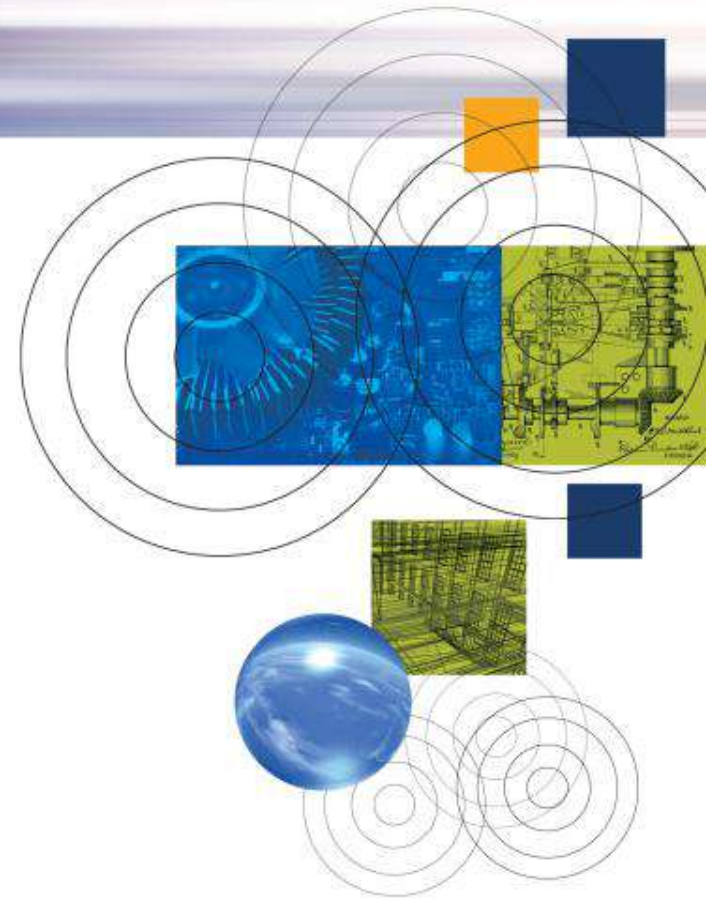


Compendex 使用手冊

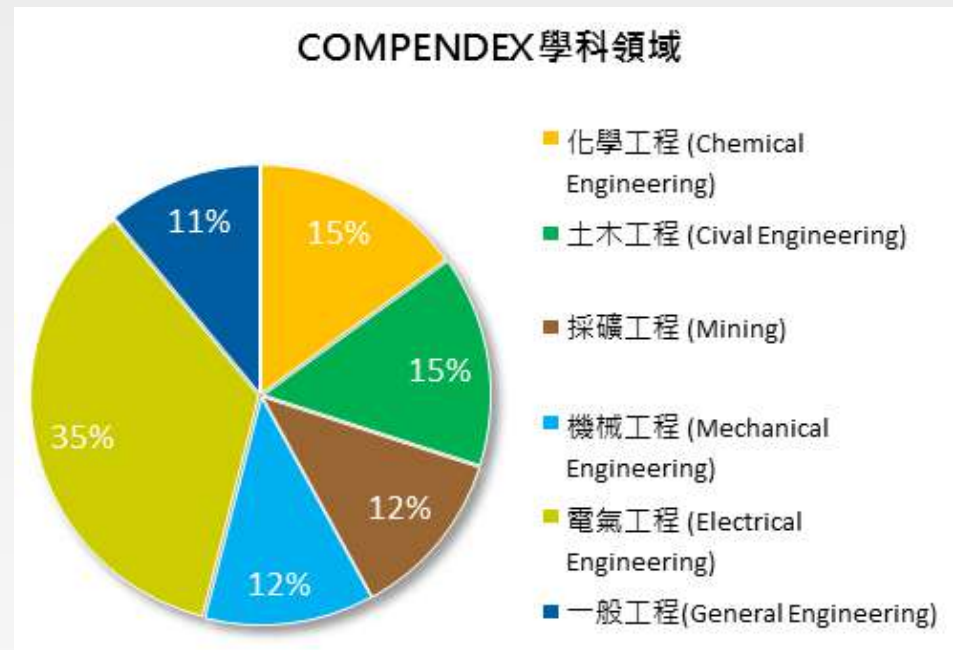


Engineering Village 介面與收錄內容

- 由美國Elsevier Engineering Information Inc. 所出版，提供工程領域的資訊
- EV 平台介面下 內涵各種多元資料庫：
 - **Compendex**
 - **INSPEC**
 - NTIS
 - Referex Engineering 電子書
 - GeoBASE
 - GeoRef
 - EnCompassLIT & EnCompassPAT
 - Chimica&CBNB
 - PaperChem
 - USPTO / EPO專利
 - Scirus

Compendex

- 收錄年代：1969年至今
- 5,600多種工程研討會、期刊、商業雜誌、會議記錄和技術報告資料
- 資料量：超過 1700 萬筆，每年新增約 65 萬筆資料
- 包含 190 種工程領域學科，如：**化學工程**、**土木工程**、**礦業**、**機械工程**、**電子工程**、**環境**、**結構**、**材料科學**、**固態物理學**、**超導體**、**生物工程學**、**能源**、**光學**、**空氣和水污染**、**固態廢棄物處理**、**道路運輸**、**運輸安全**、**應用工程**、**品質管理**、**工程管理等**
- 收錄超過55個國家的出版品
- 更新頻率：每週
- 回溯期刊：1884年-1968年



EV特色

檢索利器

1. Refine Results : 提供**多種欄位**支援精確搜尋，並可做成圖表
如：控制詞彙、分類號、文件形式、刊名等(共11種)
2. 專家思維：控制詞彙 – Thesaurus 索引典
3. 使用者思維：自然語彙 – Tag 標籤
4. 專業的專家檢索模式：可自行輸入搜尋語法



檢索技巧

- 右切截 (*)
 - 輸入 **comput***，可找到
 - computer**、
 - computers**、
 - computerize**
 - computerization**
- 萬用字元(?)
 - 使用問號可以代表一個字母
 - 例如輸入 **wom?n**，可以找到 **woman**
或 **women**的資料

