



IGI Global

InfoSci-Books

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User Guide



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索引

【首頁介紹】	3
【Basic Search-初步檢索功能】	4
【Advances Search-進階檢索功能】	4
【Topics Search-主題檢索功能】	5
【Keywords Search-關鍵詞檢索功能】	6
【Table of Contents-目次瀏覽功能】	7
【檢索結果畫面】	8
【其他注意事項】	8

【首頁介紹】

InfoSci-Books，一個提供完整檢索功能的資料庫，使用者可線上使用所有 2000 年後由 IGI Global 出版的書籍與參考書之章節內容。IGI Global 是電腦科學與資訊技術之學術研究上具有領導地位的出版社，尤其著重電腦科學與資訊技術在其他領域中所擔任的角色、及其任務和實務應用，涉及領域包含商業、教育、醫護、政府等。目前，資料庫包含了從 800 本以上的學術圖書與參考工具書精練出 15,000 多篇全文章節。資料庫介面提供了多種強大的檢索功能，如初步、進階及主題等檢索方式，此外，使用者亦可以利用目次瀏覽功能一覽所有內容。

InfoSci-Books

- [Home Page](#)
- [Basic Search](#)
- [Advanced Search](#)
- [Topic Search](#)
- [Keyword Search](#)
- [Table of Contents](#)
- [Advisory Board](#)
- [Search Tips](#)
- [FAQ](#)
- [Logout](#)

Welcome to InfoSci-Books

Welcome to **InfoSci-Books**, a fully searchable database providing access to chapters from every book and reference work IGI Global has published since the year 2000. IGI Global is an industry-leading publisher of scholarly research on advanced computer science and information technology research with an especially strong focus on the role, impact, and effective use of technology across a variety of settings, including business, education, health care, government, and more. Currently there are over 15,000 full-text chapters in PDF from 800+ scholarly books and reference works. The easy-to-use interface allows you to perform powerful searches using "Basic," "Advanced," or "Topic search" functions, and you can also browse through all items in the database by selecting the "Table of Contents" icon.

- Search Tips** Provides suggestions to users on how to complete an effective search
- Basic Search** Allows users to search by keyword and publication type.
- Advanced Search** Allows users to complete a specific search by using fields such as article name, publication name, author, publication year.
- Topic Search** Allows users to search general categories suggested by IGI.
- Keyword Search** Provide a comprehensive list of keywords/search terms to aid users in searching for documents within the database.
- Table of Contents** View the contents of all items in the database arranged by source.
- F.A.Q.** This is a list of frequently asked questions and their answers.

Home Page	首頁
Basic Search	初步檢索
Advances Search	進階檢索
Topic Search	主題檢索
Keyword Search	關鍵詞檢索
Table of Contents	目次
Advisory Board	諮詢顧問
Search Tips	檢索說明
FAQ	常見問題
Logout	登出
Latest News	最新消息
Books Newsletter	新知快報
Newest Titles	近期新書
Click here to view	查看新書書單
Latest Features	新增功能
Search Features	檢索功能

Search Tip : 檢索說明 : 提供可以幫助使用者完成有效檢索的建議

Basic Search : 初步檢索 : 使用者可自行輸入關鍵詞句或出版品類型

Advanced Search : 進階檢索 : 提供文章名、出版名、作者及出版年等多種欄位幫助使用者完成特定檢索

Topic Search : 主題檢索 : 使用者可直接檢索 IGI 所提供的主題分類

Keyword Search : 關鍵詞檢索 : 使用者可利用 IGI 建議的關鍵詞直接檢索

Table of Contents : 目次 : 使用者可經點選書名查看該書目次

F. A. Q. : 常見問題 : 常見問題與解答



【Basic Search-初步檢索功能】

使用者可依照個人想法輸入關鍵詞，您輸入的關鍵詞將與以下欄位比對：標題、副標題、摘要、關鍵詞列表。呈現檢索結果時會將您輸入的關鍵詞顯示於檢索結果網頁的最上方。檢索結果將以 APA 書目形式呈現，並以書名的字母順序排序。假如您不輸入任何關鍵詞，系統將依字母順序列出所有文章。備註：只有星號(*)可做為萬用字元

Basic Search

This search is initiated by entering a keyword. The keyword may be of the user's choice.

The search works by looking for the word entered in the following areas: Title, Subtitle, Abstract/Summary, Keyword list. Search results will display the word entered by the user for search. All search results will be returned in the APA citation format and the default search result order is ascending by title.

