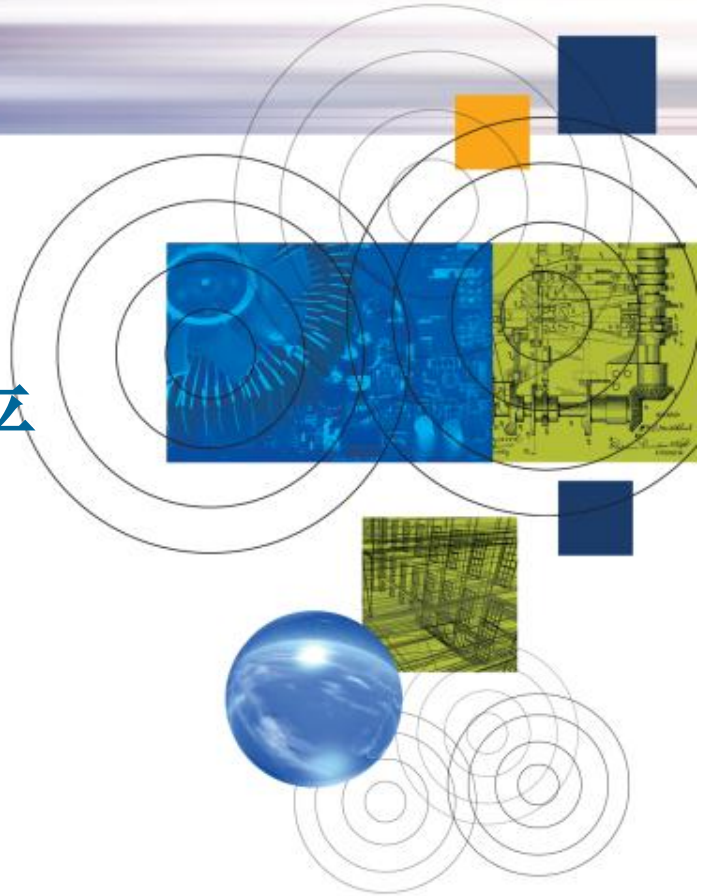
基于Engineering Village平台的科研创新技巧解析

爱思唯尔 刘虹辰



Engineering Village

5/7,2015

ELSEVIER

Engineering Village

提纲

Engineering Village的简介

快速检索

- 界面介绍
- 检索技巧
- 结果输出
- 历史结果

专家检索

词库检索

个性化功能

Engineering Village

世界四大科技检索工具

世界四大科技检索工具

1. **EI (Engineering Index)**
2. SCI (Science Citation Index)
3. ISTP (Index to Scientific & Technical Proceedings)
4. ISR (Index to Scientific Reviews)

Engineering Village

与工程领域相关的主要数据库

Knovel *23*个学科

ASABE Journal 美国农业生物工程师学会 *7*个领域

ASME Digital Library 美国机械工程师学会 *8* 个领域

SPIE Digital Library--国际光学工程学会期刊及会议录 *9*个领域

Biotechnology and Bioengineering Abstracts (1982-)--生物技术和生物工程文摘数据库(CSA) *7*个领域

IEEE/IEE Electronic Library (IEL)美国电气电子工程师学会(IEEE)和英国电气工程师学会(IEE)全文数据库*22*个学科 242种期刊 每周增加5,800篇最新文献

万方数据库 - 中国科学工程期刊文摘数据库 *10*个学科

万方数据库 - 中国机械工程文摘数据库 *2*个学科 全国机电、仪表行业各类期刊约*750*种以上的专业文献，各种专题文献、会议论文和全文

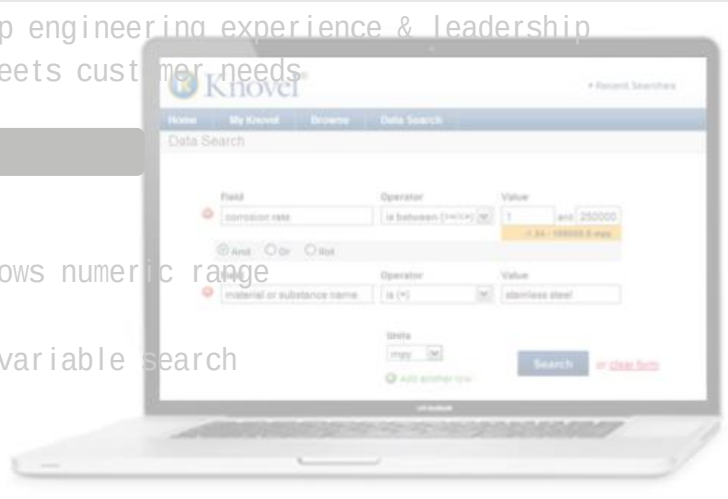
技术信息集成于数据分析与搜索工具

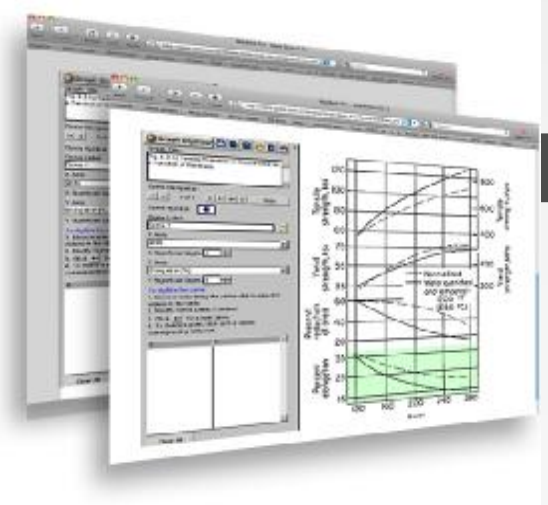
权威可靠的内容

- Established, accepted science sourced from recognized societies & publishing partners
- Stringent selection process driven by customer requests and vetted by industry experts
- Editorial Advisory Board provides deep engineering experience & leadership ensuring depth & breadth of content meets customer needs

为工程师设计的最佳化搜寻

- Finds hidden data, hidden tables, graphs, and equations
- "Understands" engineering language search
- Allows numeric range
- Automatically performs unit conversion
- Performs multi-variable search

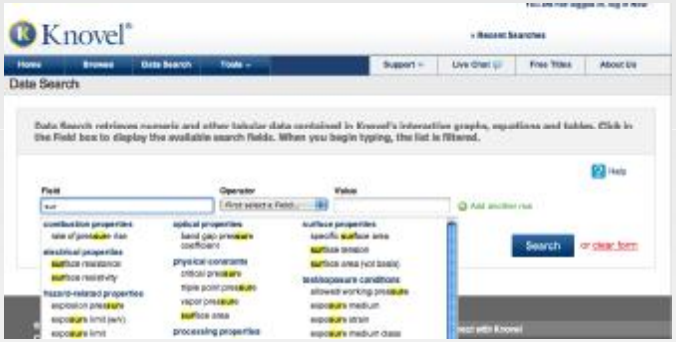




将资料分析工具 整合在工程师的工作流程中

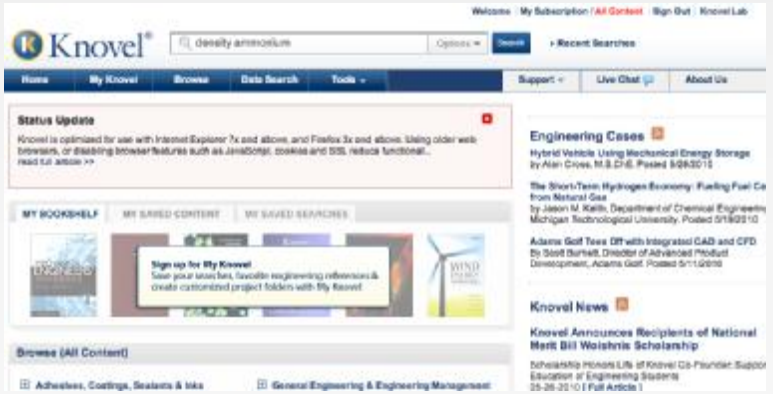
- 容易使用的工具可以做初步的计算与资料的整合
- 超过95,000种互动表格、图解和公式
- 可以同在工作表中排序般，容易地客制化并操作数据
- 可以直接在图表中绘制一个或多个数据点和曲线
- 可以汇出数据到指定的格式和档 (Excel, MathCAD)

直接从内容页(content page)中使用已数字化的交互式表格、图解、方程式以及文字。



搜寻数据：
在超过95,000个已数字化的表格、图解与公式中搜寻

整合搜寻约4,000种的手册、数据库、参考书以及95,000个相关的交互式表格、方程式、图解。



EI数据库：190个应用科学和工程类别

- ü核技术
- ü生物工程
- ü交通运输
- ü化学和工艺工程
- ü照明和光学技术
- ü**农业工程和食品技术**
- ü计算机和数据处理
- ü应用物理
- ü电子和通信
- ü控制工程
- ü土木工程
- ü机械工程
- ü材料工程
- ü石油
- ü宇航
- ü汽车工程

以及这些领域的子学科

EI数据库：最详尽的工程文献数据库

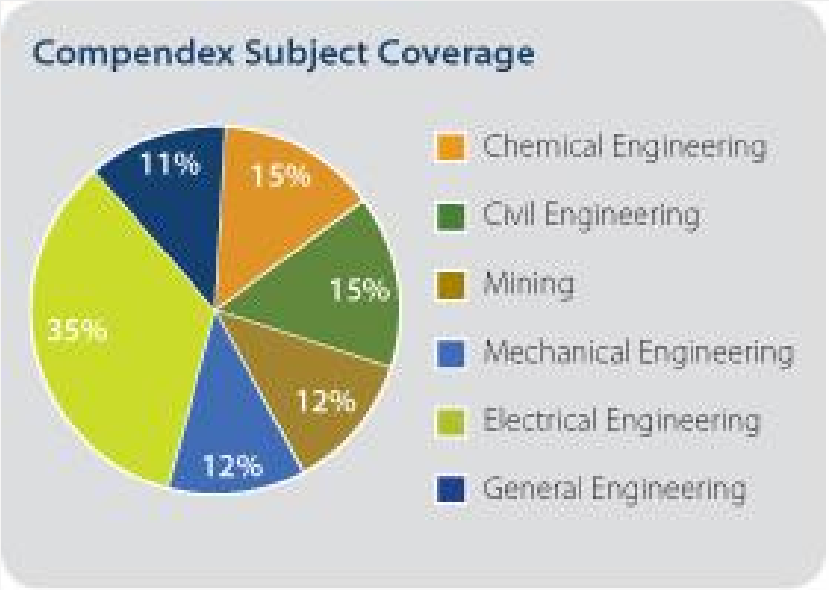
Engineering Village接口与收录内容

- 由Elsevier Engineering Information Inc. 所出版，提供工程领域的信息

- EV 平台接口下 内涵各种多元数据库：
  - Compendex(其中Compendex回溯期刊需另购)
  - INSPEC (需另购)
  - NTIS (需另购)
  - Referex Engineering 电子书 (需另购)
  - GeoBASE (需另购)
  - GeoRef (需另购)
  - EnCompassLIT & EnCompassPAT (需另购) Chimica&CBNB (需另购)
  - PaperChem (需另购)
  - USPTO / EPO专利 (需另购)

Compendex

- 收录年代：1969年至今
- 5,600多种工程研讨会、期刊、商业杂志、会议记录和技术报告资料
- 资料量：超过 1580 万篇，每年新增约 65 万篇资料
- 包含 190 种工程领域学科，如：**化学工程**、**土木工程**、**矿业**、**机械工程**、**电子工程**、环境、结构、材料科学、固态物理学、超导体、生物工程学、能源、光学、空气和水污染、固态废弃物处理、道路运输、运输安全、应用工程、质量管理、工程管理等
- 收录超过55个国家的出版品
- 更新频率：每周
- 回溯期刊： 1884年-1968年



Compendex – 细分学科领域

Civil Engineering – in the areas of:

- Bioengineering
- Building Materials Properties
- Construction Materials
- Geology
- Ocean and Underwater Technology
- Pollution and Wastes
- Sanitary Engineering
- Transportation
- Water and Waterworks

Mining Engineering - in the areas of：

- Fuel Technology
- Metal Groups
- Metallurgical Engineering
- Petroleum Engineering

Mechanical Engineering - in the areas of：

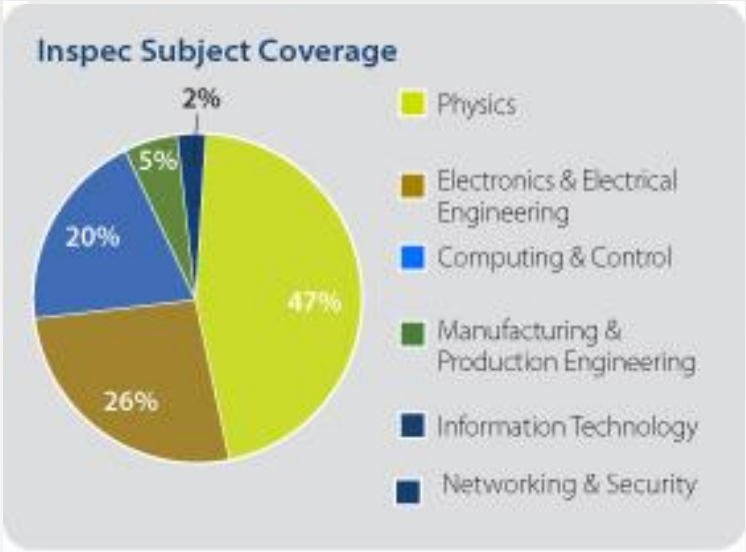
- Aerospace
- Automotive
- Fluid Flow
- Heat and Thermodynamics
- Materials Handling
- Naval Architecture and Marine
- Nuclear Technology
- Plant and Power
- Railroad

Electrical Engineering - - in the areas of：

- Computers and Data Processing
- Control Engineering
- Electronics and Communication
- Light and Optical Technology
- Sound and Acoustical Technology
- Electricity and Magnetism
- Electric Components and Equipment
- Electronic and Thermionic Materials
- Electronic Components and Tubes

INSPEC

- 收录资料自1969年至今
- 收录全球电子工程、电子学、物理学、控制工程、信息科技、通讯学、电子计算器等科学文献
- 从4000多种科学和技术性期刊、2000篇会议记录中收录超过1100万篇书目摘要数据
- 数据库每年增加约60万篇新纪录
- 收录超过80个国家的出版品
- 更新频率：每周更新
- 回溯期刊：1989年-1968年
- 需另购



专利：USPTO / EPO

- 收录950万篇专利数据

USPTO

- 收录年代：1970年至今
- 美国专利商标局提供从1970年至今的全文专利数据库
- 1970至1975年间的专利数据仅能以专利号码、US分类号进行查找
- 当输入检索词汇时，系统会开启新窗口连结至USPTO网站显示检索结果
- 更新频率：每周更新
- 需另购