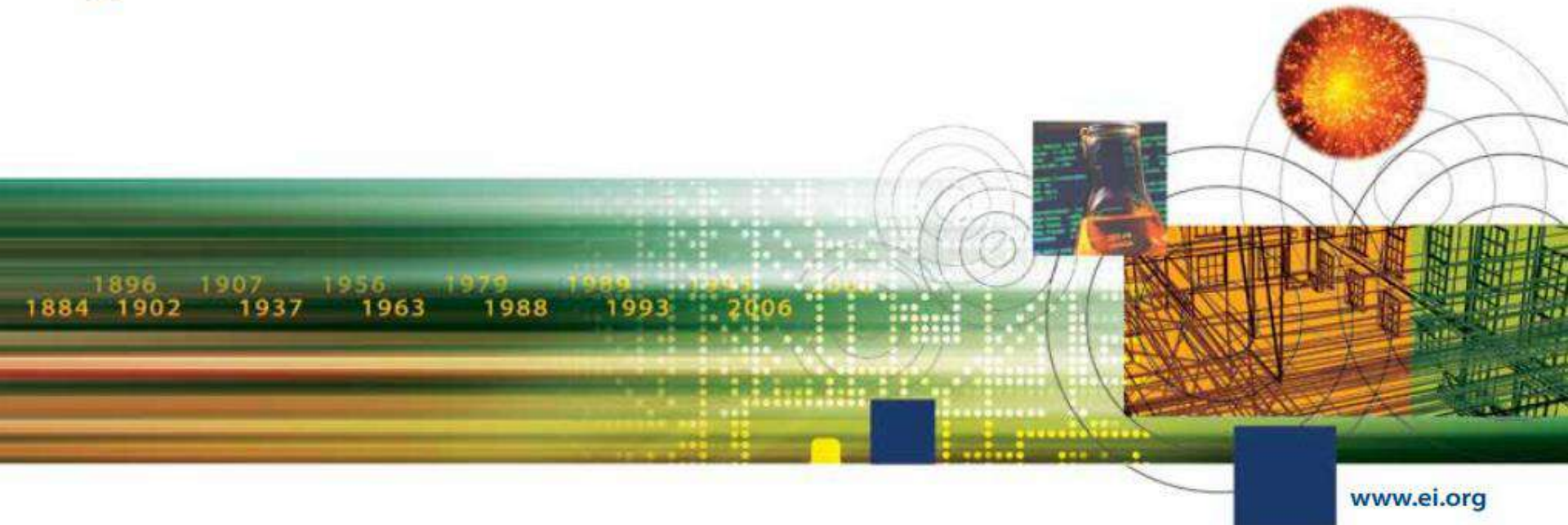


檢索方式

- Quick Search - 快速搜尋
- Expert Search - 專家搜尋
- Thesaurus search - 索引典搜尋



Quick Search - 快速搜尋



Quick Search – 快速搜尋

Quick Search

可切換快速搜尋、專家搜尋、索引典搜尋及本次登入檢索記錄

Search

Results

Alerts 0

Selected records 0

?

James Huang



Quick search

Search in: All fields for

Search for... e.g. transcription factors AND jon smith

AND All fields for

Search for... e.g. transcription factors AND jon smith

- 相似詞搜尋 (建議開啟)
- 增加搜尋欄位

Turn off AutoSuggest | + Add search field | Reset form

Databases ^ Date v Language v Document type v Sort by v Browse indexes v Autostemming v Discipline v Treatment v

- | | | | | | | |
|-------------------------------------|---|---------------------------------------|---------------------------------------|---|---------------------------------|------------------------------------|
| <input type="checkbox"/> All | <input checked="" type="checkbox"/> Compendex | <input type="checkbox"/> Ei Backfile | <input type="checkbox"/> Inspec | <input type="checkbox"/> Inspec Archive | <input type="checkbox"/> NTIS | <input type="checkbox"/> PaperChem |
| <input type="checkbox"/> Chimica | <input type="checkbox"/> CBNB | <input type="checkbox"/> EnCompassLIT | <input type="checkbox"/> EnCompassPAT | <input type="checkbox"/> GEOBASE | <input type="checkbox"/> GeoRef | |
| <input type="checkbox"/> US Patents | <input type="checkbox"/> EP Patents | <input type="checkbox"/> Knovel | | | | |

限制條件和排序選項，Browse Index：可利用索引功能瀏覽 / 查詢作者、作者服務機構、Ei控制詞彙、期刊名稱和出版社

選擇檢索資料庫

- | | | |
|-------------------------------|---|---|
| Ei | Engineering Village | Customer Service |
| About Ei | About Engineering Village | Contact and support |
| History of Ei | Accessibility Statement | Subscribe to newsletter |
| | Content Available | Blog |
| | Who uses EV? | Twitter |
| | Privacy matters | |

結果頁面 - 1

搜尋結果：
快速搜尋/988931筆摘要資料/
資料庫：Compendex & INSPECT

-圖表顯示
-輸出資料
-打開/關閉限
縮欄位詳細
資訊

另可用拖曳
的方式改變
限縮欄位順
序

輸入關鍵字開啟新
的搜尋

988931 records found in Compendex & Inspec for 1884-2018: ((Artificial Intelligence) WN All fields)

Create alert Save search RSS feed Display: 25 results per page

可選擇每頁顯示幾筆資料

Remove duplicates

Numeric filter

Refine results

Limit to Exclude

Add a term

- Controlled vocabulary
- Artificial Intelligence (245480)
- Learning (Artificial Intelligence) (152535)
- Algorithms (69997)
- Learning Systems (55498)
- Data Mining (41787)

Database

Author

Author affiliation

Classification code

Country

Document type

Language

Limit to Exclude

New search with facets

- Report on the 30th International Florida Artificial Intelligence Research Society Conference (FLAIRS-30)**
 Rus, Vasile (University of Memphis, United States); Markov, Zdravko; Russell, Ingrid Source: *AI Magazine*, v 38, n 3, p 70-71, Fall 2017
 Database: Compendex
 Detailed Hide preview ^
 The Florida **Artificial Intelligence** Society (FLAIRS) was founded in 1987 to promote and advance **artificial intelligence** research in the state of Florida and to foster the exchange of ideas and collaboration among the state's researchers from universities and industry through an annual conference. Shortly thereafter the FLAIRS conference, a general AI conference, grew to become a major venue for AI researchers from around the world to present their work. The...**(8 more search terms)**
- Research and implementation of financial decision model based on artificial intelligence**
 Zhao, Desheng (Langfang Ploytechnic Institute, Hebei Langfang, China); Liu, Xiaoyu Source: *Agro Food Industry Hi-Tech*, v 28, n 3, p 2576-2579, May-June 2017
 Database: Compendex
 Detailed Show preview v
- Direction for Artificial Intelligence to Achieve Sapiency**
 Pavel, M.A. (Dept. of Biol. Sci., St. John's Univ., New York, NY, United States) Source: *Journal of Information Processing and Management*, v 55, n 7, p 461-71, Oct. 2012 Language: Japanese
 Database: Inspec
 Detailed Show preview v
- English speech recognition based on artificial intelligence**
 Bai, Tana (Liren College, Yanshan University, China) Source: *Agro Food Industry Hi-Tech*, v 28, n 3, p 2259-2263, May-June 2017
 Database: Compendex
 Detailed Show preview v
- Artificial intelligence research in the second half century**
 Nishida, T. (Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan) Source: *Journal of Information Processing and Management*, v 55, n 7, p 461-71, Oct. 2012 Language: Japanese
 Database: Inspec
 Detailed Show preview v Full text ↗
- Agents and Artificial Intelligence. 8th International Conference, ICAART 2016. Revised Selected Papers: LNAI 10162**
 Editors: van den Herik, J.; Filipe, J. Source: No source available, xvi+312 pp, 2017
 Database: Inspec
 Detailed Show preview v