If the search field is left blank, an alphabetical listing of all articles will be displayed.

Note: Only an asterisk (*) can be used as a wildcard.

Enter a word, words, or specific phrase

Search Within:

Book Chapters Proceeding Papers Reference (encyclopedias & handbooks)

Note: If nothing is selected, all publications will be selected. Otherwise, only the selected publications will be searched.

SEARCH

[Search Tips](#)

輸入關鍵詞、或特定句子

限定出版品類型

進行檢索及檢索技巧

【Advances Search-進階檢索功能】

使用者可依照個人想法輸入關鍵詞，並可利用平台所提供的欄位來限定關鍵詞比對的位置，此外，亦可透過布林邏輯運算整合這些關鍵詞欄位中的檢索詞。一般而言，檢索結果排序將預設為書名的字母順序（漸增），但使用者利用進階檢索時，則可自由限定排序方式為漸增或漸減；更多特別資訊請見進階檢索說明。

Advanced Search

This portion of the advanced search is initiated by entering a keyword. The keyword may be of the user's choice. Users may search by specifying search terms in the available fields and combining them with Boolean operators. The default search result order sorts in ascending order by title. Users may sort in ascending OR descending order when using Advanced Search:

For more specific information, please visit the [Advanced Search Tips](#).

Note: Only an asterisk (*) can be used as a wildcard.

Enter a word, words, or specific phrase

Keyword(s) 1:

Keyword(s) 2:

Keyword(s) 3:

Search Fields:

Relate With:

Sort By: Sort in Descending Order

Results Per Page:

Search Within:

Book Chapters Proceeding Papers Reference (encyclopedias & handbooks)

Note: If nothing is selected, all publications will be selected. Otherwise, only the selected publications will be searched.

SEARCH

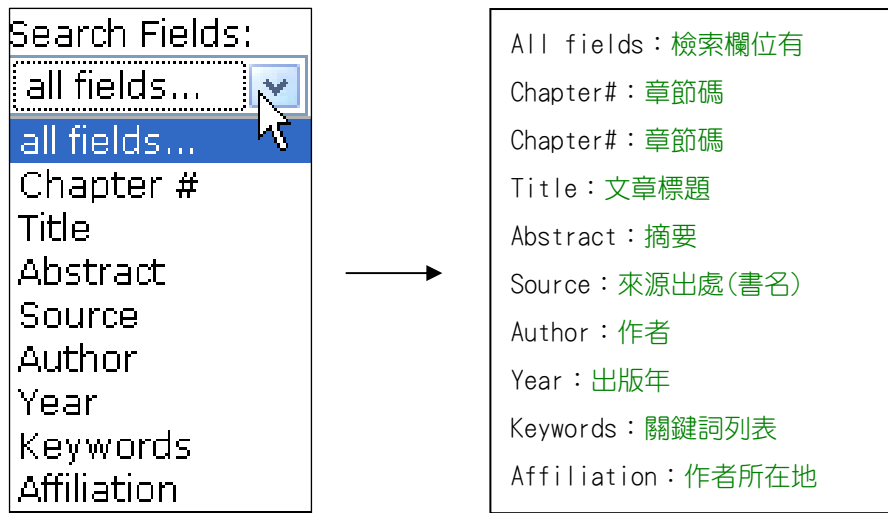
[Search Tips](#)

請於 Keywords 欄位中輸入檢索詞，並於 Search Fields 限定檢索詞要比對的欄位，此外您還可利用 And/Or/Not 布林邏輯整合檢索

可選擇每頁顯示的檢索結果筆數

勾選此處可限定排序方式為遞減排序

提供文章標題、出版年、來源出處(書名)及作者名 4 種排序



【Topics Search-主題檢索功能】

請依照您的需求勾選下列預設主題，按下頁尾的檢索鈕即可進行檢索。假如您未勾選任一主題就進行檢索，系統將直接檢索所有主題。以下領域是與 IGI 所選擇的研究題材有關的粗略主題範圍，可以幫助使用者檢索到大量的文章，使用者可透過這些檢索結果延伸取得更豐富更大範圍的文章或紀錄，有助於延伸研究範圍於其他領域。

Topic Search

Check the box beside each topic that you would like to search and then click the "Search" button at the bottom of the page. If no options are checked, all topics will be searched.

