3 hits. The ninth result is "Chapter 13: How Dietary Long-Chain Fatty Acids Induce Gene Signals Involved in Carcinogenesis" with 2 hits. The tenth result is "Chapter 27: PEGylated Dendritic Nanoparticulate Carriers of Anti-Cancer Drugs" with 5 hits. The eleventh result is "Dehalogenases in Biodegradation and Biocatalysis" with 2 hits.

開始一個新的搜尋

點選標題即可開啟全文閱讀

The screenshot shows a PDF document titled "Hydrogen Cyanide and Vapor Exposure" with page number 721. The document contains a list of 9 items related to cyanide and its derivatives. Item 4 is highlighted with a blue box and the word "Melamine" is underlined. A callout box points to this item with the text "系統會幫您把關鍵字標示出來". The list includes: 2. Cyanogen chloride can be produced by the oxidation of HCN with chlorine in the presence of a metal catalyst. 3. Methyl methacrylate synthesis is based on the reaction of acetone with HCN to produce acetone cyanohydrin, which is stabilized with sulfuric acid to prevent alkaline decomposition and CN release, and then reacted with methanol to yield methyl methacrylate (Smiley, 1983). 4. Melamine synthesis can be accomplished by using urea and HCN as starting materials. 5. Adiponitrile (hexanedinitrile), an intermediate in the manufacture of nylon, can be manufactured by the reaction of HCN with butadiene to produce pentenenitrile and subsequently adiponitrile. 6. Azobisisobutyronitrile, a catalyst for vinyl and acrylate polymerization, and an agent for foam rubber, is synthesized on the basis of a reaction between isobutyronitrile and hydrazine. 7. Synthetic glycine and alanine are produced commercially by reaction of formaldehyde and acetaldehyde, respectively, with HCN and ammonia (Yamamoto, 1983). 8. Synthetic lactic acid production involves the reaction of HCN with acetaldehyde. 9. *t*-Butylamine is made from HCN and isobutylene.

系統會幫您把關鍵字標示出來