文獻內容-摘要形式/文獻內容-詳細格式

結果頁面 - 2

Selected Records : 暫存文章

管理搜尋結果 : 寄E-mail/列印/下載書目資訊/存到我的資料夾/移除重複文章

988931 records found in Compendex & Inspec for 1884-2018: ((Artificial Intelligence) W/ All fields)

1 of 39558 pages >

Create alert Save search RSS feed Display: 25 results per page

Sort by: Relevance

Remove duplicates

Numeric filter

Refine results

Limit to Exclude

Add a term

Controlled vocabulary

- Artificial Intelligence (245480)
- Learning (Artificial Intelligence) (152535)
- Algorithms (69997)
- Learning Systems (55498)
- Data Mining (41787)

View all >

Database

Author

Author affiliation

Classification code

Country

Document type

Language

Year

Source title

Publisher

Limit to Exclude

1. Report on the 30th International Florida Artificial Intelligence Research Society Conference (FLAIRS-30)Rus, Vasile (University of Memphis, United States); Markov, Zdravko; Russell, Ingrid Source: *AI Magazine*, v 38, n 3, p 70-71, Fall 2017

Database: Compendex

Detailed Hide preview ^

The Florida Artificial Intelligence Society (FLAIRS) was founded in 1987 to promote and advance artificial intelligence research in the state of Florida and to foster the exchange of ideas and collaboration among the state's researchers from universities and industry through an annual conference. Shortly thereafter the FLAIRS conference, a general AI conference, grew to become a major venue for AI research in the state.

2. Research and implementation of financial decision

Zhao, Desheng (Langfang Ploytechnic Institute, Hebei Langfang)

Database: Compendex

Detailed Show preview v

3. Direction for Artificial Intelligence to Achieve Sapiency Inspired by Homo SapiensPavel, M.A. (Dept. of Biol. Sci., St. John's Univ., New York, NY, United States) Source: *International Journal of Advanced Research in Artificial Intelligence*, v 5, n 9, p 24-8, Sept. 2016

Database: Inspec

Detailed Show preview v

4. English speech recognition based on artificial intelligenceBai, Tian (Jiren College, Yanshan University, China) Source: *Agro Food Industry Hi-Tech*, v 28, n 3, p 2259-2263, May-June 2017

Database: Compendex

Detailed Show preview v

5. Artificial intelligence research in t

Nishida, T. (Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan)

Database: Inspec

Detailed Show preview v

Full text ↗

6. Agents and Artificial Intelligence. 8th International Conference, ICAART 2016. Revised Selected Papers: LNAI 10162

Editors: van den Herik, J.; Filipe, J. Source: No source available, xvi+312 pp, 2017

Database: Inspec

Detailed Show preview v

可依照相關程度、日期、作者、文獻來源、出版者排序(預設為相關度); 在相同條件之下, 再依降冪或升冪規則排序

可同時勾選多篇文獻, 進行管理(E-mail/列印/下載書目資訊/存到我的資料夾/暫存)

文獻內容：摘要形式

Record 5 from Inspec for: ((Artificial Intelligence) WN All fields), 1884-2018

< Back to results

Full text

Abstract

Detailed

快速切換摘要
或詳細資訊

可至原文原下載路徑，全文
取得仍以單位訂購範圍為主

Artificial intelligence research in the second half century

Nishida, T. ¹

Source: *Journal of Information Processing and Management*, v 55, n 7, 461-71, Oct. 2012; Language: Japanese; ISSN: 0021-7298; DOI: 10.1241/johokanri.55.461; Publisher: Japan Science and Technology Corp., Japan

Author affiliation : ¹ Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan

Abstract: Artificial intelligence research has almost completed its first stage from 1950's to today and now is proceeding to the second stage. In order to discuss the features of artificial intelligence research in the second stage, I first overview the flow of artificial intelligence research in the past and point out that the prominent contributions were a large scale search, knowledge-based system, language-speech-image processing, planning, machine learning and data mining, and amalgam of artificial intelligence and art. Then, I argue that our future target should be not just implementing high-level problem solving, but also designing communicative intelligence that will induce the user's deep empathy for integrating the human society and computational intelligence to augment the society of natural and artificial minds. (14 refs)

Inspec controlled terms: artificial intelligence

Uncontrolled terms: artificial intelligence research - second half century - prominent contributions - knowledge-based system - large scale search - language speech image processing - machine learning - data mining - human society - computational intelligence - artificial minds - natural minds

Classification code: C1230 Artificial intelligence

Treatment: Theoretical or Mathematical (THR)

Database: Inspec



Search term color

< 5 of 988931 >

Add a tag ⓘ

Public



Add

My tags:

No tags found

文獻內容：詳細格式

Authors：點選作者名字找到更多該作者發表的文章

Author affiliation：每位作者的所屬機構

E-mail：主要作者聯絡資訊
ISSN：找到更多關於這本期刊的文章

Abstract：文章內容摘要

Main heading：主要主題

Controlled term：索引詞彙標準

Uncontrolled term：相關主題的廣義分類

Classification code：在來源中其他附加優勢的字彙和片語

Record

Record 5 from Inspec for: ((Artificial Intelligence) WN All fields), 1884-2018

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Abstract
[Detailed](#)

Artificial intelligence research in the second half century

Accession number: 13627110

Authors: [Nishida, T.](#)¹

Author affiliation: ¹ Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan

Source titles: Journal of Information Processing and Management

Abbreviated source title: J. Inf. Process. Manag. (Japan)

Volume: 55

Issue: 7

Publication date: Oct. 2012

Pages: 461-71

Language: Japanese

ISSN: [0021-7298](#)

CODEN: [JOKAAB](#)

Document type: Journal article (JA)

Publisher: Japan Science and Technology Corp.

Country of publication: Japan

Material Identity Number: [CJ69-2012-011](#)

Abstract: **Artificial intelligence** research has almost completed its first stage from 1950's to today and now is proceeding to the second stage. In order to discuss the features of **artificial intelligence** research in the second stage, I first overview the flow of **artificial intelligence** research in the past and point out that the prominent contributions were a large scale search, knowledge-based system, language-speech-image processing, planning, machine learning and data mining, and amalgam of **artificial intelligence** and art. Then, I argue that our future target should be not just implementing high-level problem solving, but also designing communicative **intelligence** that will induce the user's deep empathy for integrating the human society and computational **intelligence** to augment the society of natural and **artificial** minds.