The topic search is initiated by choosing a category below. The categories are broad subject areas related to research issues that have been chosen by IGI in order to provide a larger list of article results. The search results will provide a larger, more general list of articles or records that can provide suggestions for the expansion of research in multiple areas.

SEARCH

<input type="checkbox"/> Artificial Intelligence <input type="checkbox"/> Bioinformatics <input type="checkbox"/> Business Information Systems <input type="checkbox"/> Cognitive Informatics <input type="checkbox"/> Data Mining/Databases <input type="checkbox"/> Electronic Business <input type="checkbox"/> Electronic Commerce <input type="checkbox"/> Electronic Government <input type="checkbox"/> Environmental Informatics <input type="checkbox"/> Global Information Technology <input type="checkbox"/> Health Information Systems <input type="checkbox"/> High Performance Computing	<input type="checkbox"/> Human Aspects of Technology <input type="checkbox"/> IT Education <input type="checkbox"/> IT Security/Ethics <input type="checkbox"/> Knowledge Management <input type="checkbox"/> Library Science <input type="checkbox"/> Medical Technologies <input type="checkbox"/> Mobile/Wireless Computing <input type="checkbox"/> Multimedia Technology <input type="checkbox"/> Networking/Telecommunication <input type="checkbox"/> Social Computing <input type="checkbox"/> Software/Systems Design <input type="checkbox"/> Web Technologies
--	---

Note: If nothing is selected, all topics will be selected. Otherwise, only the selected topics will be searched.

SEARCH

【Keywords Search-關鍵詞檢索功能】

此處列舉的關鍵詞名稱是經過國會圖書館以及 MISQ 一同嚴密審視 IGI 所有出版品後而來。IGI 將關鍵詞列表中的所有關鍵字設入相關的紀錄中，以便列表所建議的主題可以被系統檢索到。這些關鍵詞同樣也被設入文件中，使用者可以清楚地使用這些檢索詞或關鍵詞於初步檢索及進階檢索上。顯示結果中的摘要以及關鍵詞群組會將使用者所選擇的關鍵詞獨立標示出來。各領域主題下的相關標題可以導引使用者輕而易舉地取得相關資料。Note: 此處列出的關鍵詞為資訊科技領域廣泛運用的辭彙。因此，目前並非所有關鍵詞都有相對應的文章可連結，但無論如何，使用關鍵詞檢索仍是幫助擴大檢索範圍取得更多檢索結果的好方法。

點選主題領域後將被導引至該主題下的細部主題及相關字詞

Keywords

The keywords listed in this portion of the site are a compilation of terms from sources such as Library of Congress, MISQ, as well as closely reviewed IGI publications. The list of keywords has been created by IGI and assigned to each record within the database in order to provide suggested subjects/topics that will return adequate search results.

These keywords have also been assigned to the documents in order to help users clearly identify search terms or keywords that will assist both basic and advanced searches of the database. Within each abstract, the assigned keywords for each article are displayed, allowing for users to isolate other related terms for use in searching InfoSci-Online.com. Additionally, all of the keywords listed below, under their appropriate subject headings are linked to the appropriate records to allow for ease in navigation.

Note: The keywords listed here are the most widely used terms within the field of information science and technology. For this reason, not all keywords shown are currently linked to articles within the database, but remain in order to allow for the ease of growth and expansion as the content of InfoSci-Online increases.

[Business Management](#)
[Computer Science](#)
[Education](#)
[Electronic Commerce](#)
[Environmental IS](#)
[Healthcare](#)

[Information Systems](#)
[Library Science](#)
[Multimedia IS](#)
[Public Administration](#)
[Social Science](#)

假設選擇了 Business Management 領域，
使用者可再進一步連結細部主題下的關鍵詞。

選擇關鍵詞後，系統會自動將畫面導引至檢索
結果頁面，如下圖：

Keywords: Business Management

The keywords listed in this category are the most widely used terms within the field of information science and technology as applied to Business Management. For this reason, not all keywords shown are currently linked to articles within the database, but remain in order to allow for the ease of growth and expansion as the content of InfoSci-Online increases.