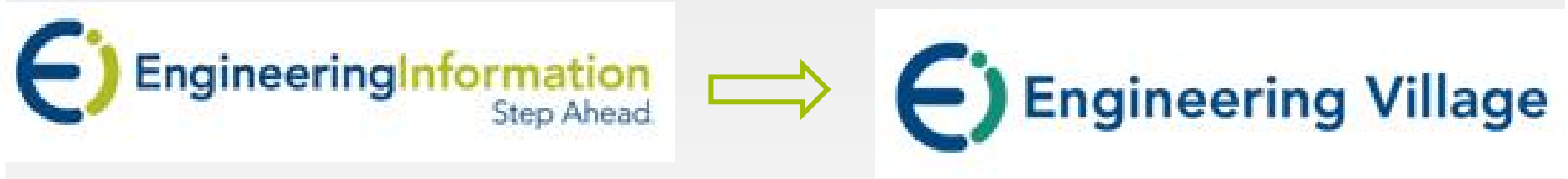
EPO

- 资料来源：欧洲专利局
- 更新频率：每周更新
- 需另购

SooPat

界面介绍

2012年7月18日，Engineering Village平台升级



更新内容

- 在快速检索栏里添加新的 “Add Search field”（添加检索领域）功能
- 更加简洁的检索结果界面，从而更简单的找到所需的文章
- 各功能栏都在检索结果界面直接可视，并且仅需很少的滑动页面
- 各功能栏均可通过拖拽和取消从而在界面上重新布局
- 更便于操作的 “Combine Previous Searches” （合并之前检索）选项
- 检索历史直接呈现在网站首页，位于所有检索框的最下方
- 检索结果可选择一次呈现25个、50个或100个
- 根据视觉特点，重新设计摘要界面

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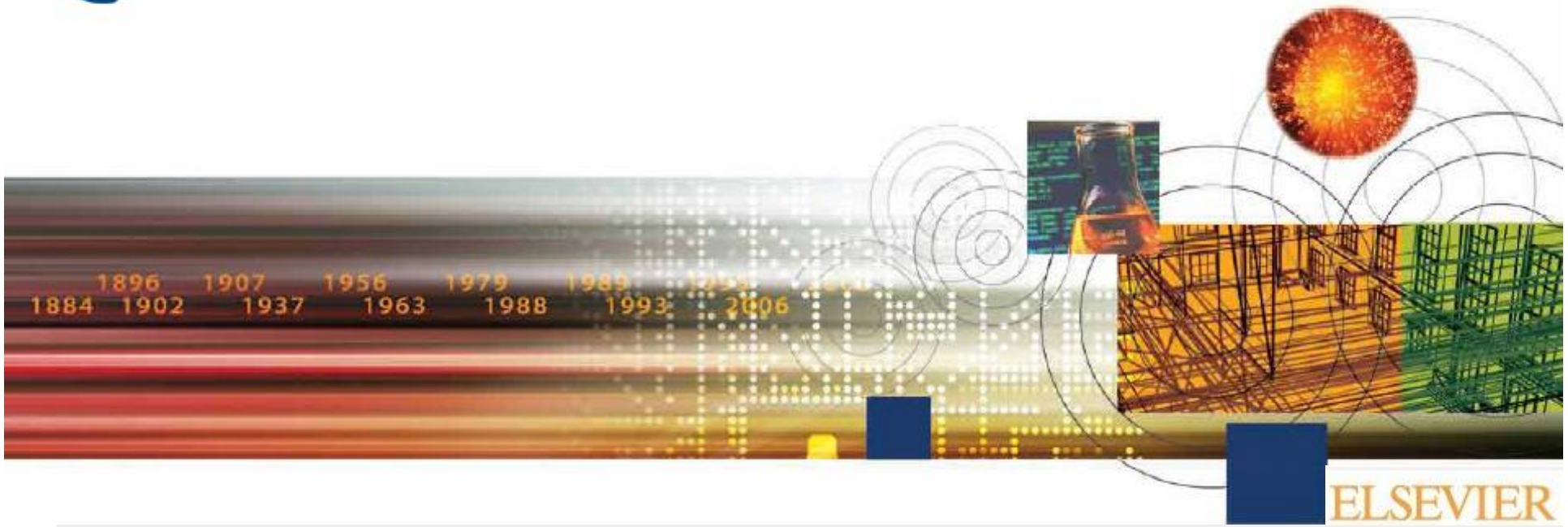
Compendex

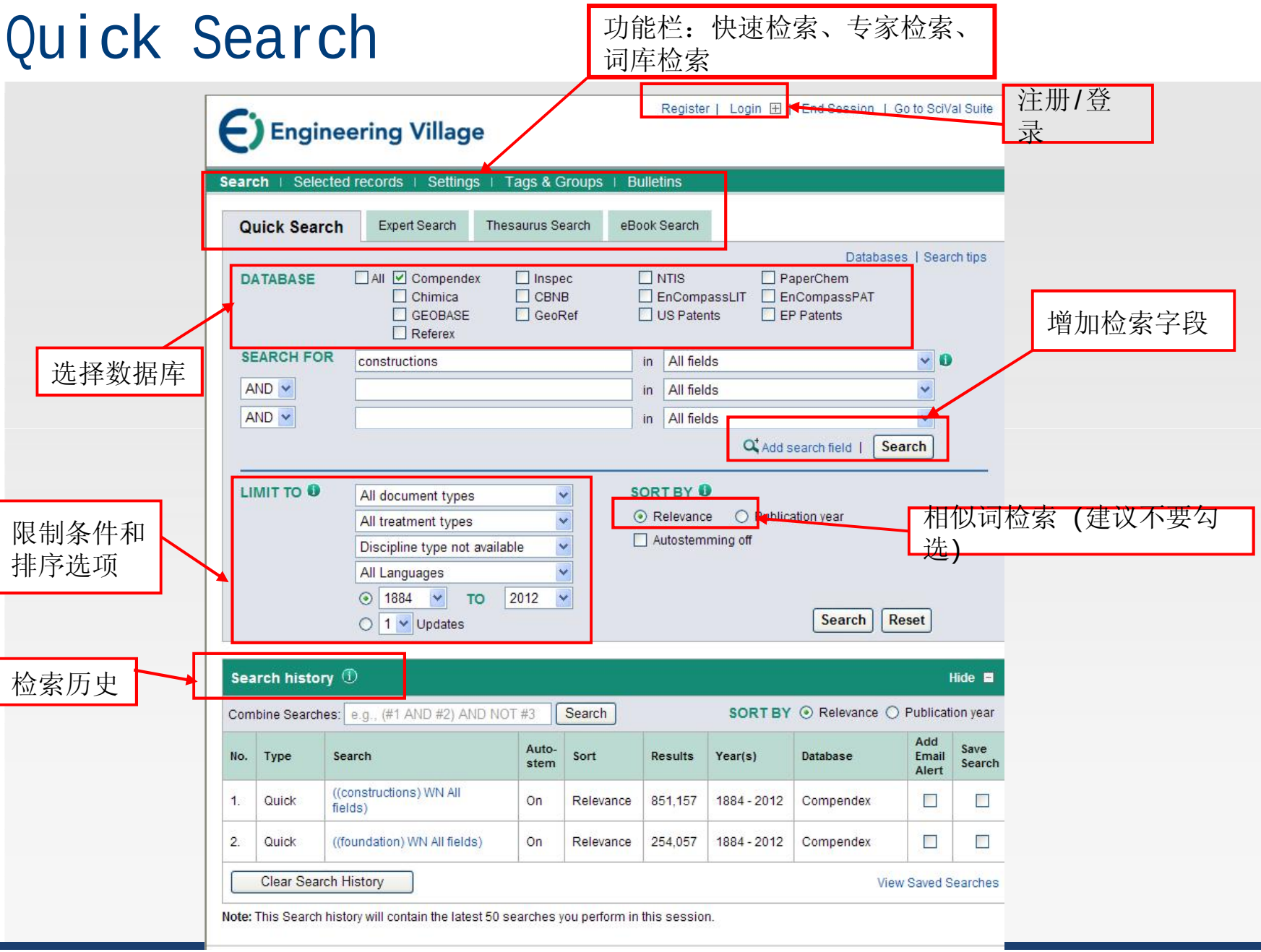


检索方式

- Quick Search - 快速检索
- Expert Search - 专家检索
- Thesaurus search - 词库检索

Quick Search – 快速检索

Quick Search



检索技巧

- 右切截（*)
  - 输入comput*，可找到

    computer、

    computers、

    computerize

    computerization
- 万用字符(?)
  - 使用问号可以代表一个字母
  - 例如输入wom?n，可以找到 woman或 women的资料

检索技巧

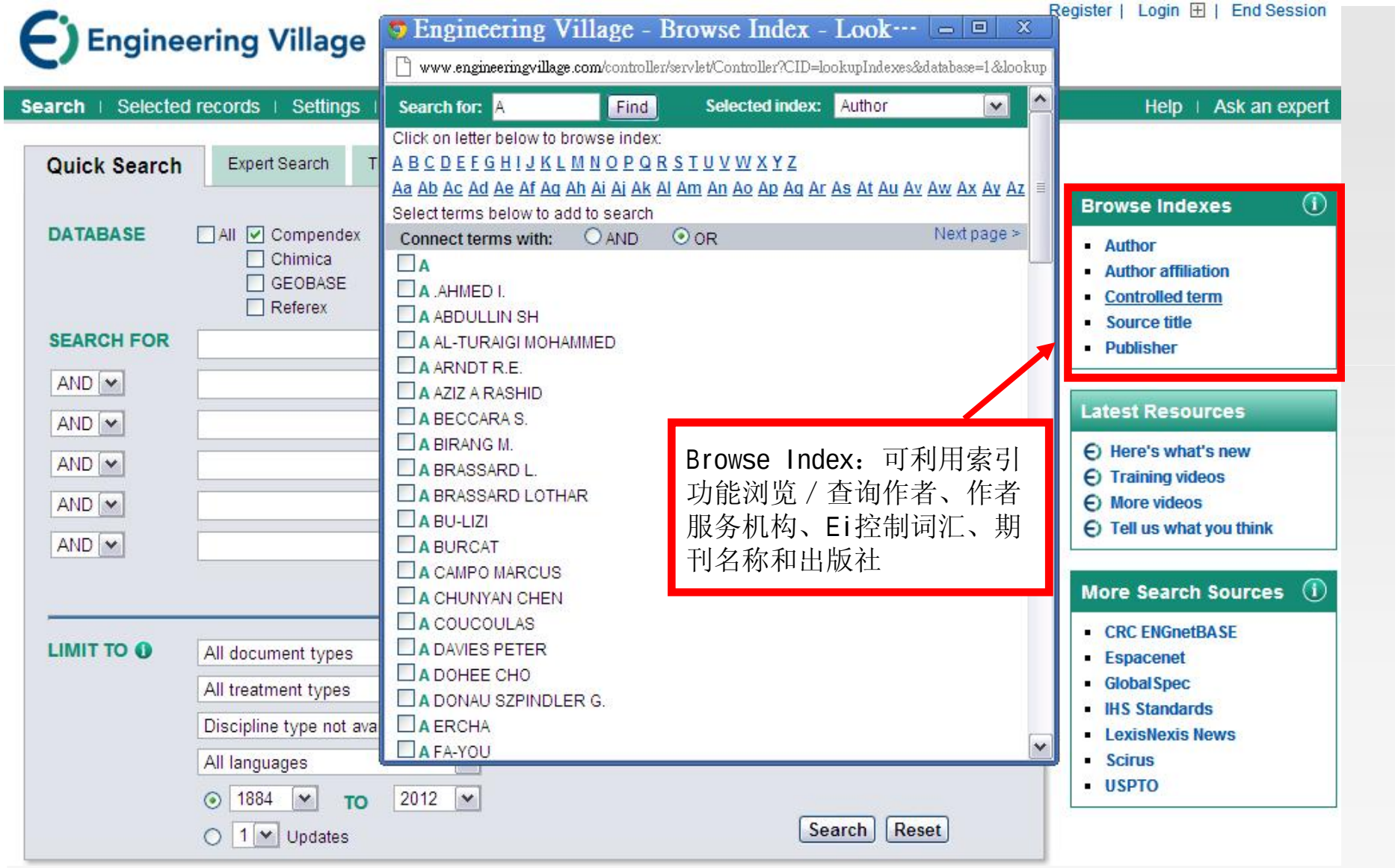
- EI数据库的作者有九种写法：以王府井（Wang Fujing）院士为例

Wang fujing or Wang fu-jing or Wang fj or Wang f-j or Wang f or fujing wang or fu-jing wang or fujing w or fu-jing w