Number of references: 14

Inspec controlled terms: [artificial intelligence](#)

Uncontrolled terms: [artificial intelligence research](#) - [second half century](#) - [prominent contributions](#) - [knowledge-based system](#) - [large scale search](#) - [language speech image processing](#) - [machine learning](#) - [data mining](#) - [human society](#) - [computational intelligence](#) - [artificial minds](#) - [natural minds](#)

Inspec classification codes: [C1230](#)Artificial intelligence

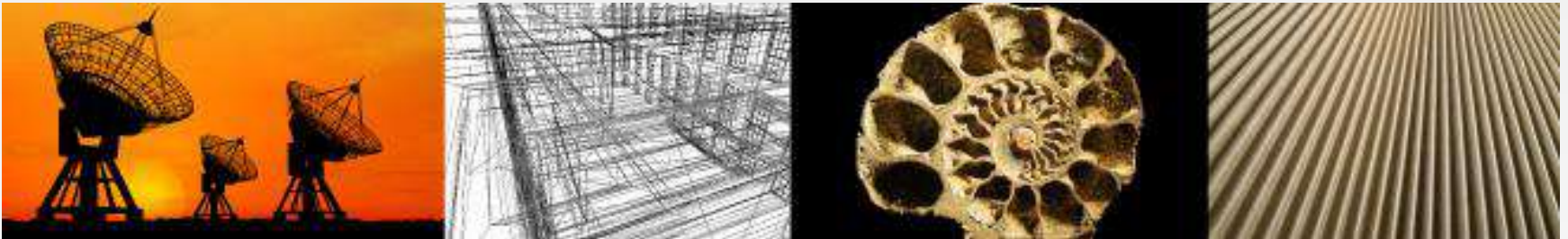
Treatment: Theoretical or Mathematical (THR)

Disciplines: Computers/Control engineering (C)

DOI: [10.1241/johokanri.55.461](#)

Database: Inspec

結果中再檢索



Refine Result 結果再檢索

988931 records found in Compendex & Inspec for 1884-2018: ((Artificial Intelligence) WN All fields)

1 of 39558 pages >

Create alert Save search RSS feed Display: 25 results per page

Sort by: Relevance

Remove duplicates

Numeric filter

Refine results

Limit to Exclude

Add a term

Controlled vocabulary

- Artificial Intelligence (245480)
- Learning (Artificial Intelligence) (152535)
- Algorithms (69997)
- Learning Systems (55498)
- Data Mining (41787)

View all >

Database

- Compendex (664662)
- Inspec (324269)

Author

Author affiliation

- Microsoft Research (2180)
- University Of California (1348)
- Carnegie Mellon University (1286)
- Agh Univ. Of Sci. Technol., Krakow (1114)
- Czestochowa Univ. Of Technol., Czestochowa (1027)

View all >

Classification code

-
1. **Report on the 30th International Florida Rus, Vasile** (University of Memphis, United States); Database: Compendex Detailed Show preview
 2. **Research and implementation of financial Zhao, Desheng** (Langfang Ploytechnic Institute, He Database: Compendex Detailed Show preview
 3. **Direction for Artificial Intelligence to Achieve Sapiency Inspired by Homo Sapiens Pavel, M.A.** (Dept. of Biol. Sci., St. John's Univ., New York, NY, United States) Source: *International Journal of Advanced Research in Artificial Intelligence*, v 5, n 9, p 24-8, Sept. 2016 Database: Inspec Detailed Show preview
 4. **English speech recognition based on artificial intelligence Bai, Tana** (Liren College, Yanshan University, China) Source: *Agro Food Industry Hi-Tech*, v 28, n 3, p 2259-2263, May-June 2017 Database: Compendex Detailed Show preview
 5. **Artificial intelligence research in the second half century Nishida, T.** (Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan) Source: *Journal of Information Processing and Management*, v 55, n 7, p 461-71, Oct. 2012 Language: Japanese Database: Inspec Detailed Show preview Full text
 6. **Agents and Artificial Intelligence. 8th International Conference, ICAART 2016. Revised Selected Papers: LNAI 10162** Editors: van den Herik, J.; Filipe, J. Source: No source available, xvi+312 pp, 2017 Database: Inspec Detailed Show preview

- 在Refine Results檢索結果中:可依作者、作者所屬機構、國家、文獻種類等類別進階篩選:可Include或是Exclude一個或多個標目
- 在Refine Results中可結合超過一個以上的分析項目, 透過每筆標目前的勾選框勾選要結合的記錄

Refine Results Graphs & Export

988931 records found in Compendex & Inspec for 1884-2018: ((Artificial Intelligence) WN All fields)

1 of 39558 pages >

Create alert Save search RSS feed Display: 25 results per page

Sort by: Relevance

Remove duplicates

Numeric filter

Refine results

Limit to Exclude

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Controlled vocabulary

- Artificial Intelligence (245480)
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View all >

Classification code

1. **Report on the 30th International Florid**
Rus, Vasile (University of Memphis, United States)
Database: Compendex
Detailed Show preview

2. **Research and implementation of finan**
Zhao, Desheng (Langfang Ploytechnic Institute,)
Database: Compendex
Detailed Show preview

3. **Direction for Artificial Intelligence to Achieve Sapiency Inspired by Homo Sapiens**
Pavel, M.A. (Dept. of Biol. Sci., St. John's Univ., New York, NY, United States) Source: *International Journal of Advanced Research in Artificial Intelligence*, v 5, n 9, p 24-8, Sept. 2016
Database: Inspec
Detailed Show preview


4. **English speech recognition based on artificial intelligence**
Bai, Tana (Liren College, Yanshan University, China) Source: *Agro Food Industry Hi-Tech*, v 28, n 3, p 2259-2263, May-June 2017
Database: Compendex
Detailed Show preview