- **Business Management**
 - **Economic Environment**
 - Education
 - Electronics Industry
 - Financial Services Industry
 - Healthcare Industry
 - Information Industry
 - Manufacturing Industry
 - Multi-National Corporation
 - Non-governmental Organization
 - Non-Profit Organization
 - Private Sector
 - Public Sector
 - Retail Industry
 - Small Business Network
 - Software Industry
 - Urban Environment
 - **Management Science**
 - Financial Models
 - Heuristics
 - Optimization Methods
 - Planning Models
 - Statistical Methods
 - **Management Theory**
 - Corporate Strategy
 - Globalization
- **Organizational Departments**
 - Accounting
 - Administrative Data Processing
 - Auditing
 - Business Data Processing
 - Corporate Computing Facility
 - DP
 - EDP
 - Finance
 - General Management
 - Global IT Management
 - Human Resources
 - Information Resource
 - Information Systems
 - IT Management
 - Marketing
 - MIS
 - Operations Management
 - Organizational IS
 - Personnel
 - Production
 - Research and Development
 - Strategy and Policy
 - Total Quality Management TQM
- **Organizational Dynamics**
 - Business Engineering
 - Business Process Diagram
 - Business Process Redesign

Search Results

Your search has returned 18 results, displaying items 1 through 15.

[<< Modify Search](#)

Keywords Searched: **Economic Environment**

[Text Only - No Frame](#) [View All Results](#)

E-Commerce and Cultural Values

1. [Corbett, B. J. \(2003\). Globalization, Culture and E-Business. In T. Thanasankit, E-Commerce and Cultural Values \(pp. 1-16\). Hershey, PA: Idea Group Publishing.](#)

Encyclopedia of E-Commerce, E-Government, and Mobile Commerce

2. [Blecker, Thorsten \(2006\). Internet Technologies in Factory Automation.](#)
3. [Chen, Zhen; Li, Heng; Kong, Stephen C. W.; Hong, Ju; Xu, Qing \(2006\). Process Simulation for E-Commerce Systems.](#)
4. [Chu, K. C.; Lam, Queendy \(2006\). Using E-Book for Learning.](#)

Encyclopedia of Information Science and Technology, Second Edition

5. [Neville, Karen; Heavin, Ciara \(2009\). Supporting the Mentoring Process.](#)

Encyclopedia of Knowledge Management

6. [Heavin, Ciara; Neville, Karen \(2006\). Mentoring Knowledge Workers.](#)

【Table of Contents-目次瀏覽功能】

請直接點選書名以閱讀該書目次。

TABLE OF CONTENTS

To view the table of contents, click on the book title below.

Books

[3D Modeling and Animation: Synthesis and Analysis Techniques for the Human Body](#)

[Adaptable and Adaptive Hypermedia Systems](#)

[Adaptive Evolutionary Information Systems](#)

[Advanced Data Mining Technologies in Bioinformatics](#)

[Advanced Methods in Distance Education: Applications and Practices for Educators, Administrators, and Learners](#)

[Advanced Teaching Methods for the Technology Classroom](#)

[Advanced Topics in Database Research](#)

[Advanced Topics in Electronic Commerce](#)

3D Modeling and Animation: Synthesis and Analysis Techniques for the Human Body, 2005

Click on the content to view the abstract and full text

- [1. Advances in Vision-Based Human Body Modeling](#)
Pages 1-26
- [2. Virtual Character Definition and Animation within the MPEG-4 Standard](#)
Pages 27-69
- [3. Camera Calibration for 3D Reconstruction and View Transformation](#)
Pages 70-129
- [4. Real-Time Analysis of Human Body Parts and Gesture-Activity Recognition](#)
Pages 130-174
- [5. Facial Expression and Gesture Analysis for Emotionally-Rich Man-Machine Interaction](#)
Pages 175-200
- [6. Techniques for Face Motion & Expression Analysis on Monocular Images](#)
Pages 201-234
- [7. Analysis and Synthesis of Facial Expressions](#)
Pages 235-265
- [8. Modeling and Synthesis of Realistic Visual Speech in 3D](#)
Pages 266-294
- [9. Automatic 3D Face Model Adaptation with Two Complexity Modes for Visual Communication](#)
Pages 295-316
- [10. Learning 3D Face Deformation Model: Methods and Applications](#)
Pages 317-340

書名及其目次，點選目次可直接連結至該章節的書目資訊、摘要及全文連結

Advances in Vision-Based Human Body Modeling

by Sappa, Angel, Aifanti, Niki, Grammalidis, Nikos; Malassiotis, Sotiris

Book Chapter #: ITB10084
Pages: 1-26
Source: [3D Modeling and Animation: Synthesis and Analysis Techniques for the Human Body](#)
Copyright: 2005; IRM Press
Author Affiliations: Computer Vision Center, Spain; Informatics & Telematics Institute, Greece; Informatics & Telematics Institute, Greece; Informatics & Telematics Institute, Greece; Informatics & Telematics Institute, Greece
Editor: N. Sarris; M. Strintzis
Keywords: [3D human body model applications](#), [Human body](#), [Human body modeling and animation](#), [Human motion recognition](#), [Human motion tracking](#)