- 建议大家采用截词符 “ * ”，以三种形式来代替，并用其他检索字段来限制

Wang F* or fujing W* or fu-jing W *

Browse Index



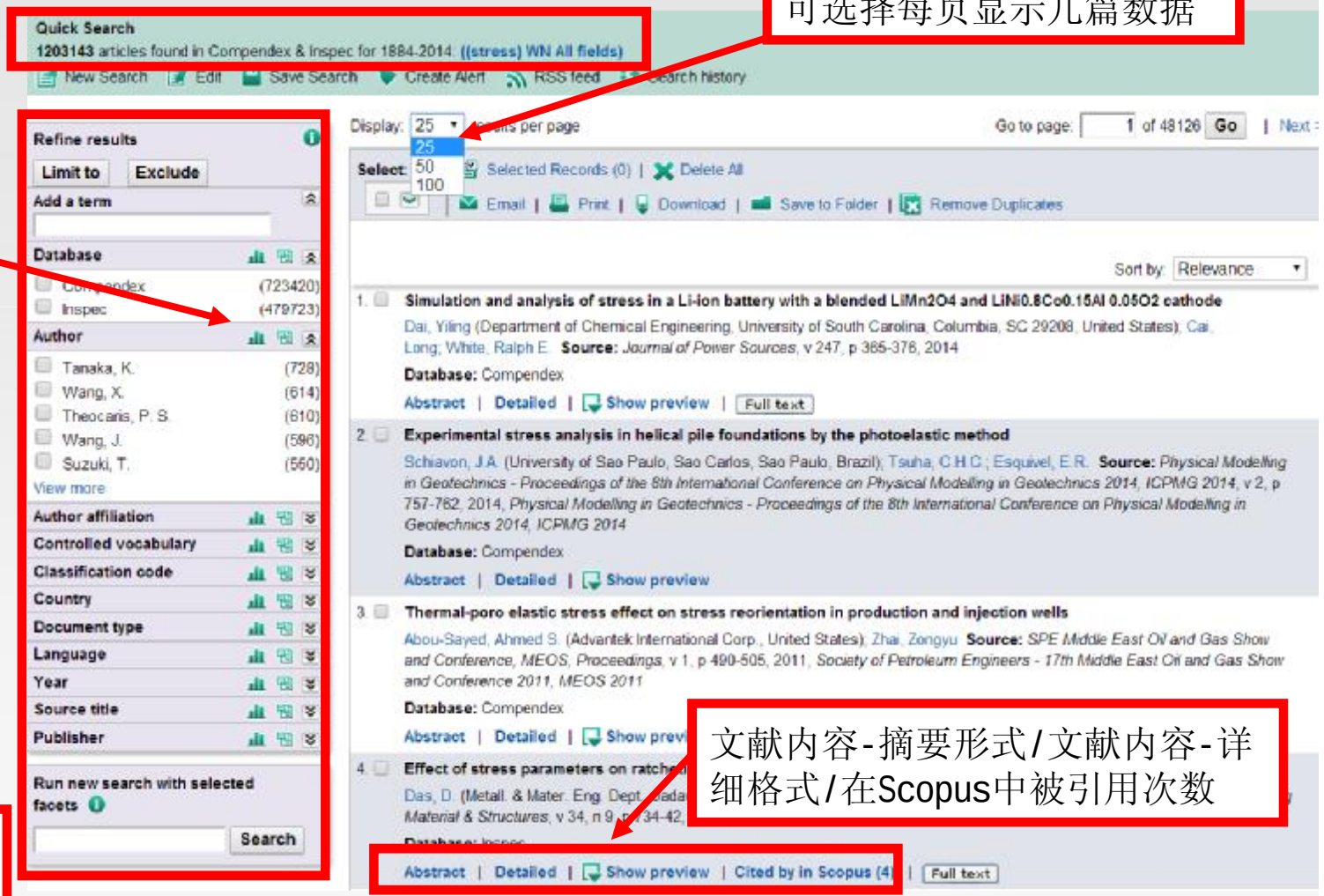
结果页面 - 1

检索结果：
快速检索/1203143篇摘要数据/
数据库： Compendex & INSPECT

可选择每页显示几篇数据

-图表显示
-输出数据
-打开/关闭限缩字段详细信息

另可用拖曳的方式改变限缩字段顺序



文献内容-摘要形式/文献内容-详细格式/在Scopus中被引用次数

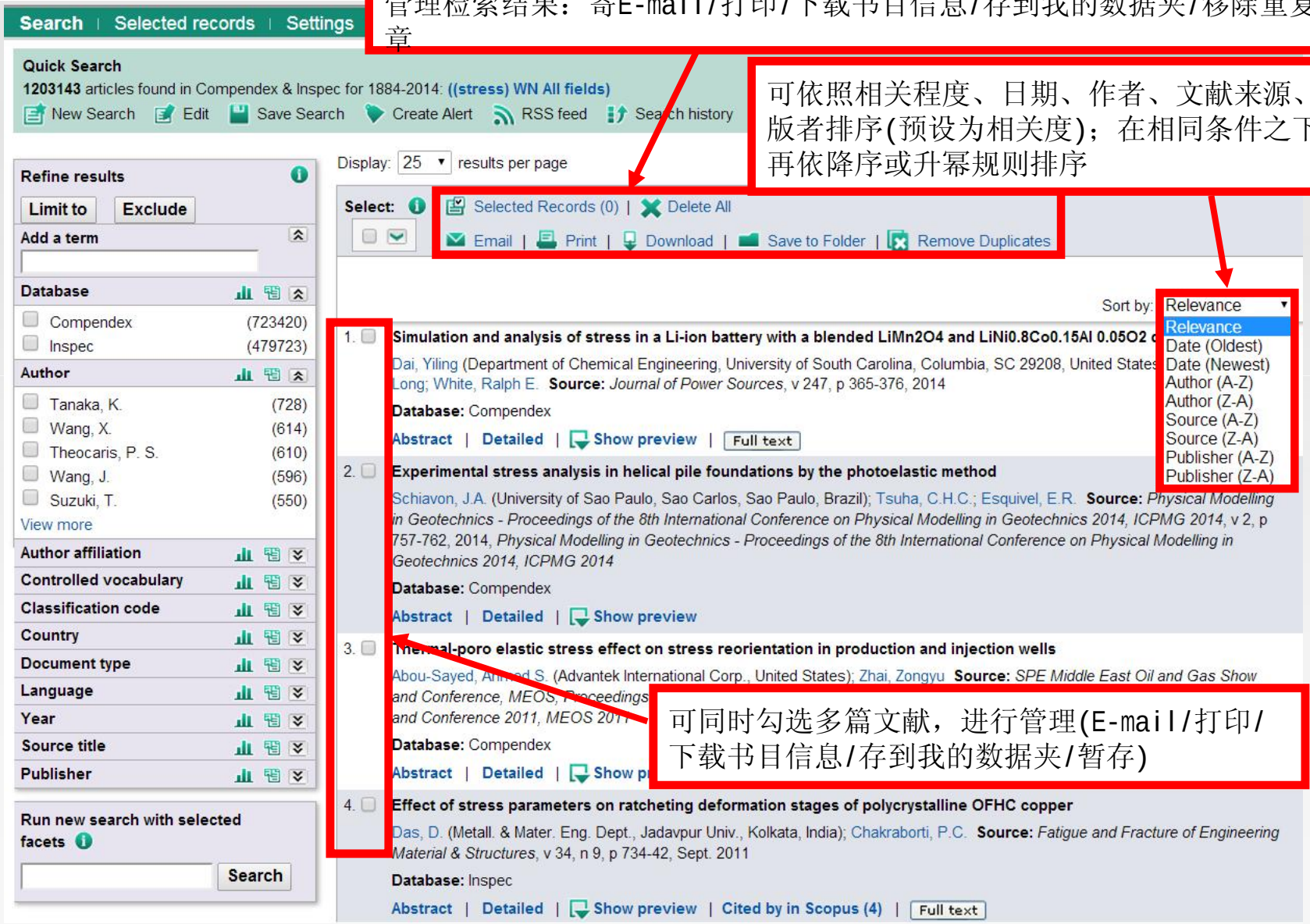
输入关键词开启新的检索

结果页面 - 2

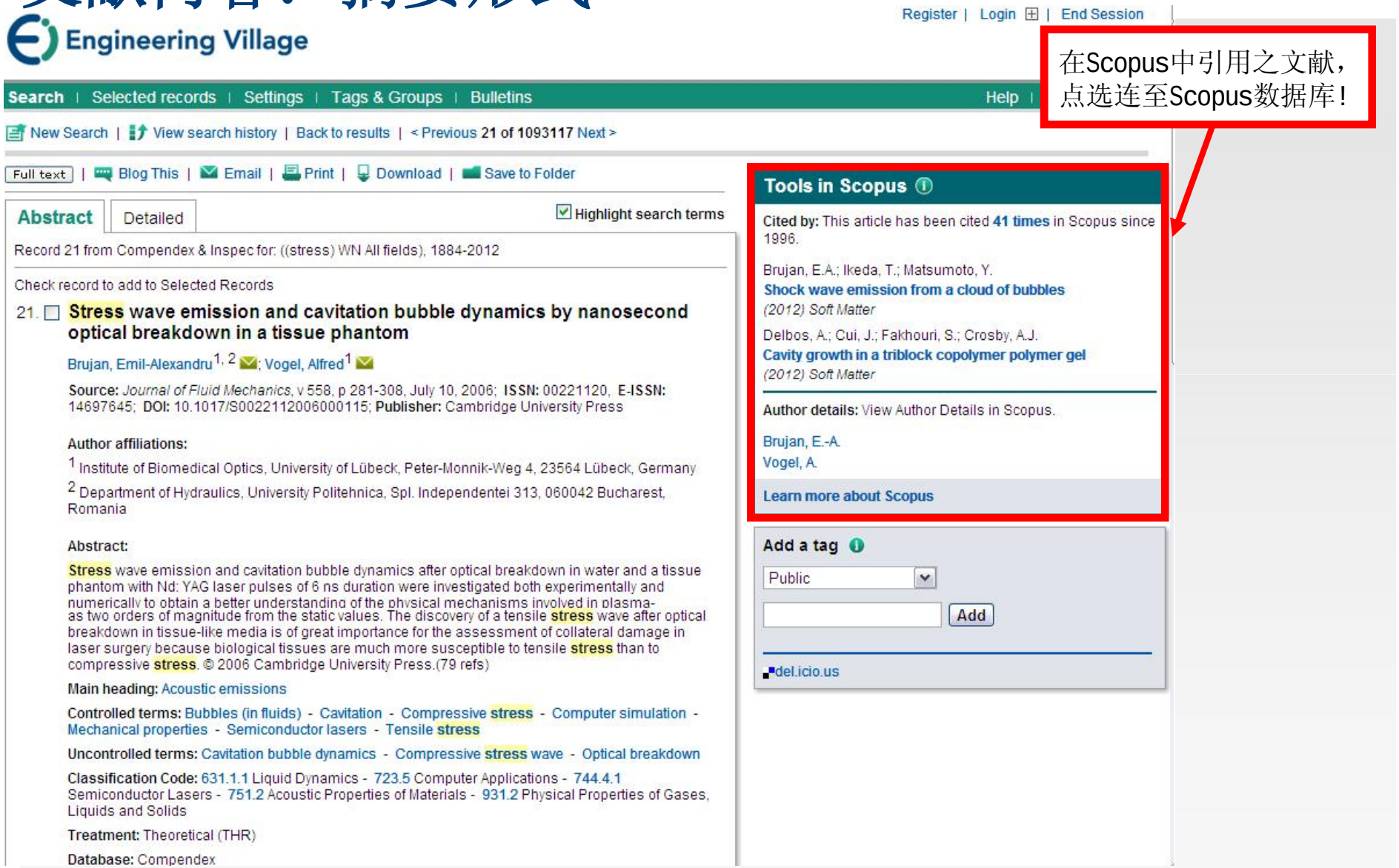
Selected Records：保存文章
管理检索结果：寄E-mail/打印/下载书目信息/存到我的数据夹/移除重复文章

可依照相关程度、日期、作者、文献来源、出版者排序(预设为相关度)；在相同条件之下，再依降序或升幂规则排序

可同时勾选多篇文献，进行管理(E-mail/打印/下载书目信息/存到我的数据夹/暂存)



文献内容：摘要形式


Engineering Village
Register | Login | End Session
在Scopus中引用之文献，
点选连至Scopus数据库！
Search | Selected records | Settings | Tags & Groups | Bulletins Help |
New Search | View search history | Back to results | < Previous 21 of 1093117 Next >
Full text | Blog This | Email | Print | Download | Save to Folder
Abstract | Detailed
Highlight search terms
Record 21 from Compendex & Inspec for: ((stress) WN All fields), 1884-2012
Check record to add to Selected Records
21. Stress wave emission and cavitation bubble dynamics by nanosecond optical breakdown in a tissue phantom
Brujan, Emil-Alexandru[1, 2]; Vogel, Alfred[1]
Source: Journal of Fluid Mechanics, v 558, p 281-308, July 10, 2006; ISSN: 00221120, E-ISSN: 14697645; DOI: 10.1017/S0022112006000115; Publisher: Cambridge University Press
Author affiliations:
[1] Institute of Biomedical Optics, University of Lübeck, Peter-Monnik-Weg 4, 23564 Lübeck, Germany
[2] Department of Hydraulics, University Politehnica, Spl. Independentei 313, 060042 Bucharest, Romania
Abstract:
Stress wave emission and cavitation bubble dynamics after optical breakdown in water and a tissue phantom with Nd: YAG laser pulses of 6 ns duration were investigated both experimentally and numerically to obtain a better understanding of the physical mechanisms involved in plasma- as two orders of magnitude from the static values. The discovery of a tensile stress wave after optical breakdown in tissue-like media is of great importance for the assessment of collateral damage in laser surgery because biological tissues are much more susceptible to tensile stress than to compressive stress. © 2006 Cambridge University Press.(79 refs)
Main heading: Acoustic emissions
Controlled terms: Bubbles (in fluids) - Cavitation - Compressive stress - Computer simulation - Mechanical properties - Semiconductor lasers - Tensile stress
Uncontrolled terms: Cavitation bubble dynamics - Compressive stress wave - Optical breakdown
Classification Code: 631.1.1 Liquid Dynamics - 723.5 Computer Applications - 744.4.1 Semiconductor Lasers - 751.2 Acoustic Properties of Materials - 931.2 Physical Properties of Gases, Liquids and Solids
Treatment: Theoretical (THR)
Database: Compendex
Tools in Scopus
Cited by: This article has been cited 41 times in Scopus since 1996.
Brujan, E.A.; Ikeda, T.; Matsumoto, Y.
Shock wave emission from a cloud of bubbles
(2012) Soft Matter
Delbos, A.; Cui, J.; Fakhouri, S.; Crosby, A.J.
Cavity growth in a triblock copolymer polymer gel
(2012) Soft Matter
Author details: View Author Details in Scopus.
Brujan, E.-A.
Vogel, A.
Learn more about Scopus
Add a tag
Public
Add
del.icio.us