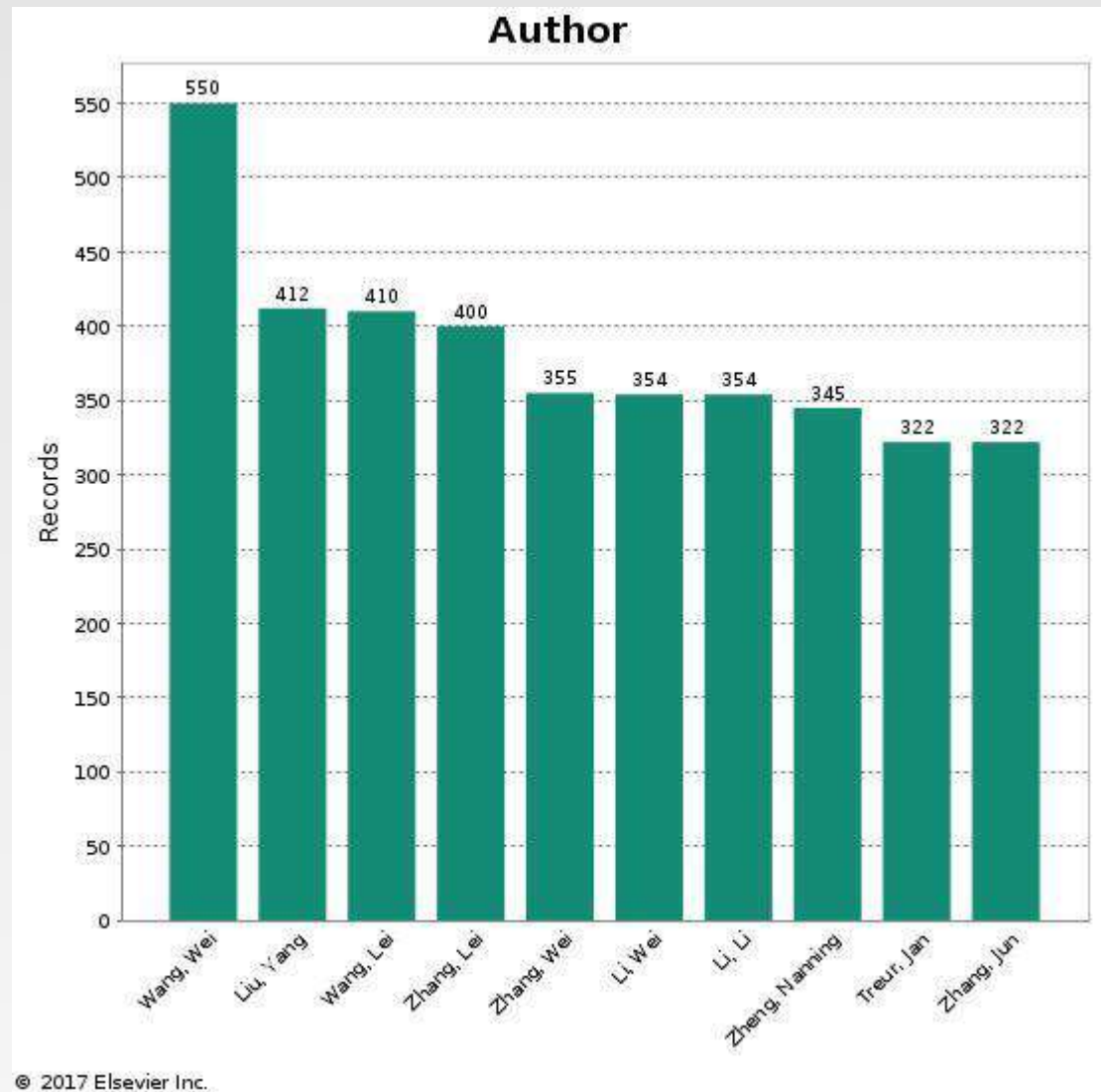
5. **Artificial intelligence research in the second half century**
Nishida, T. (Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan) Source: *Journal of Information Processing and Management*, v 55, n 7, p 461-71, Oct. 2012 Language: Japanese
Database: Inspec
Detailed Show preview Full text ↗

6. **Agents and Artificial Intelligence. 8th International Conference, ICAART 2016. Revised Selected Papers: LNAI 10162**
Editors: **van den Herik, J.** ; **Filipe, J.** Source: No source available, xvi+312 pp, 2017
Database: Inspec
Detailed Show preview

- 統計圖表輸出的按鈕會出現在每個檢索結果項目的旁邊
- 此功能允許使用者可以透過圖表形式瀏覽各項目結果資料，或是下載成CSV檔並可以輸出到其他軟體中，例如：Excel

Refine Results Graphs & Export

- 當點選  圖表，會開啟一個新視窗看到在各分析項目中前10筆結果的圖片。
- 例如：右圖呈現該檢索主題各國家的學者所發表的文獻數量!並可將此圖片存檔、列印、或是Email。



Refine Results Graphs & Export

- 點選  圖示可以讓您將圖表輸出成CSV檔案



- 您也可以將輸出的檔案以 **Excel** 軟體開啟分析管理



管理檢索結果



檢索歷史

結合檢索策略數字，利用布林邏輯結合查詢

Search history

Combine searches:

#3 AND #2



點選檢索策略重新查詢或修正查詢

View saved searches >

Sort by:



Relevance



Date



Combine searches

Search query

Actions



3.

155938 results in (Compendex & Inspec) for: ((logistics) WN All fields)

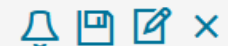
Details



2.

988931 results in (Co

Details



Query details : 顯示詳細檢索資訊

Clear search history

Type: Quick
Years: 1884 - 2018
Sort: Relevance
Autostemming: on



點 Edit : 編輯搜尋指令



Save Search : 儲存檢索策略 (* 需要註冊個人帳號)



Create Alert : 建立e-mail新知通報 (* 需要註冊個人帳號)

三種主要保存文章的方法

Record 5 from Inspec for: ((Artificial Intelligence) WN All fields), 1884-2018



Search term color

< 5 of 988931 >

< Back to results

Full text



Abstract

Detailed

Artificial intelligence research in the second half century

Nishida, T. ¹

Source: *Journal of Information Processing and Management*, v 55, n 7, 461-71, Oct. 2012; **Language:** Japanese; **ISSN:** 0021-7298; **DOI:** 10.1241/johokanri.55.461; **Publisher:** Japan Science and Technology Corp., Japan

Author affiliation : ¹ Grad. Sch. of Inf., Kyoto Univ., Kyoto, Japan

Abstract: Artificial intelligence research has almost completed its first stage from 1950's to today and now is proceeding to the second stage. In order to discuss the features of artificial intelligence research in the second stage, I first overview the flow of artificial intelligence research in the past and point out that the prominent contributions were a large scale search, knowledge-based system, language-speech-image processing, planning, machine learning and data mining, and amalgam of artificial intelligence and art. Then, I argue that our future target should be not just implementing high-level problem solving, but also designing communicative intelligence that will induce the user's deep empathy for integrating the human society and computational intelligence to augment the society of natural and artificial minds. (14 refs)

Inspec controlled terms: artificial intelligence

Uncontrolled terms: artificial intelligence research - second half century - prominent contributions - knowledge-based system - large scale search - language speech image processing - machine learning - data mining - human society - computational intelligence - artificial minds - natural minds

Classification code: C1230 Artificial intelligence

Treatment: Theoretical or Mathematical (THR)

Database: Inspec

Add a tag ⓘ

Public



Add

My tags:

No tags found

Blog this

Record 5 from Inspec for: ((Artificial Intelligence) WN All fields), 1884-2

[Back to results](#)

Full text



[Abstract](#)

[Detailed](#)

Artificial intelligence research

Nishida, T.¹

Source: *Journal of Information Processing and Japanese*; ISSN: 0021-7298; DOI: 10.1241/Corporation, Japan

Author affiliation : ¹ Grad. Sch. of Inf., Kyoto

Abstract: Artificial intelligence research has been proceeding to the second stage. In order to proceed to the second stage, I first overview the flow of artificial intelligence research. The most prominent contributions were a large scale knowledge-based system, machine learning and neural network processing, planning, machine learning and neural network. Then, I argue that our future target should be designing communicative intelligence that can interact with society and computational intelligence to support human intelligence.