Abstract

This chapter presents a survey of the most recent vision-based human body modeling techniques. It includes sections covering the topics of 3D human body coding standards, motion tracking, recognition and applications. Short summaries of various techniques, including their advantages and disadvantages, are introduced. Although this work is focused on computer vision, some references from computer graphics are also given. Considering that it is impossible to find a method valid for all applications, this chapter intends to give an overview of the current techniques in order to help in the selection of the most suitable method for a certain problem.



[Full Text View](#)



[Text Only - No Frame](#)

點選目次可直接連結至該章節的書目資訊、摘要及 PDF 全文連結。使用者亦可點選頁面中的 Source 超連結回到目次頁，或利用 IGI 編輯的關鍵詞群組擴展檢索範圍。

【檢索結果畫面】

檢索結果畫面將呈現檢索到的總筆數，以及使用者使用的關鍵詞。

使用者亦可利用 Narrow Your Search 濃縮檢索結果。

檢索結果預設為書名排序(字母順序漸增)

The screenshot shows a search results page with the following elements:

- Search Results** header.
- Message: "Your search has returned 179 results, displaying items 1 through 15." with a link to "<< Narrow Your Search".
- Keywords Searched: **commercial network**.
- Option: **Text Only - No Frame** (with a printer icon).
- Three search results are listed, each with a blue header bar and a list of items:

- Advanced Topics in Database Research**
 - 1. Mertins, Kai; Knothe, Thomas; Zelm, Martin (2005). **Towards User-Oriented Enterprise Modeling for Interoperability**. In K. **Advanced Topics in Database Research, Volume 4** (pp. 130-141), Hershey, PA: Idea Group Publishing.
- Advanced Topics in Global Information Management**
 - 2. Westland, J. C. (2002). **Ten Lessons that Internet Auction Markets Can Learn from Securities Market Automation**. In F. Tan, **Advanced Topics in Global Information Management, Volume 1** (pp. 97-119), Hershey, PA: Idea Group Publishing.
- Advanced Topics in Information Technology Standards and Standardization Research**
 - 3. Pruet, Mark; Lee, Hun; Lee, Ji-Ren; O'Neal, Donald (2006). **How High-Technology Start-Up Firms May Overcome Direct and Indirect Network Externalities**. In K. Jakobs, **Advanced Topics in Information Technology Standards and Standardization Research** (pp. 306-320), Hershey, PA: Idea Group Publishing.

Yellow boxes with numbers 1-5 point to specific elements in the results:

- 1: Book title
- 2: Author and year
- 3: Chapter title
- 4: Publisher information
- 5: Words matching the search keywords (highlighted in yellow)

1. 書名
2. 作者及出版年
3. 章節名
4. 出版社資訊
5. 出現與關鍵詞相符的字彙會以反黃標示出來

以下小圖分別代表不同意思：

Abstract / Summary：摘要

Full Text：PDF 全文

Text Only - No Frame：只列印網頁上的純文字(無網頁框架)

【其他注意事項】

1. 系統需求：IE 5.0 以上版本或 Firefox 1.0 以上版本；Cookies 需維持接受的狀態。
2. 提供 APA 書目格式。
3. 檢索詞不分大小寫皆可檢索。
4. 如無輸入關鍵詞，系統將視為”全部檢索”而列出 InfoSci-Books 資料庫中的所有 Titles。
5. 此資料庫所採納的書名及目次名拼法採用歐語拼法及英美拼法(Ex: Organizations or Organisations)，因此檢索時建議兩種拼法都嘗試。
6. 出自於不同刊物但具有相同書名及作者資訊的文件通常代表不同版本，如修訂版或更新版。此資料庫包含了所有可應用的來源(新舊版)以提供最精確的書目資訊與學術研究。
7. 可使用*(星號)作為初步檢索中的萬用字元例：輸入”organi*”系統將會用所有以organi開頭的字為檢索詞進行檢索，如：organize, organise, organization…等。
8. 使用完資料庫後請 Logout 登出。