文献内容：详细格式

Accession number：文章检索号

Authors：点选作者名字找到更多该作者发表的文章

Author affiliation：每位作者的所属机构

E-mail：主要作者联络信息

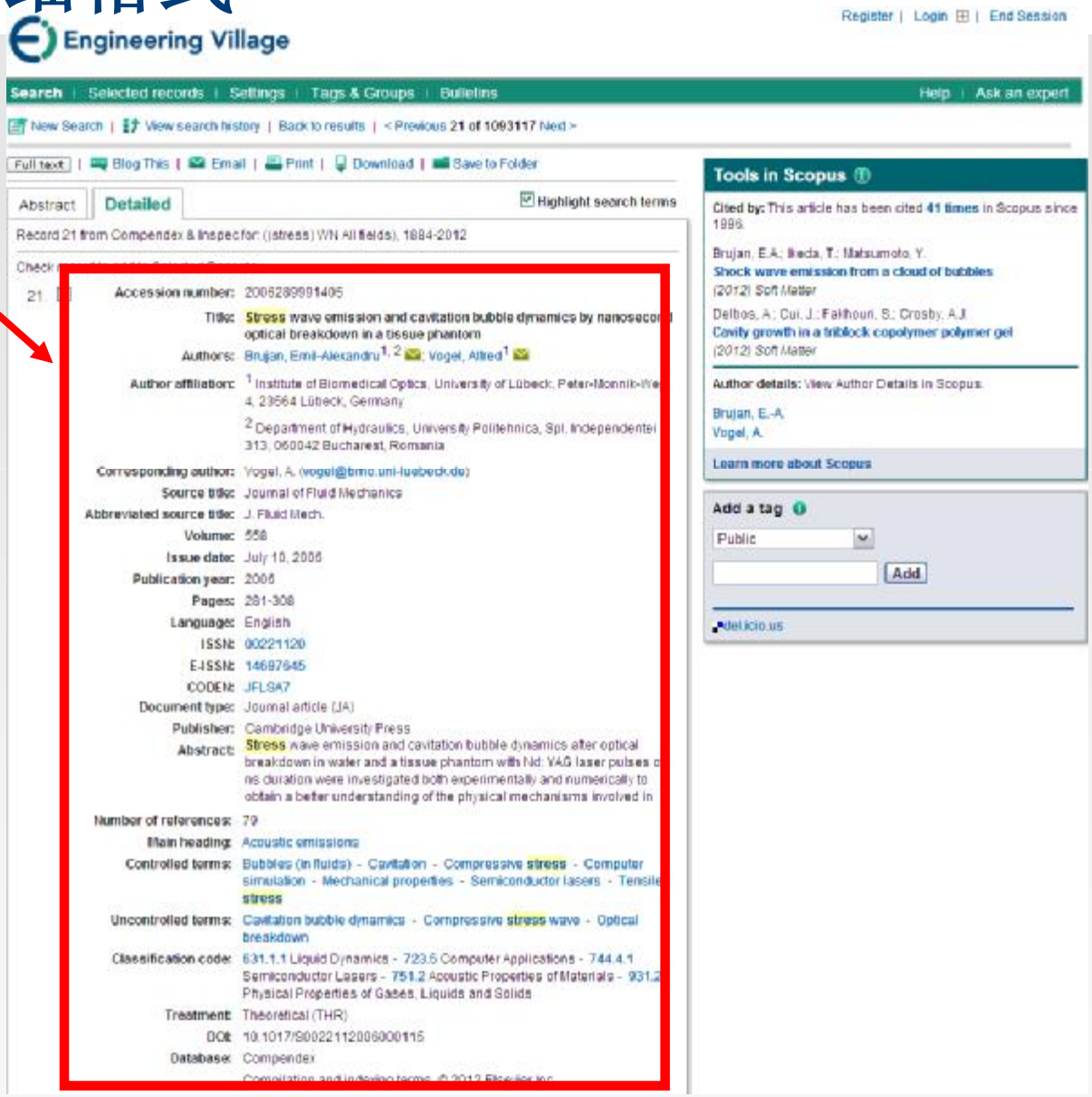
ISSN：找到更多关于这本期刊的文章

Main heading：主要主题

Controlled term：索引词汇标准

Uncontrolled term：相关主题的广义分类

Classification code：在来源中其它附加优势的字汇和词组



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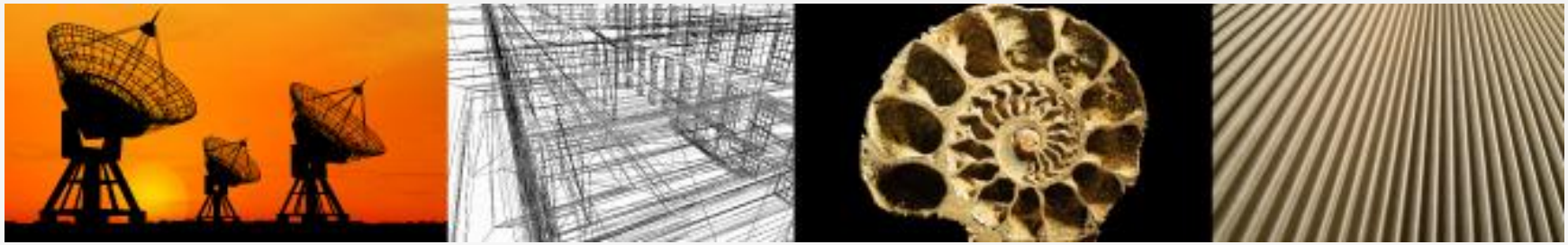
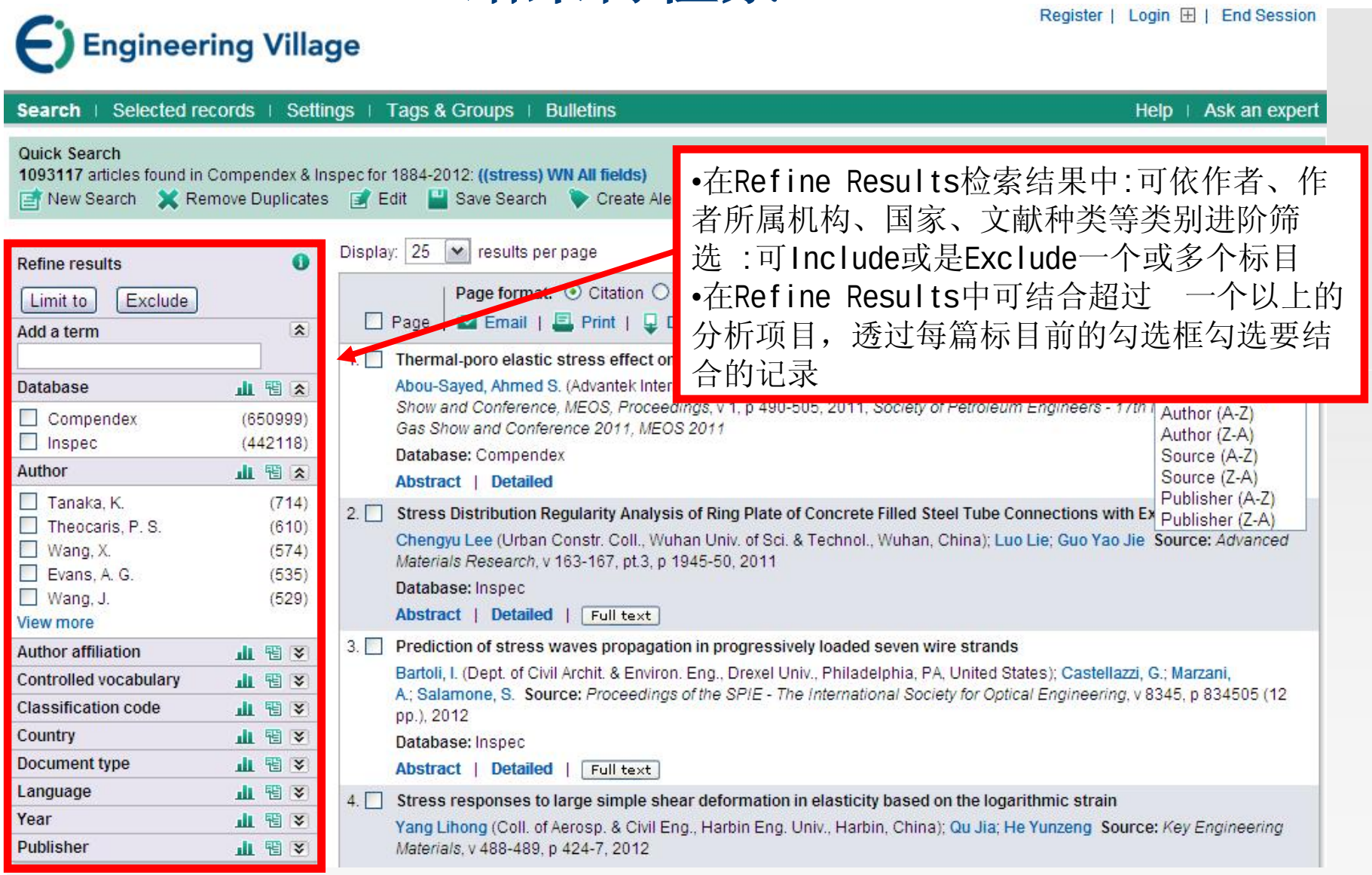
结果中再检索



Refine Result 结果再检索



- 在Refine Results检索结果中:可依作者、作者所属机构、国家、文献种类等类别进阶筛选 :可Include或是Exclude一个或多个标目
- 在Refine Results中可结合超过 一个以上的分析项目，透过每篇标目前的勾选框勾选要结合的记录

Refine Results 的作用

- 了解你的同行吗，他们又有哪些成就呢？
- 了解你关心的课题所涉及的领域，是否能发现新的研究方向
- 了解课题所处的生命周期，通过文献计量的年代分析
- 了解课题的热门期刊，作为投递文章的选择
- 通过文献类型了解论文的分布

Refine results

了解课题专业词汇

了解课题相关分类

了解课题核心人员

了解课题生命周期

了解课题核心期刊

Author

- Fukuda, Toshio (75)
- Tambe, Milind (72)
- Zhang, Wei (71)
- Prade, Henri (68)
- Wang, Wei (65)
- Stone, Peter (63)
- Stephanidis, Constantine (63)
- Arabnia, H. R. (61)
- Mun, Y. (61)
- Kraus, Sarit (59)

View more | View fewer

Author affiliation

- Ieee (444)
- Carnegie Mellon Univ (171)
- Microsoft Research (164)
- Univ Of California (144)
- Carnegie Mellon University (130)
- College Of Computer Science And Technology, Jilin University (129)
- Stanford Univ (126)
- Department Of Computing Science, University Of Alberta (116)
- Carnegie-Mellon Univ, Pittsburgh,, Pa, Usa (113)
- Department Of Computer Science, University Of Toronto (110)

View more | View fewer

Controlled vocabulary

- Artificial Intelligence (85530)
- Algorithms (10260)
- Neural Networks (9298)
- Mathematical Models (7137)
- Learning Systems (6807)
- Computer Simulation (6751)
- Decision Support Systems (6446)
- Optimization (5877)
- Decision Making (5245)
- Computer Software (5127)

View more | View fewer

Classification code

- Artificial Intelligence (71162)
- Computer Software, Data Handling and Applications (43483)
- Mathematics (25857)
- Computer Applications (23461)
- Data Processing and Image Processing (14005)
- Telecommunication; Radar, Radio and Television (13368)
- Management (13282)
- Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Prog... (12492)
- Control Systems (11779)
- Expert Systems (9120)

Country

- China (17224)
- United States (16715)
- United Kingdom (5730)
- Germany (3808)
- Japan (3790)
- Canada (3619)
- Spain (3245)
- France (3244)
- Italy (2902)
- India (2407)

View more | View fewer

Language

- English (99882)
- Chinese (2432)
- Japanese (326)
- Russian (260)
- German (216)
- French (150)
- Turkish (44)
- Portuguese (34)
- Spanish (33)
- Polish (14)

View more | View fewer

Year

- 2012 (4604)
- 2011 (11595)
- 2010 (10323)
- 2009 (8940)
- 2008 (10342)
- 2007 (7060)
- 2006 (6171)
- 2005 (4929)
- 2004 (3278)
- 2003 (2399)

View more | View fewer

Source title

- Lecture Notes In Computer Science (Including Subseries Lecture Notes In Artific... (14954)
- Proceedings Of The National Conference On Artificial Intelligence (2603)
- 2011 2nd International Conference On Artificial Intelligence, Management Scienc... (1795)
- Proceedings Of Spie - The International Society For Optical Engineering (1453)
- Lecture Notes In Artificial Intelligence (Subseries Of Lecture Notes In Compute... (1366)

View more

Publisher

- Springer Verlag (17339)
- Ieee Computer Society (15384)
- Inst. Of Elec. And Elec. Eng. Computer Society (5575)
- Ieee (5478)
- Institute Of Electrical And Electronics Engineers Inc. (5376)
- American Association For Artificial Intelligence (4521)
- Publ By Ieee (2693)
- Association For Computing Machinery (1950)
- Elsevier Ltd (1894)
- Elsevier (1828)

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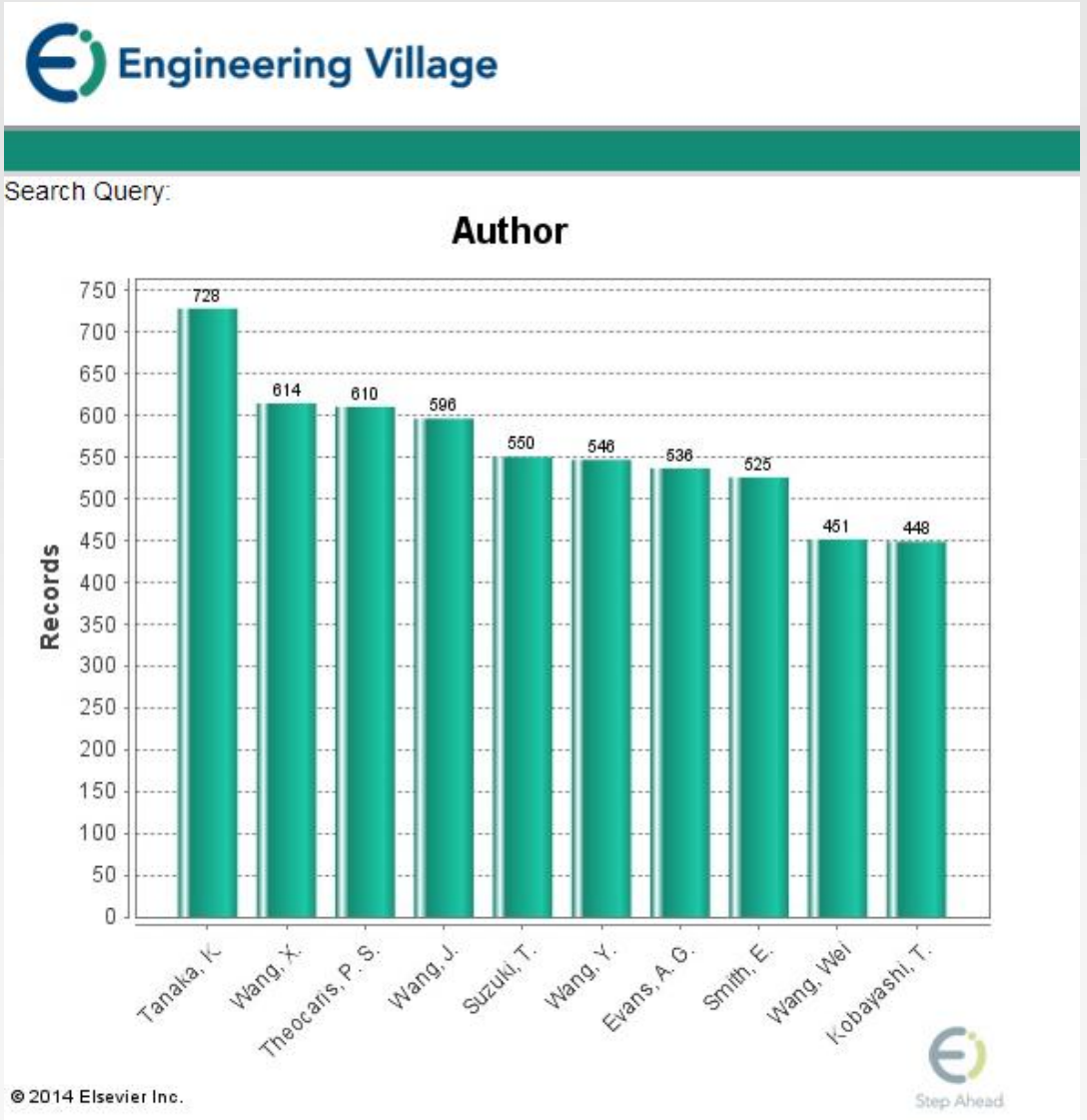
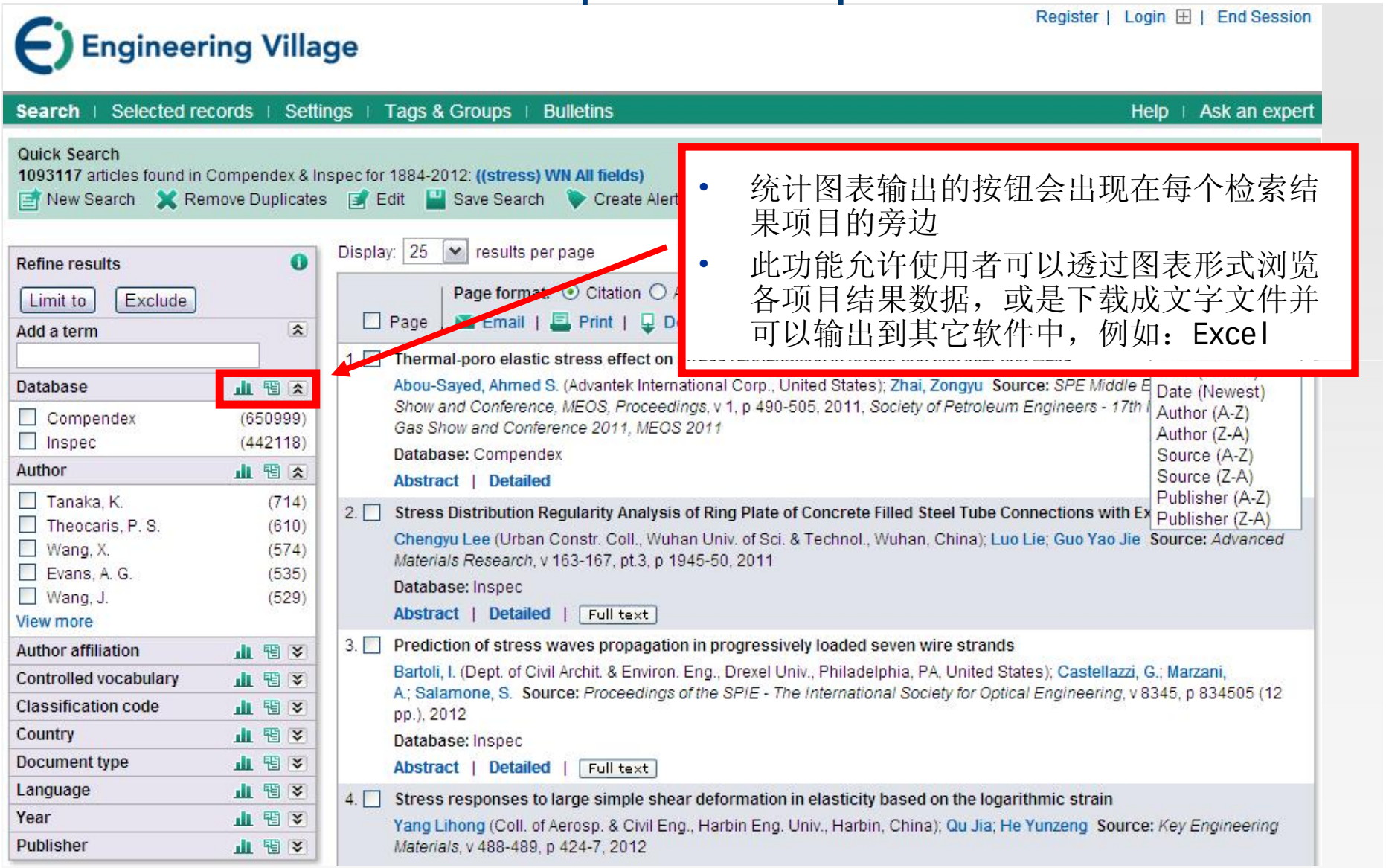
Refine Results Graphs & Export