Inspec controlled terms: artificial intelligence

Uncontrolled terms: artificial intelligence, knowledge-based system - large scale system, learning - data mining - human society -

Classification code: C1230 Artificial intelligence

Treatment: Theoretical or Mathematical (T)

Database: Inspec

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<a href="https://www.engineeringvillage.com/share/document.url?mid=inspec_10655dd1402b56e694M573d2061377553&database=ins&view=abstract">Artificial intelligence research in the second half century</a><table border="0" cellspacing="0" cellpadding="0" width="99%"><tr><td valign="top"></td></tr></table>
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Abstract

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Artificial intelligence research in

Nishida, T.¹

Source: *Journal of Information Processing and Management*, Japanese; ISSN: 0021-7298; DOI: 10.1241/johokanri.55.461; Publisher: Japan Science and Technology Corp., Japan

Author affiliation: ¹ Grad. Sch. of Inf., Kyoto Univ.

Abstract: Artificial intelligence research has almost completed its first stage from 1950's to today and now is proceeding to the second stage. In order to discuss the features of artificial intelligence research in the second stage, I first overview the flow of artificial intelligence research in the past and point out that the prominent contributions were a large scale search, knowledge-based system, language-speech-image processing, planning, machine learning and data mining, and amalgam of artificial intelligence and art. Then, I argue that our future target should be not just implementing high-level problem solving, but also designing communicative intelligence that will induce the user's deep empathy for integrating the human society and computational intelligence to augment the society of natural and artificial minds. (14 refs.)

Inspec controlled terms: artificial intelligence

Uncontrolled terms: artificial intelligence research - knowledge-based system - large scale search - learning - data mining - human society - computational intelligence

Classification code: C1230 Artificial intelligence

Treatment: Theoretical or Mathematical (THR)

Database: Inspec

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Nishida, T.¹ Source: *Journal of Information Processing and Management*, v 55, n 7, 461-71, Oct. 2012; Language: Japanese; ISSN: 0021-7298; DOI: 10.1241/johokanri.55.461; Publisher: Japan Science and Technology Corp., Japan

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Inspec controlled terms: artificial intelligence

Uncontrolled terms: artificial intelligence research - second half century - prominent contributions - knowledge-based system - large scale search - language speech image

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Artificial intelligence rese

Nishida, T.¹

Source: *Journal of Information Processing*
Japanese; ISSN: 0021-7298; DOI: 10.1
Corp., Japan

Author affiliation : ¹ Grad. Sch. of Inf.,

Abstract: **Artificial intelligence** research
is proceeding to the second stage. In o
second stage, I first overview the flow o
prominent contributions were a large s
processing, planning, machine learning
Then, I argue that our future target sho
designing communicative **intelligence**
society and computational **intelligence**

Inspec controlled terms: **artificial intel**

Uncontrolled terms: **artificial intelligen**
knowledge-based system - large scale
learning - data mining - human socie

Classification code: C1230 Artificial int

Treatment: Theoretical or Mathematical (T1)

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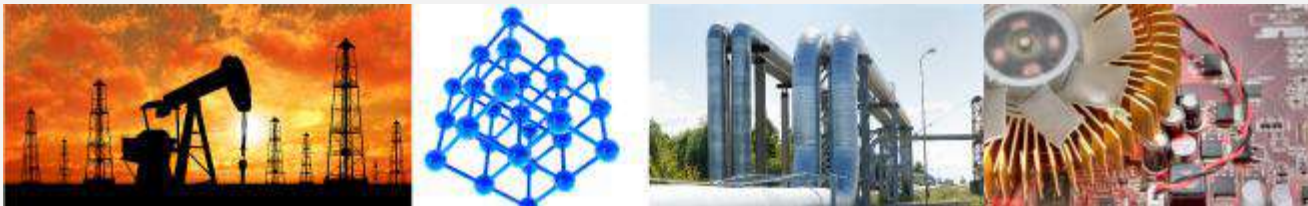
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Artificial intelligence research in the second half century