- 当点选  图表，会开启一个新窗口看到在各分析项目中前10个结果的图片。

- 例如：右图呈现该检索主题各国家的学者所发表的文献数量。并可将此图片存盘、打印、或是Email。



Refine Results Graphs & Export

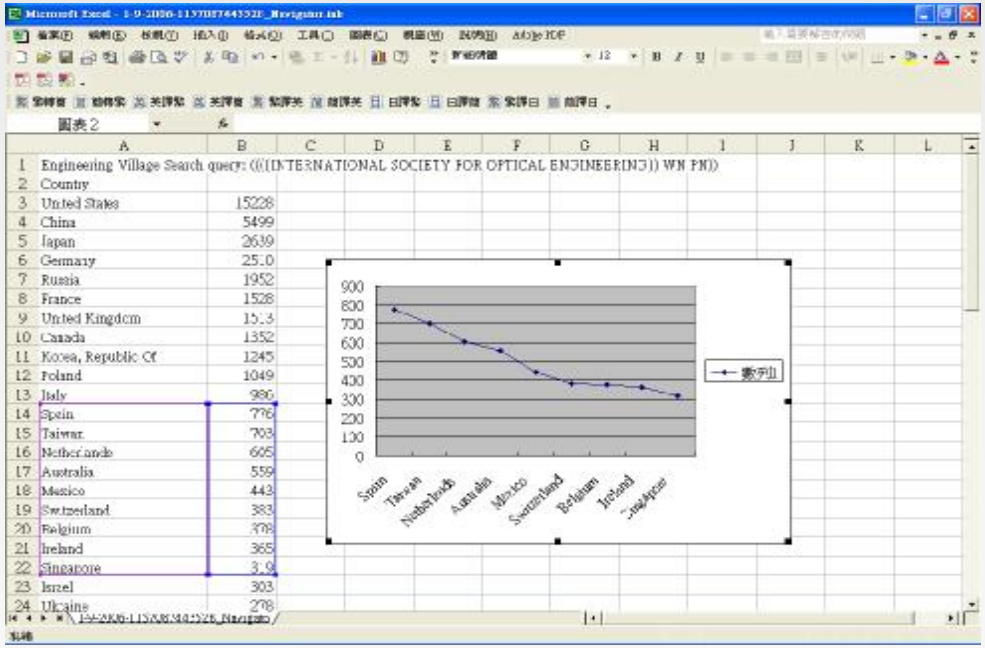


- 统计图表输出的按钮会出现在每个检索结果项目的旁边
- 此功能允许使用者可以透过图表形式浏览各项目结果数据，或是下载成文字文件并可以输出到其它软件中，例如：Excel

Refine Results Graphs & Export

- 点选 图标可以让您将图表输出成tab档案。

- 您也可以将输出的档案以Excel软件开启分析管理。



收录论文的统计分析

Refine results

Limit to | Exclude

Add a term

Author

- Fukuda, Toshio (75)
- Tambe, Milind (72)
- Zhang, Wei (71)
- Prade, Henri (68)
- Wang, Wei (65)

View more

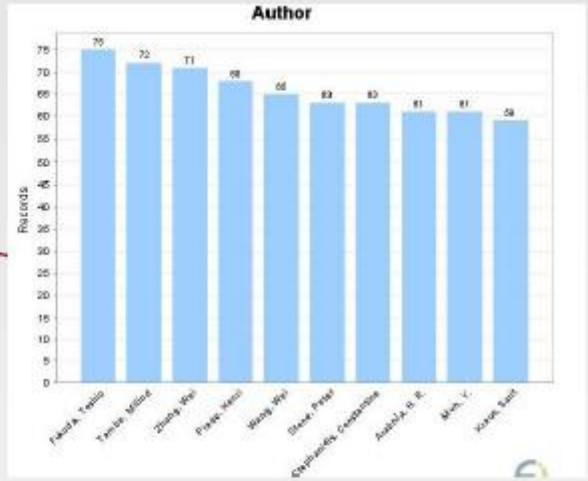
Author affiliation

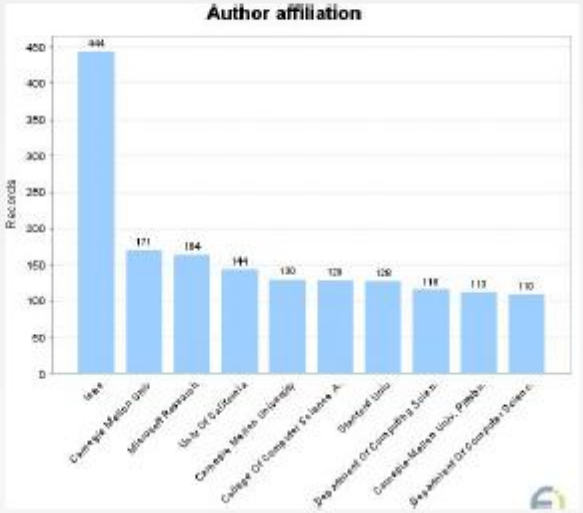
- Ieee (444)
- Carnegie Mellon Univ (171)
- Microsoft Research (164)
- Univ Of California (144)
- Carnegie Mellon University (130)

View more

Controlled vocabulary

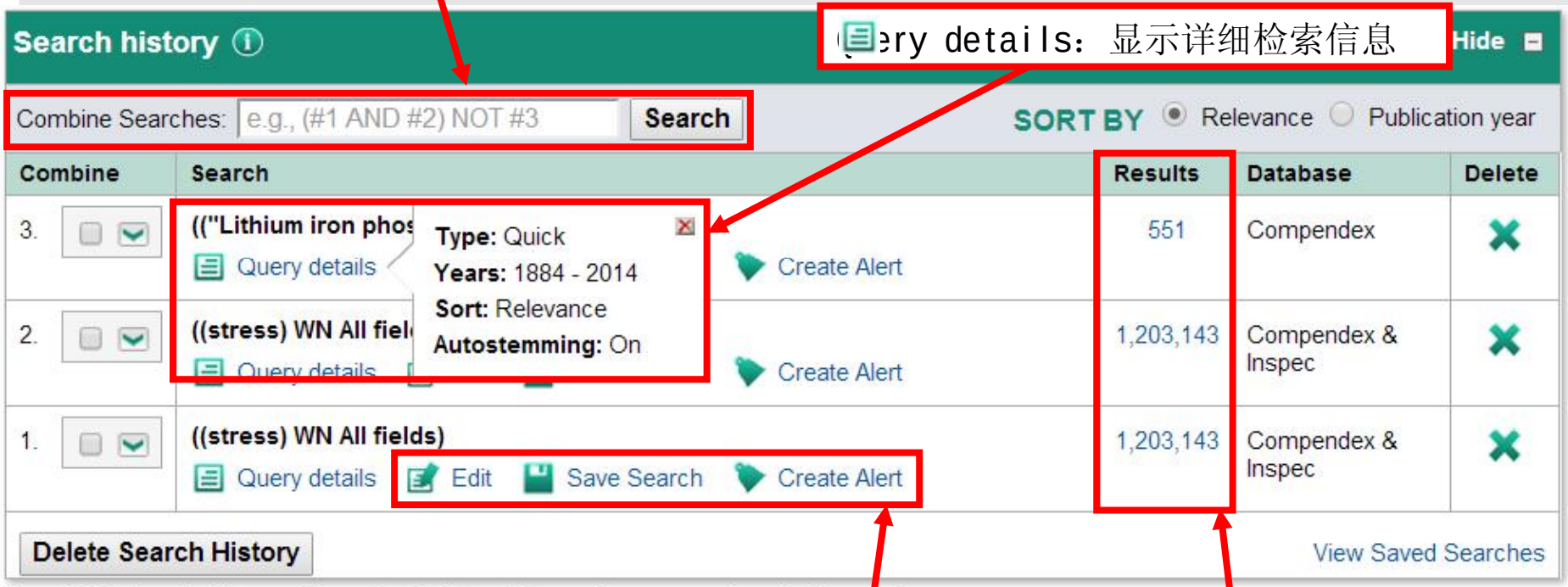
- Artificial Intelligence (85530)
- Algorithms (10260)
- Neural Networks (9298)
- Mathematical Models (7137)
- Learning Systems (6807)
- Computer Simulation (6751)
- D (6446)
- O (5877)





检索历史

结合检索策略数字，利用布尔逻辑结合查询



ery details：显示详细检索信息

Edit：编辑检索指令

Save Search：储存检索策略 (* **需要注册个人账号**)

Create Alert：建立e-mail新知通报(* 需要注册个人账号)

点选检索策略重新查询或修正查询

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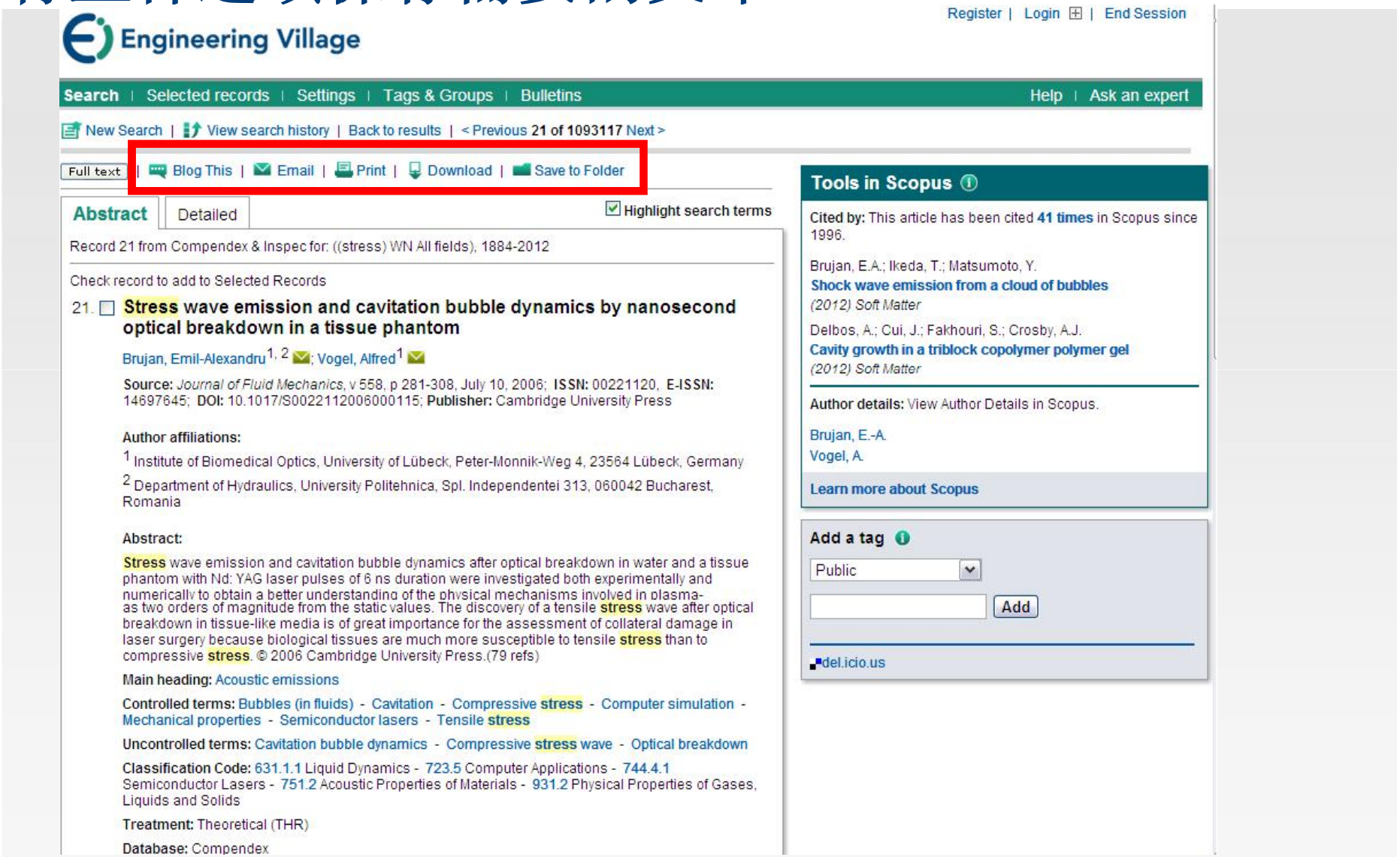

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Abstract | Detailed Highlight search terms

Record 21 from Compendex & Inspec for: ((stress) WN All fields), 1884-2012

Check record to add to Selected Records

21. **Stress wave emission and cavitation bubble dynamics by nanosecond optical breakdown in a tissue phantom**

Brujan, Emil-Alexandru[1, 2]; Vogel, Alfred[1]

Source: *Journal of Fluid Mechanics*, v 558, p 281-308, July 10, 2006; **ISSN:** 00221120, **E-ISSN:** 14697645; **DOI:** 10.1017/S0022112006000115; **Publisher:** Cambridge University Press

Author affiliations:

[1] Institute of Biomedical Optics, University of Lübeck, Peter-Monnik-Weg 4, 23564 Lübeck, Germany

[2] Department of Hydraulics, University Politehnica, Spl. Independentei 313, 060042 Bucharest, Romania

Abstract:

Stress wave emission and cavitation bubble dynamics after optical breakdown in water and a tissue phantom with Nd: YAG laser pulses of 6 ns duration were investigated both experimentally and numerically to obtain a better understanding of the physical mechanisms involved in plasma- as two orders of magnitude from the static values. The discovery of a tensile stress wave after optical breakdown in tissue-like media is of great importance for the assessment of collateral damage in laser surgery because biological tissues are much more susceptible to tensile stress than to compressive stress. © 2006 Cambridge University Press.(79 refs)

Main heading: Acoustic emissions

Controlled terms: Bubbles (in fluids) - Cavitation - Compressive stress - Computer simulation - Mechanical properties - Semiconductor lasers - Tensile stress

Uncontrolled terms: Cavitation bubble dynamics - Compressive stress wave - Optical breakdown

Classification Code: 631.1.1 Liquid Dynamics - 723.5 Computer Applications - 744.4.1 Semiconductor Lasers - 751.2 Acoustic Properties of Materials - 931.2 Physical Properties of Gases, Liquids and Solids

Treatment: Theoretical (THR)

Database: Compendex

Tools in Scopus

Cited by: This article has been cited 41 times in Scopus since 1996.

Brujan, E.A.; Ikeda, T.; Matsumoto, Y.
Shock wave emission from a cloud of bubbles
(2012) Soft Matter

Delbos, A.; Cui, J.; Fakhouri, S.; Crosby, A.J.
Cavity growth in a triblock copolymer polymer gel
(2012) Soft Matter

Author details: View Author Details in Scopus.

Brujan, E.-A.
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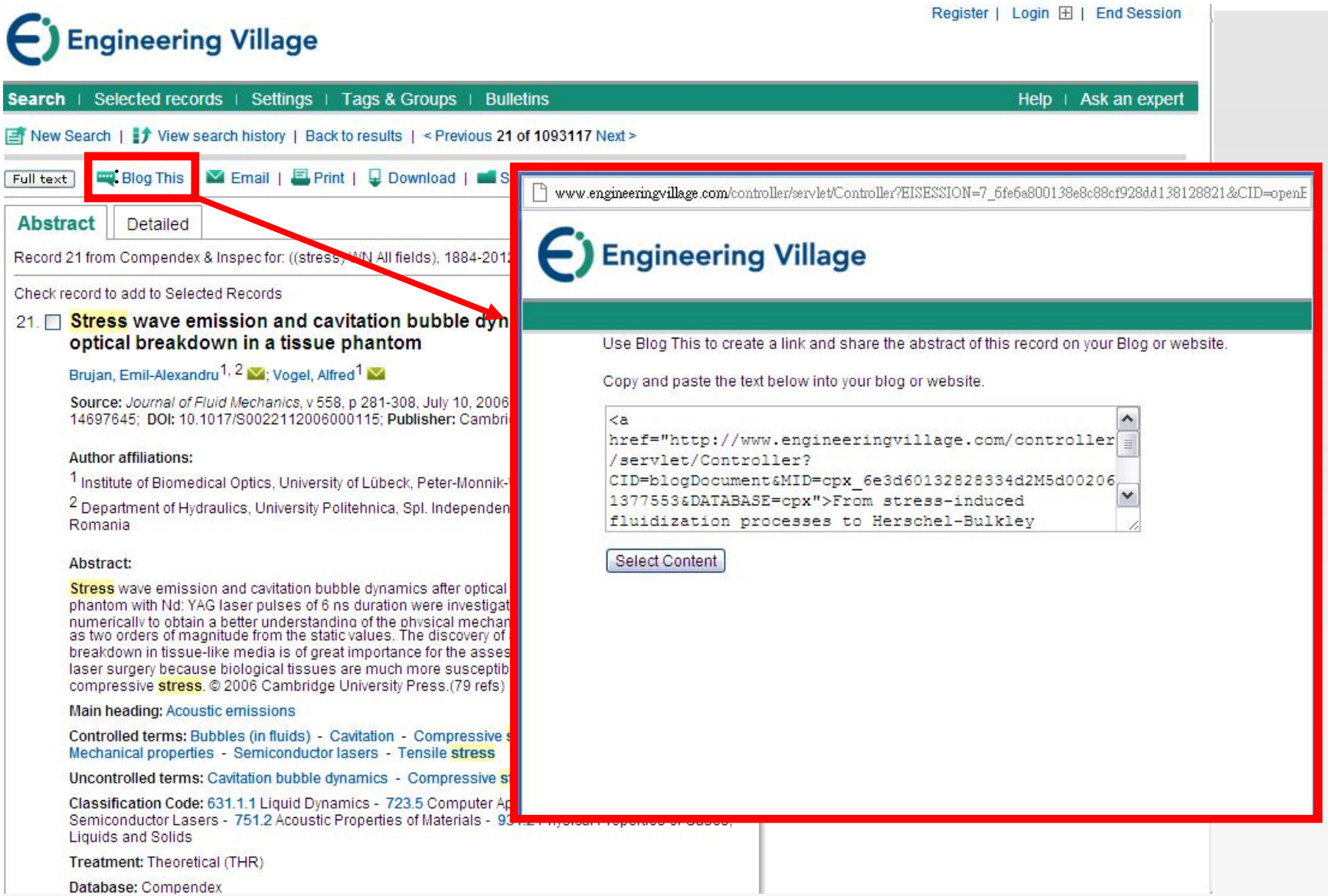
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Abstract
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Record 21 from Compendex & Inspec for: ((stress) WN All fields), 1884-201
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21.
Stress wave emission and cavitation bubble dyn
optical breakdown in a tissue phantom
Brujan, Emil-Alexandru[1, 2]; Vogel, Alfred[1]
Source: Journal of Fluid Mechanics, v 558, p 281-308, July 10, 2006
14697645; DOI: 10.1017/S0022112006000115; Publisher: Cambri
Author affiliations:
[1] Institute of Biomedical Optics, University of Lübeck, Peter-Monnik-
[2] Department of Hydraulics, University Politehnica, Spl. Independen
Romania
Abstract:
Stress wave emission and cavitation bubble dynamics after optical
phantom with Nd: YAG laser pulses of 6 ns duration were investigat
numerically to obtain a better understanding of the physical mechan
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breakdown in tissue-like media is of great importance for the asses
laser surgery because biological tissues are much more susceptib
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Controlled terms: Bubbles (in fluids) - Cavitation - Compressive
Mechanical properties - Semiconductor lasers - Tensile stress
Uncontrolled terms: Cavitation bubble dynamics - Compressive st
Classification Code: 631.1.1 Liquid Dynamics - 723.5 Computer Ap
Semiconductor Lasers - 751.2 Acoustic Properties of Materials -
Liquids and Solids
Treatment: Theoretical (THR)
Database: Compendex
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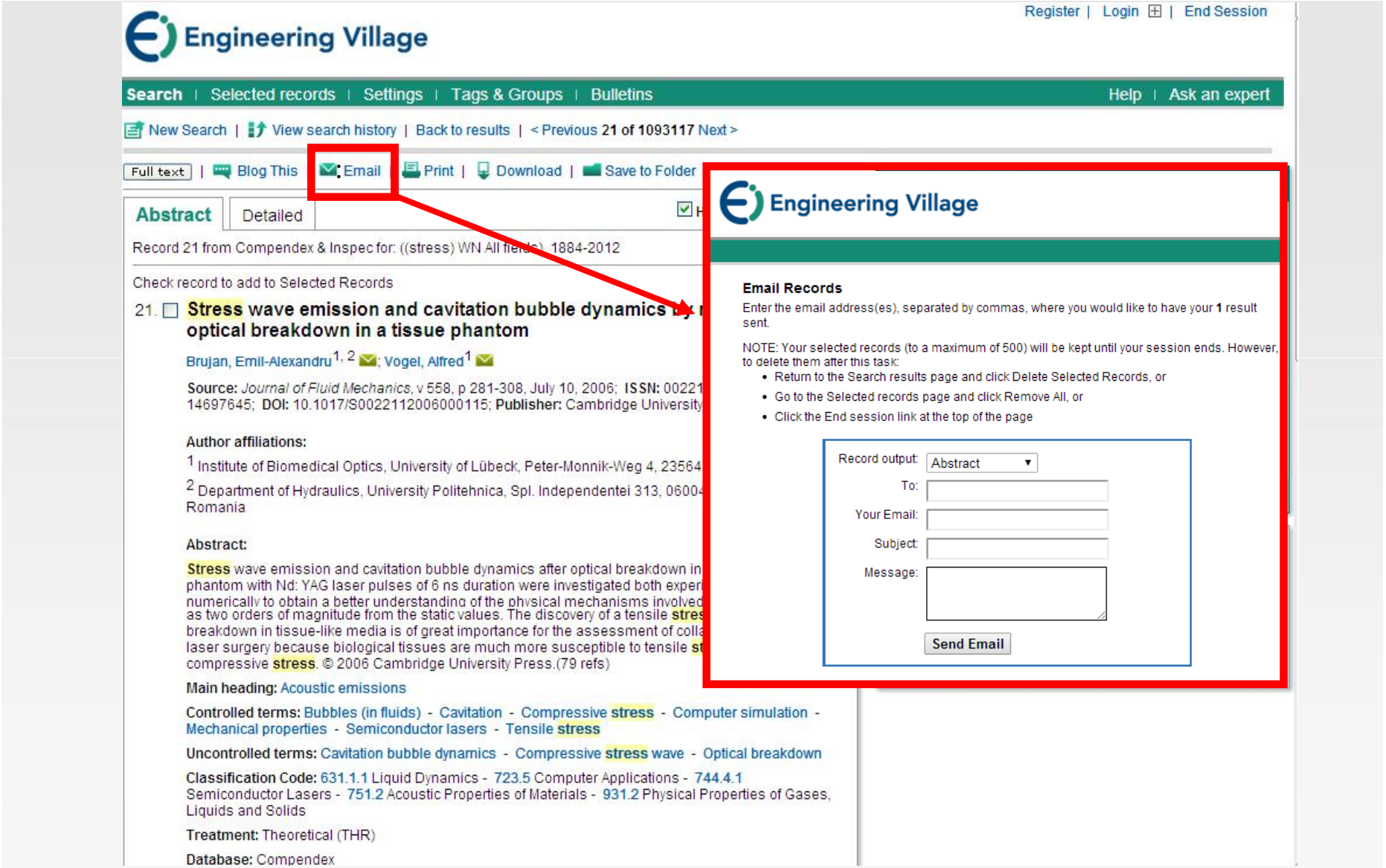