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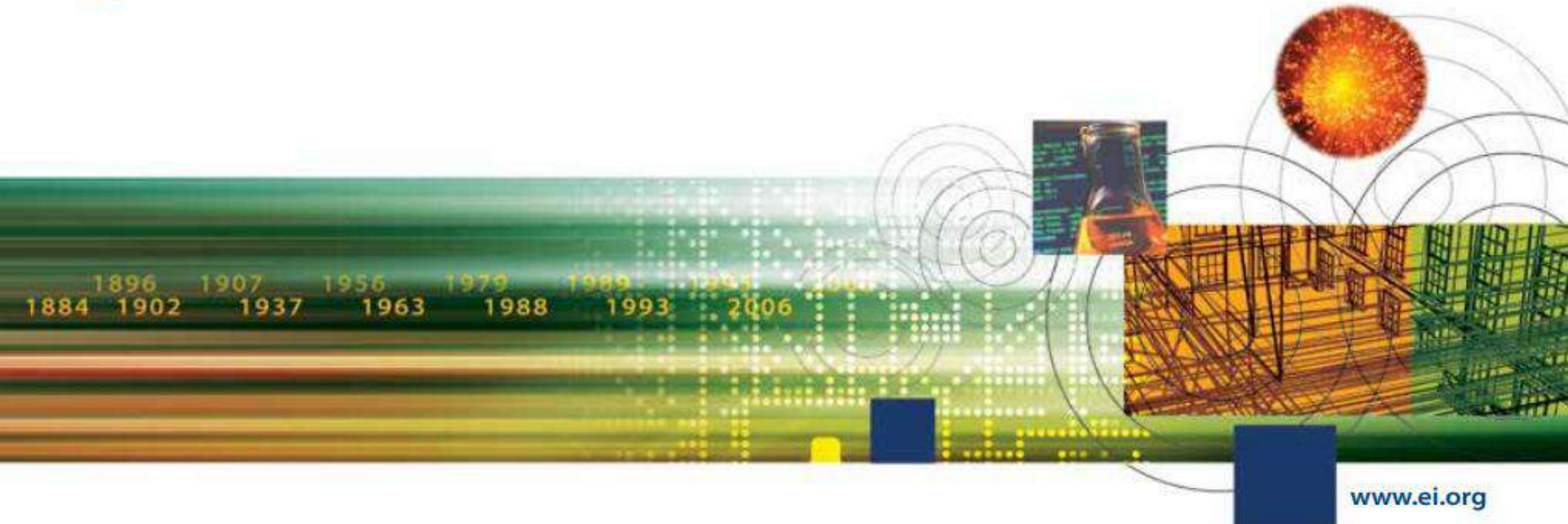
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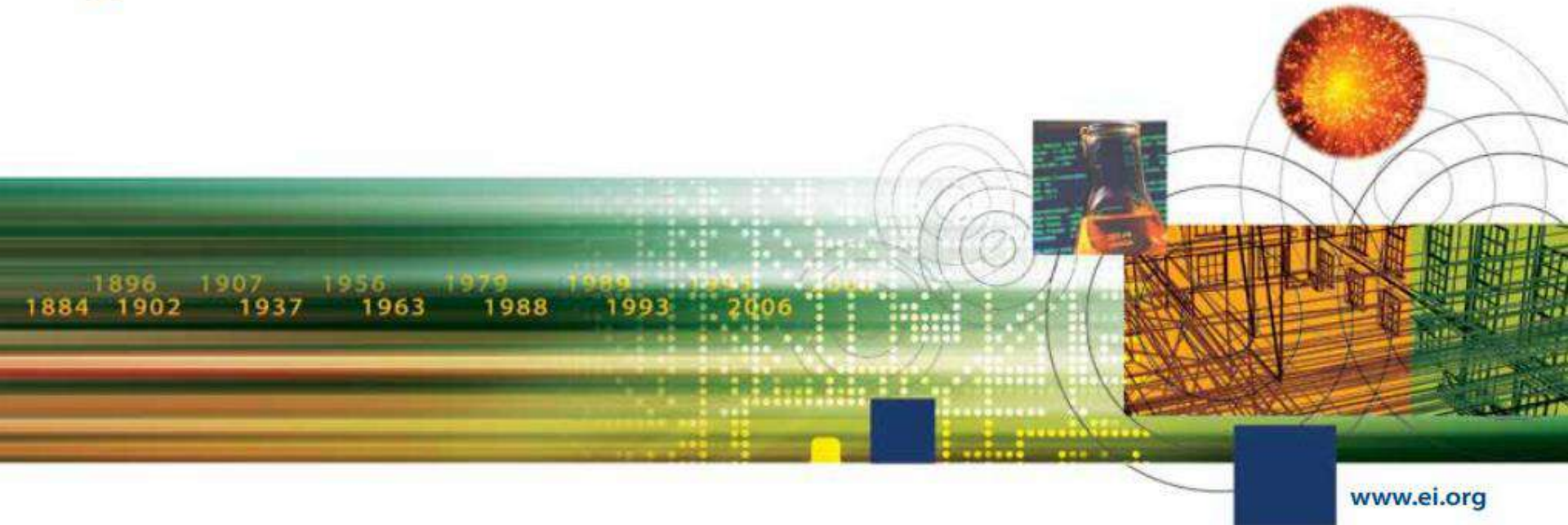
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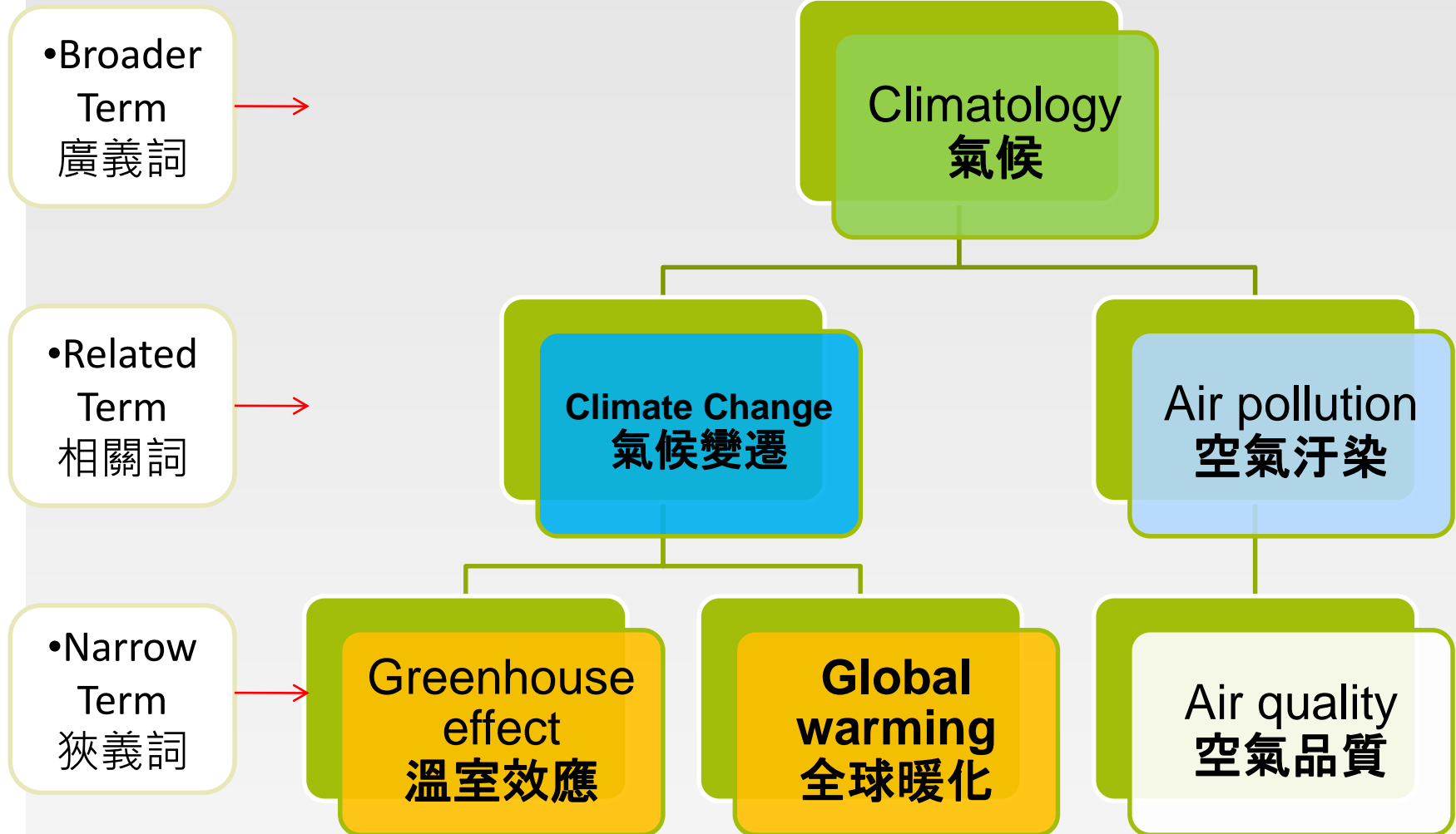
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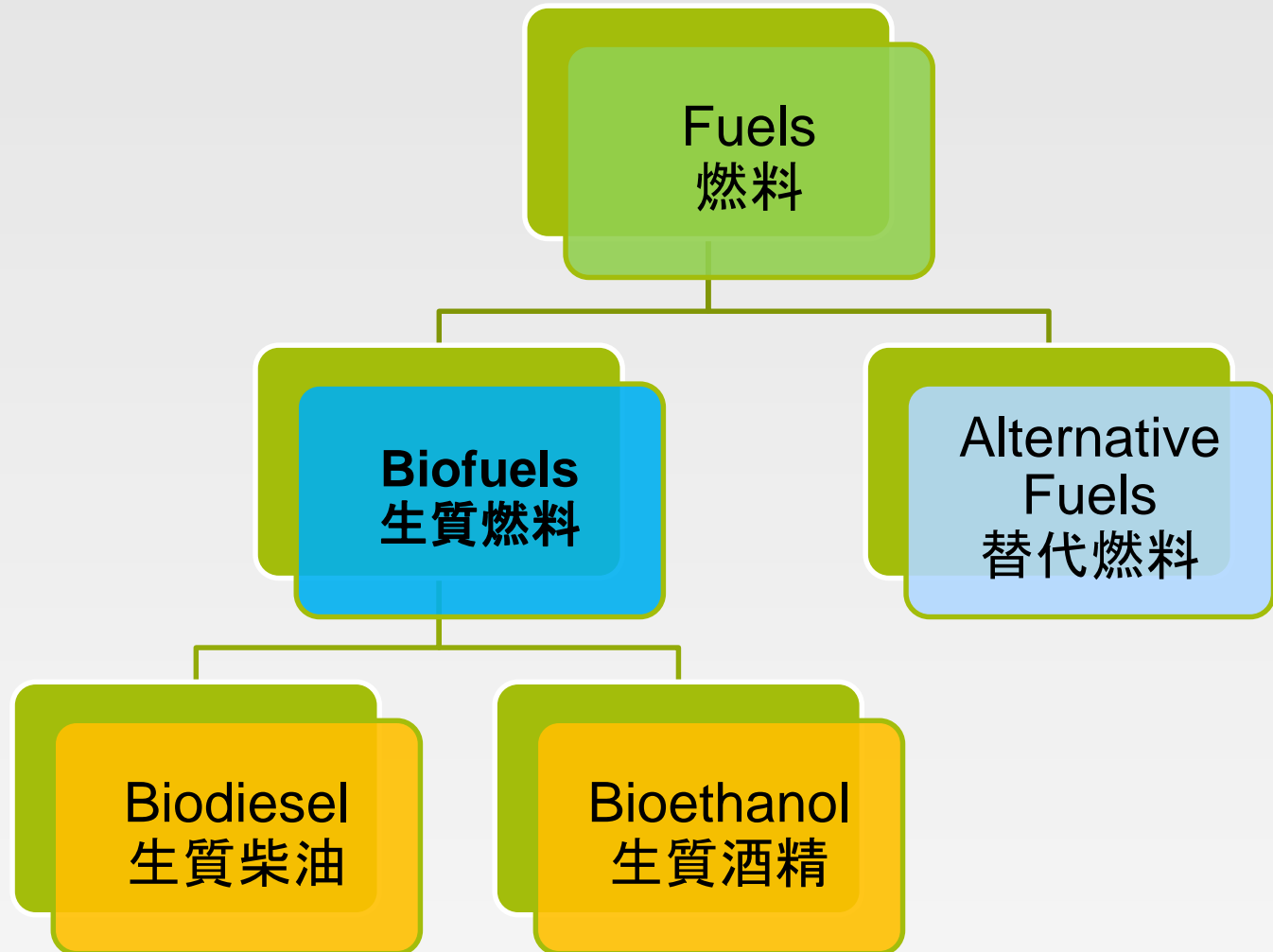