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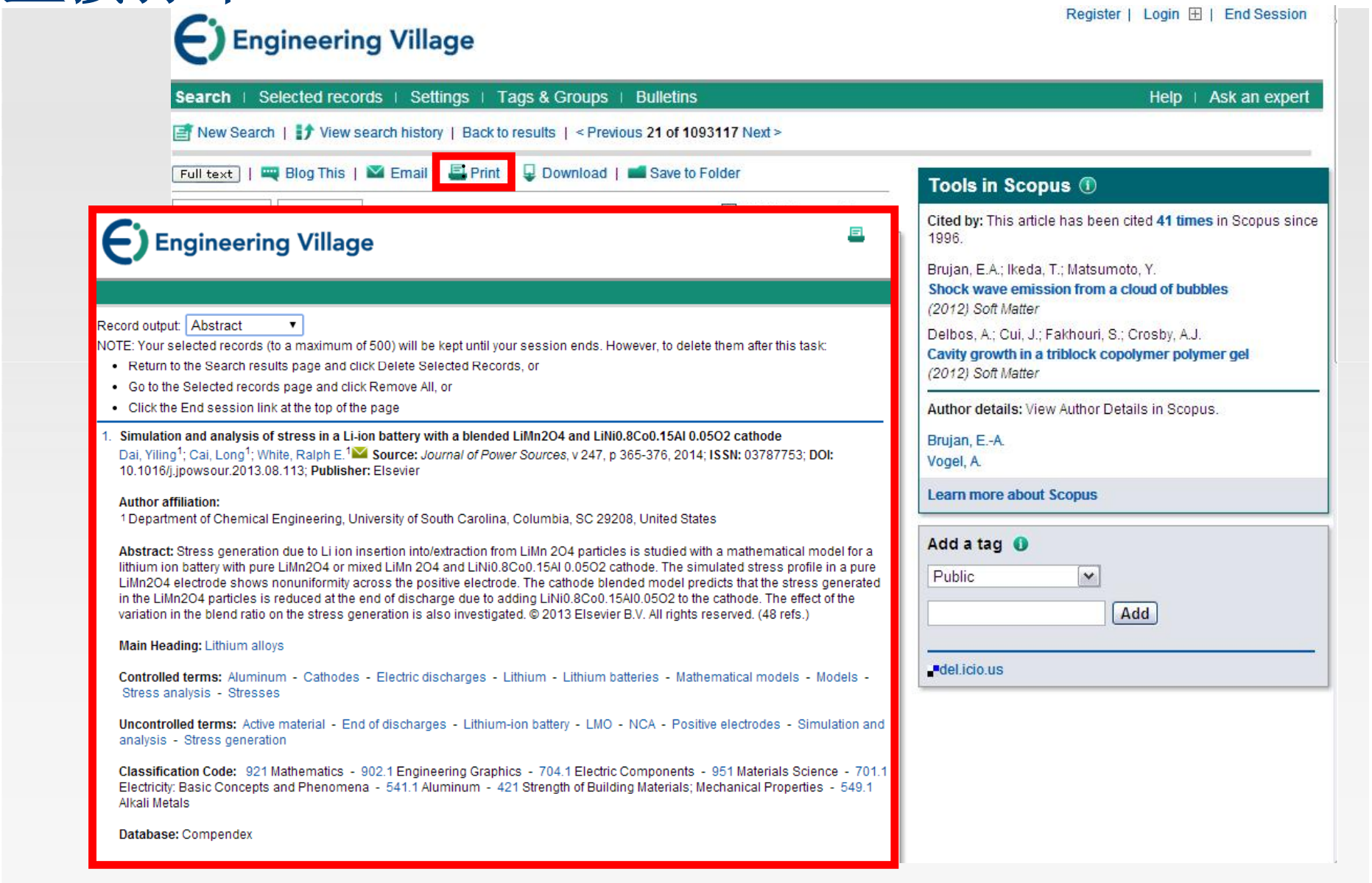
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1. Simulation and analysis of stress in a Li-ion battery with a blended LiMn2O4 and LiNi0.8Co0.15Al 0.05O2 cathode
Dai, Yiling[1]; Cai, Long[1]; White, Ralph E.[1] Source: Journal of Power Sources, v 247, p 365-376, 2014; ISSN: 03787753; DOI: 10.1016/j.jpowsour.2013.08.113; Publisher: Elsevier
Author affiliation:
[1] Department of Chemical Engineering, University of South Carolina, Columbia, SC 29208, United States
Abstract: Stress generation due to Li ion insertion into/extraction from LiMn 2O4 particles is studied with a mathematical model for a lithium ion battery with pure LiMn2O4 or mixed LiMn 2O4 and LiNi0.8Co0.15Al 0.05O2 cathode. The simulated stress profile in a pure LiMn2O4 electrode shows nonuniformity across the positive electrode. The cathode blended model predicts that the stress generated in the LiMn2O4 particles is reduced at the end of discharge due to adding LiNi0.8Co0.15Al0.05O2 to the cathode. The effect of the variation in the blend ratio on the stress generation is also investigated. © 2013 Elsevier B.V. All rights reserved. (48 refs.)
Main Heading: Lithium alloys
Controlled terms: Aluminum - Cathodes - Electric discharges - Lithium - Lithium batteries - Mathematical models - Models - Stress analysis - Stresses
Uncontrolled terms: Active material - End of discharges - Lithium-ion battery - LMO - NCA - Positive electrodes - Simulation and analysis - Stress generation
Classification Code: 921 Mathematics - 902.1 Engineering Graphics - 704.1 Electric Components - 951 Materials Science - 701.1 Electricity: Basic Concepts and Phenomena - 541.1 Aluminum - 421 Strength of Building Materials; Mechanical Properties - 549.1 Alkali Metals
Database: Compendex
Tools in Scopus
Cited by: This article has been cited 41 times in Scopus since 1996.
Brujan, E.A.; Ikeda, T.; Matsumoto, Y.
Shock wave emission from a cloud of bubbles
(2012) Soft Matter
Delbos, A.; Cui, J.; Fakhouri, S.; Crosby, A.J.
Cavity growth in a triblock copolymer polymer gel
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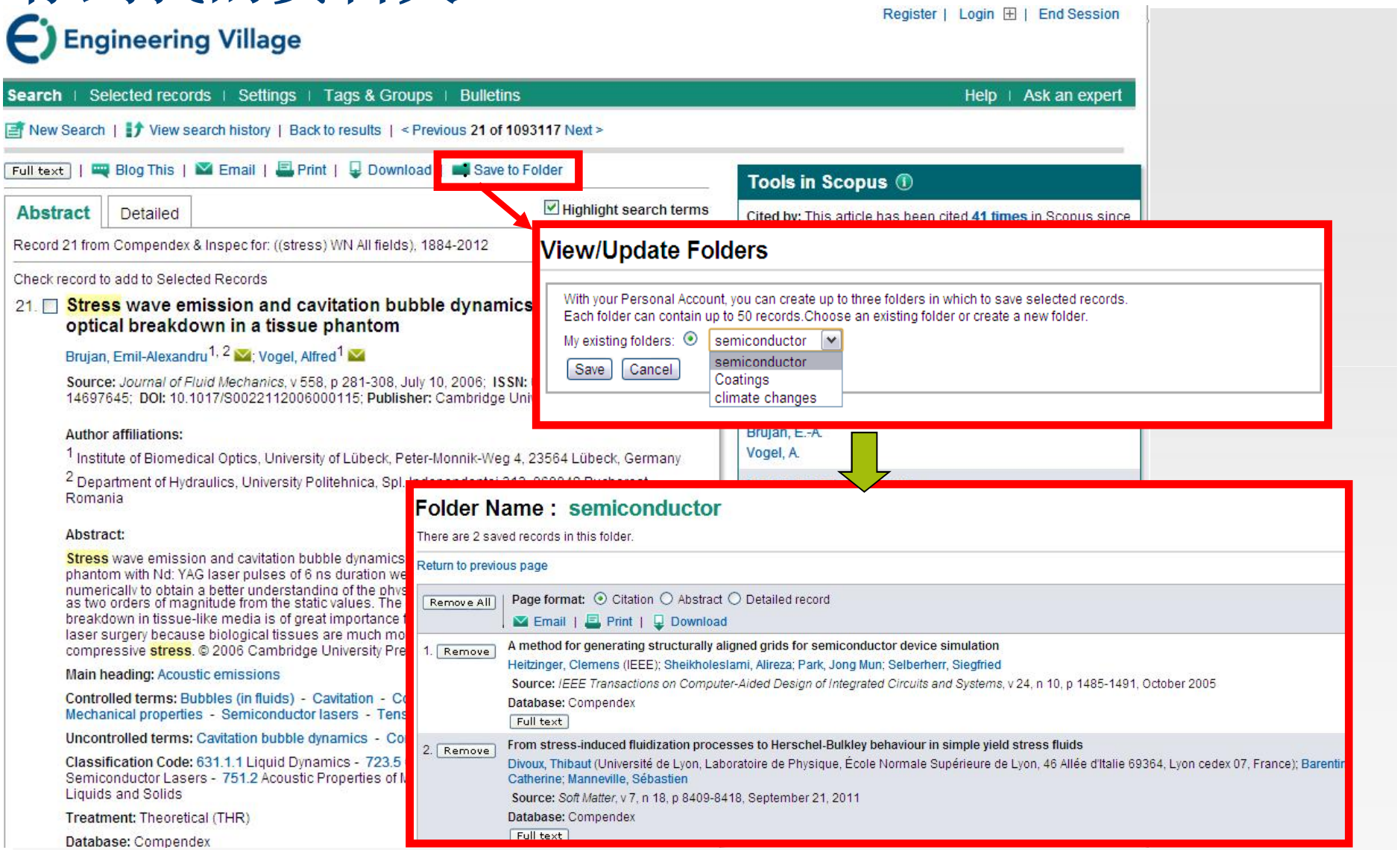

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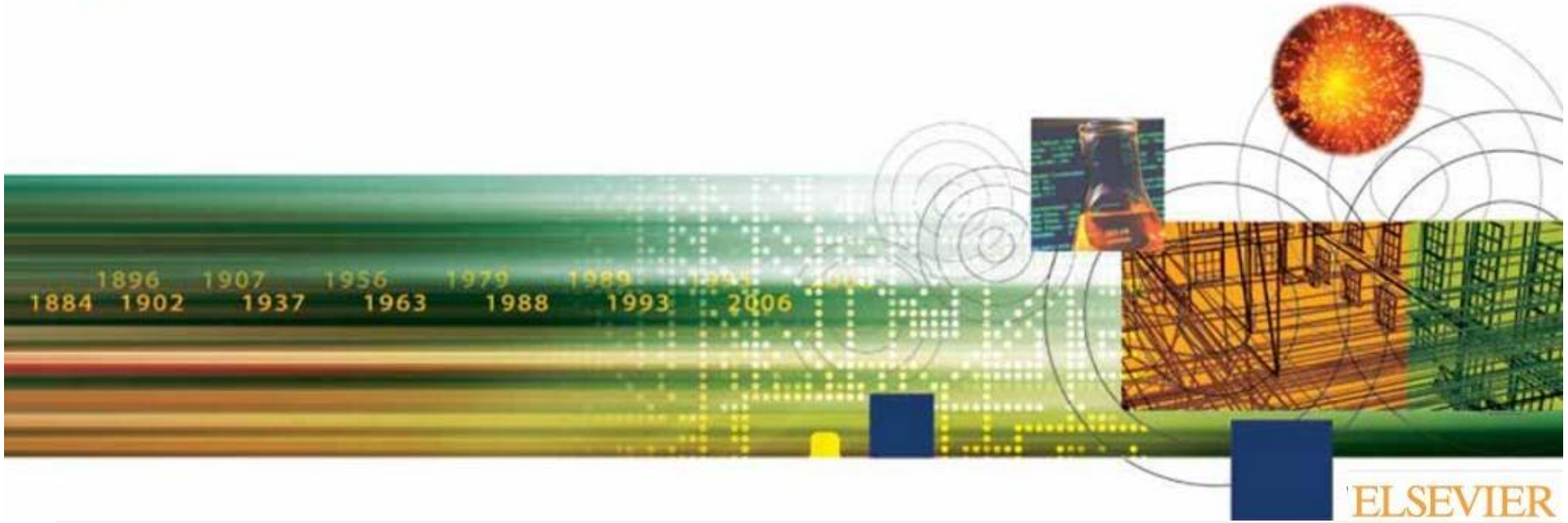

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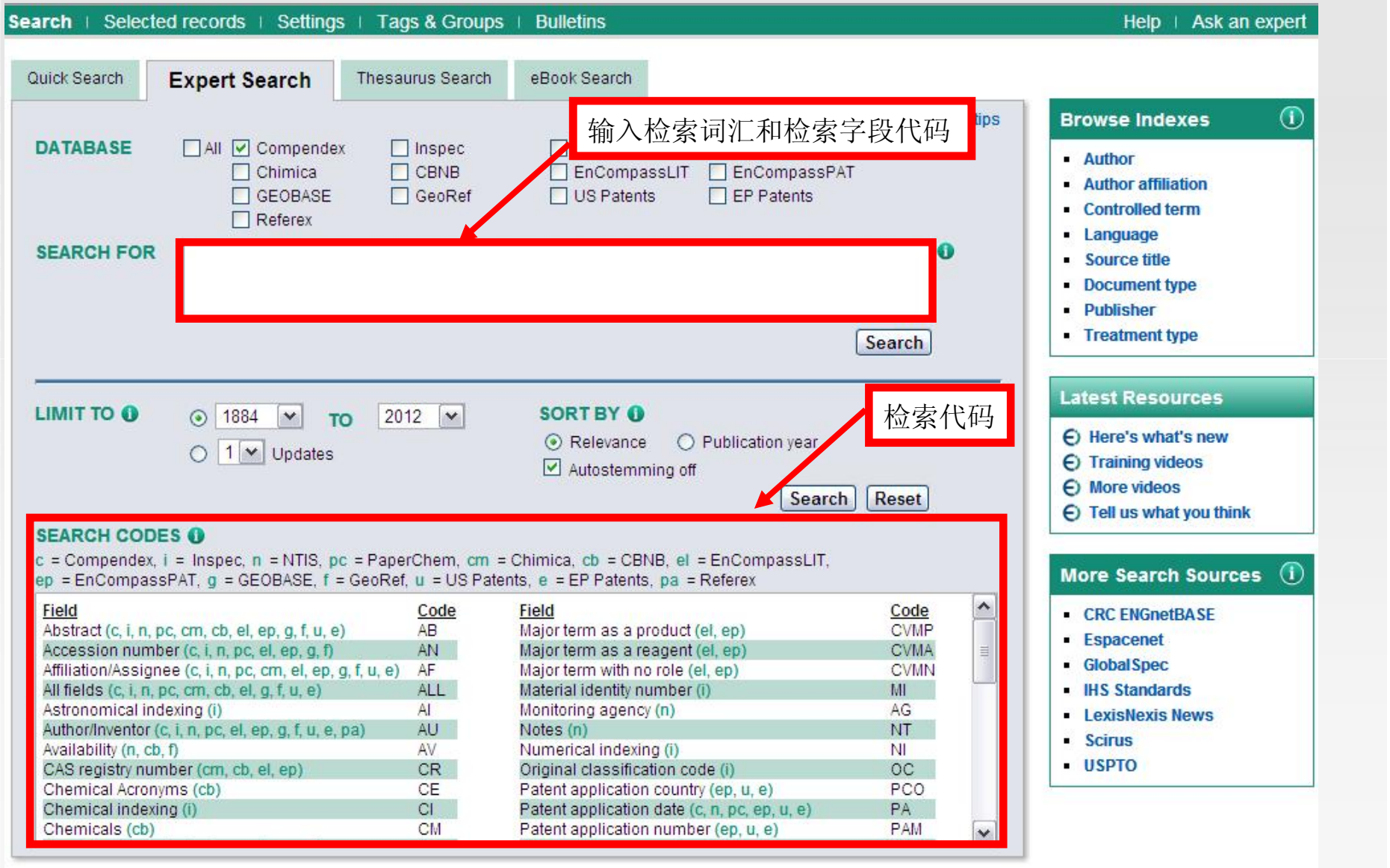