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Radiation

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- Radioactivity
- Radioactivity measurement
- Radiogenic gases
- Radioisotope removal (water treatment)
- Waves

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- Electromagnetic waves
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- Radiation effects
- Radiation flux density
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- Radiation protection
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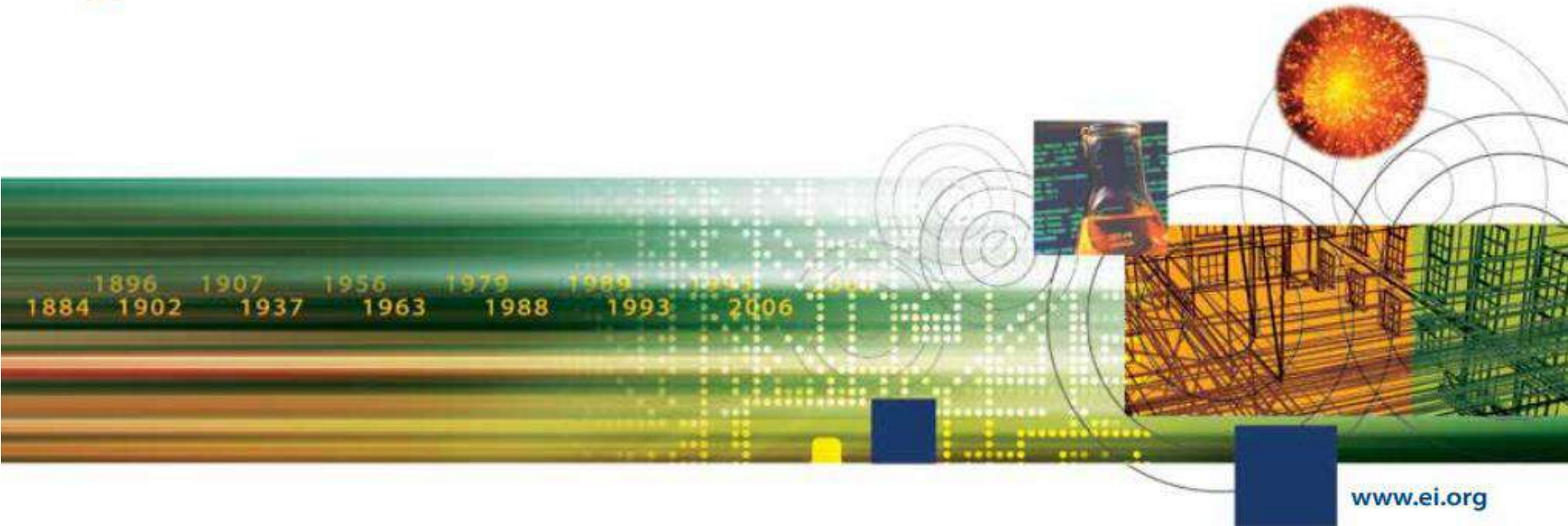
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Sources: ASEE Annual Conference and Exposition, Conference Proceedings, 2012, 119th ASEE Annual Conference and Exposition
Databases: Compendex
-  Research and development of minitype twin-bladed air turbine
Wang, Shih-Chun (Department of Mechanical Engineering, National Taiwan University, Taipei, Taiwan); **Huang, Kuang-Yuh**
Sources: Proceedings of the ASME Turbo Expo, v 5, p 175-182.1, 2009, Proceedings of the ASME Turbo Expo 2009: Power for Land, Sea and Air
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