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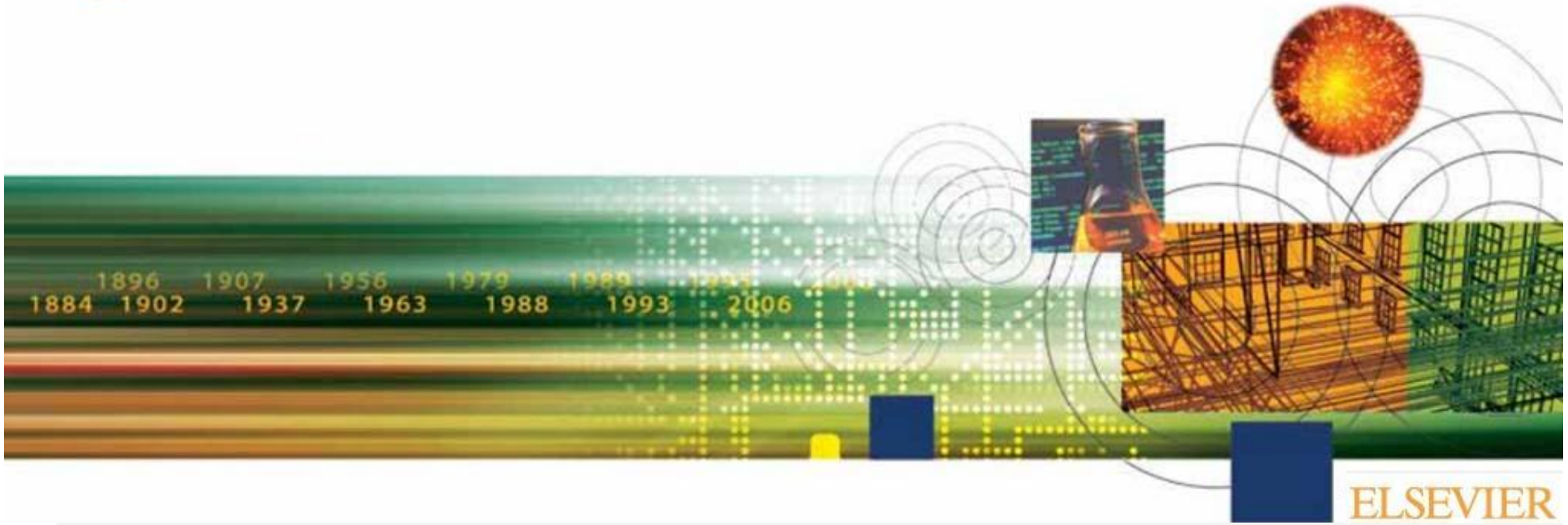
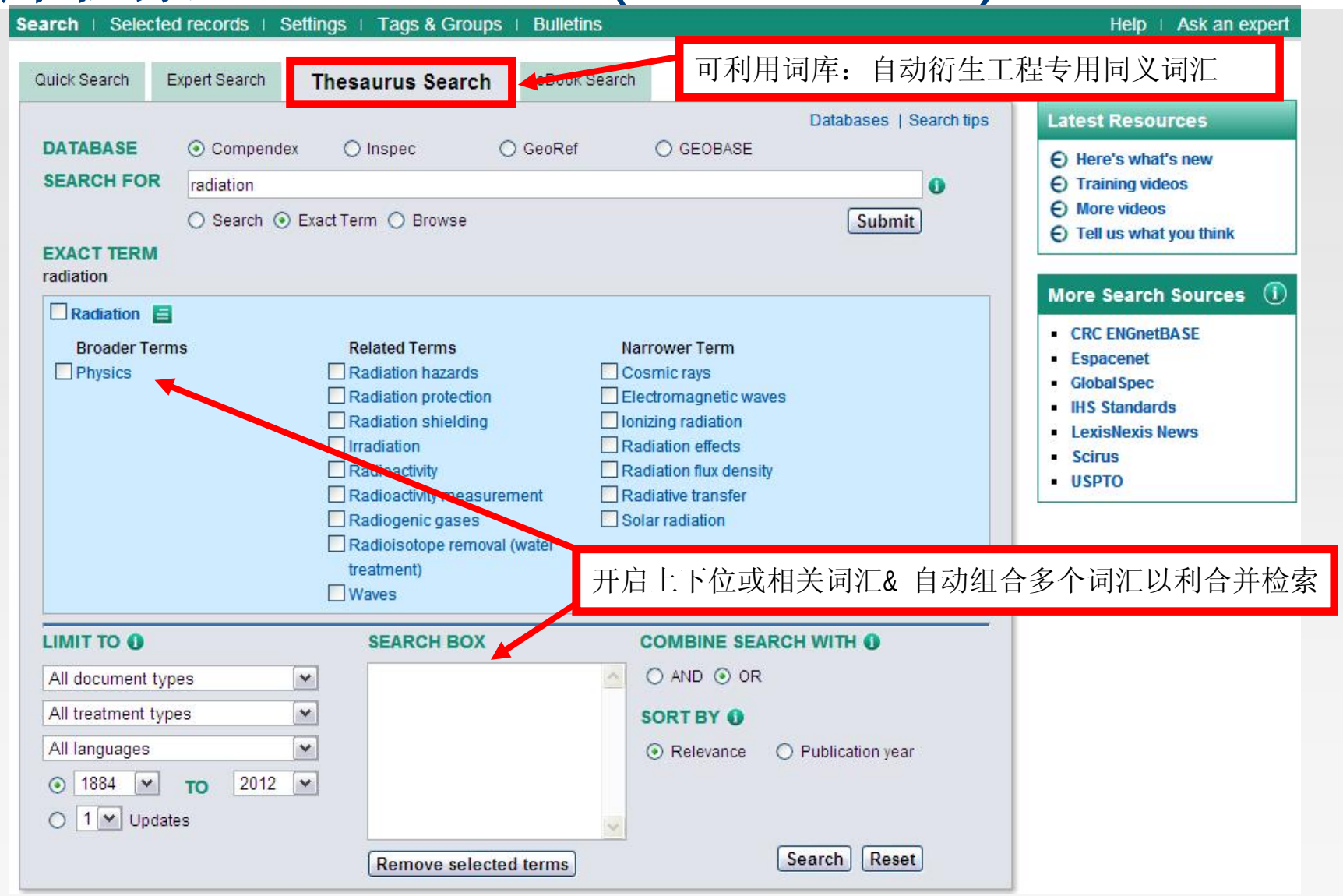
Thesaurus Search - 词库检索



Thesaurus Search – 词库检索

词库检索：Thesaurus (Exact Term)



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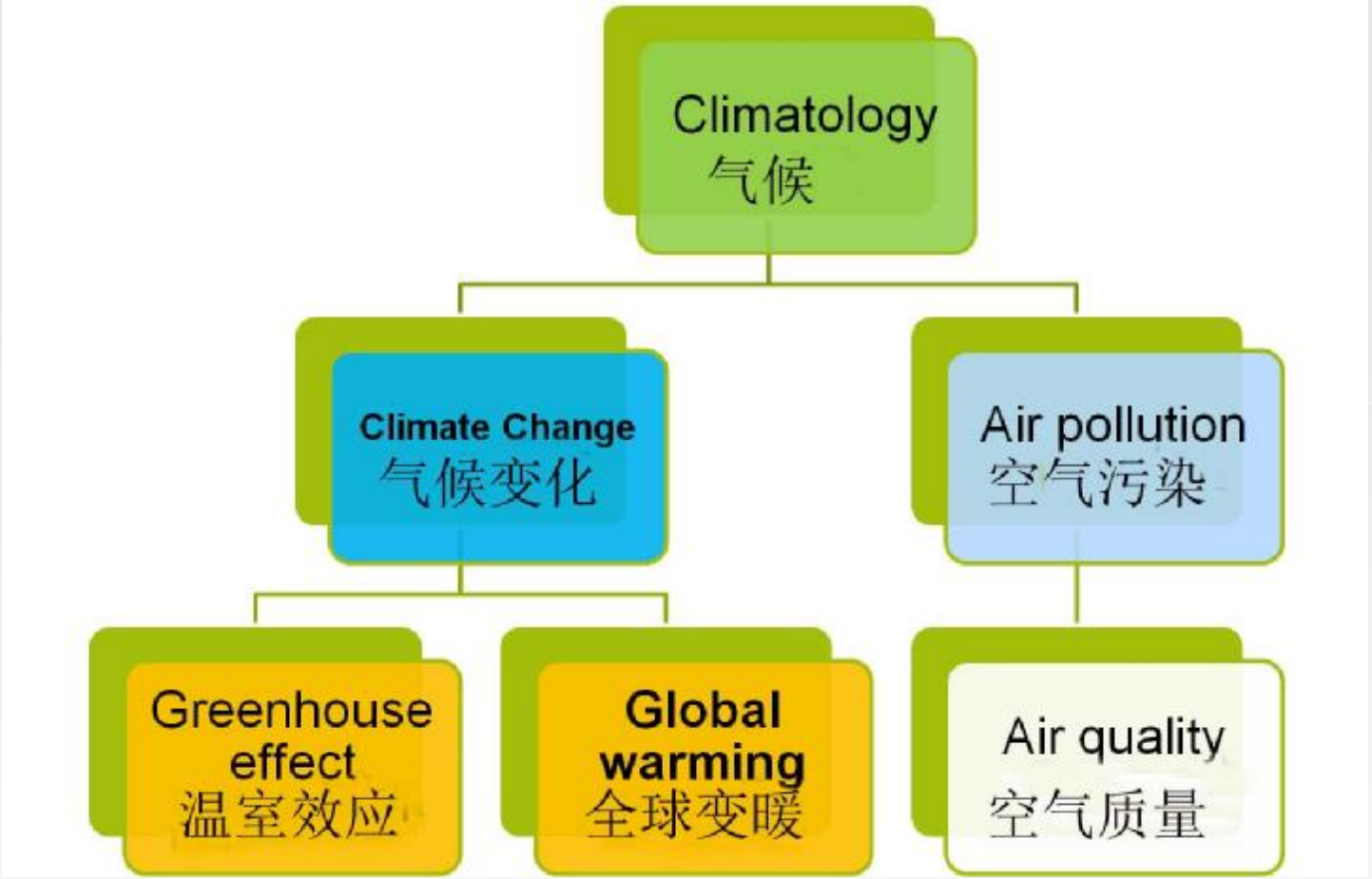
- Related Term 相关词
- Narrow Term 狭义词



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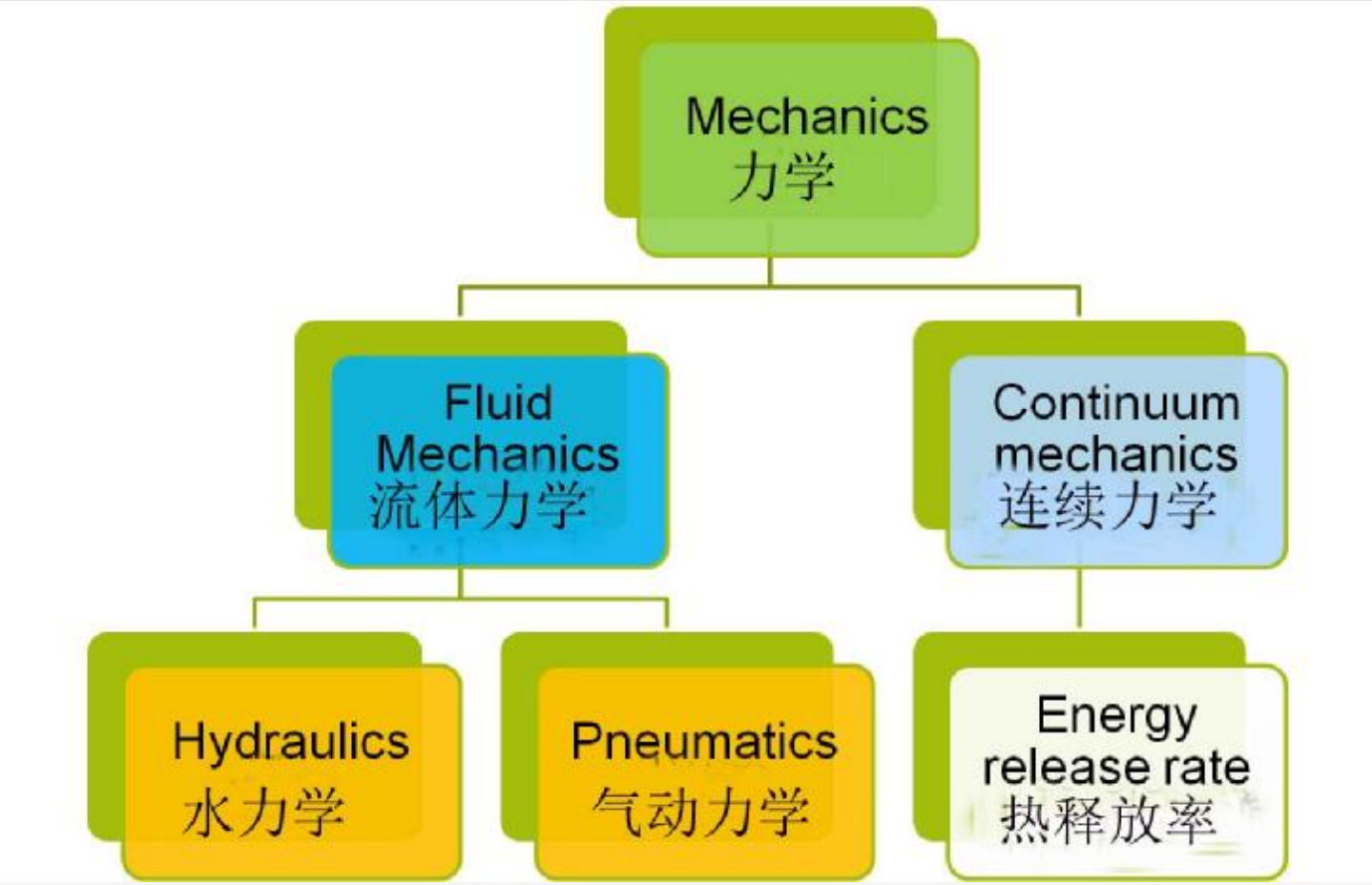

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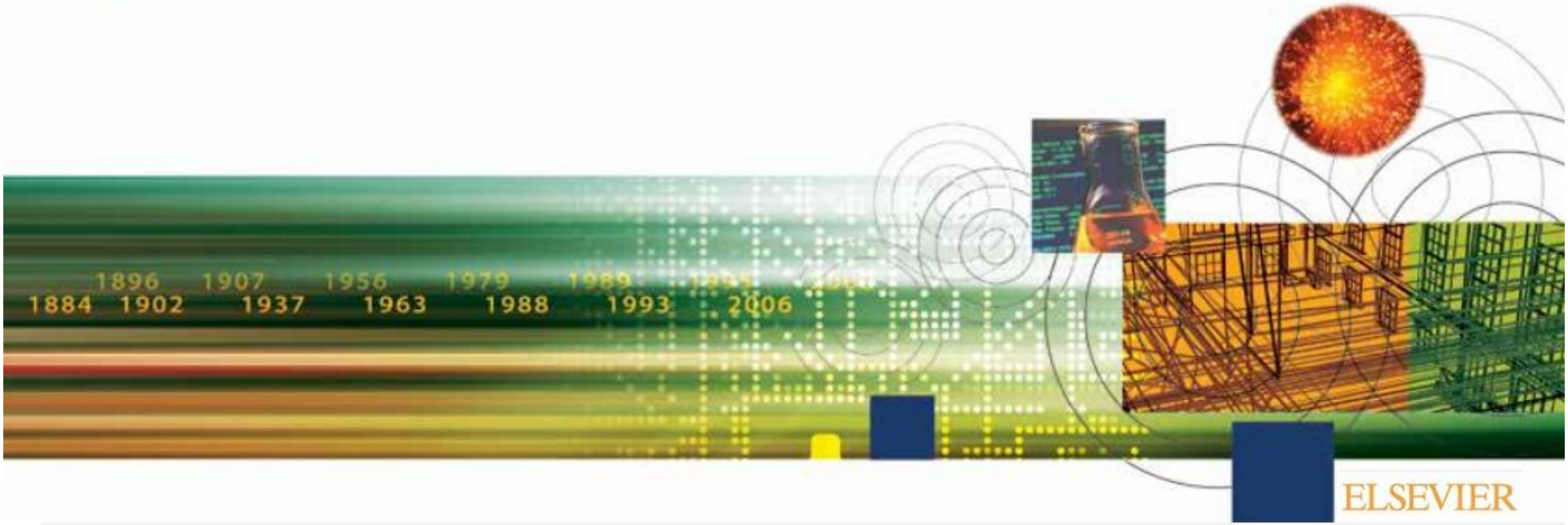

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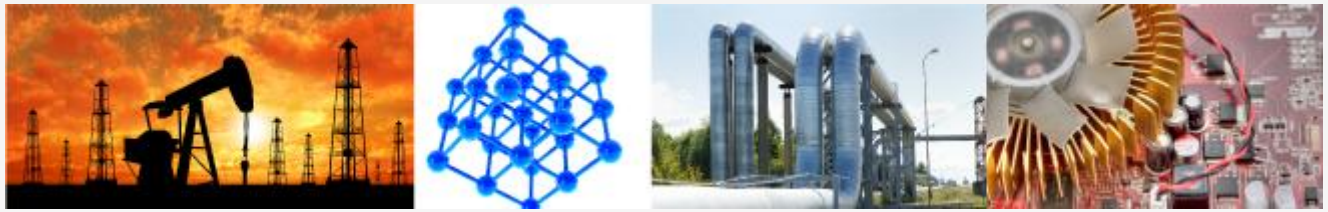

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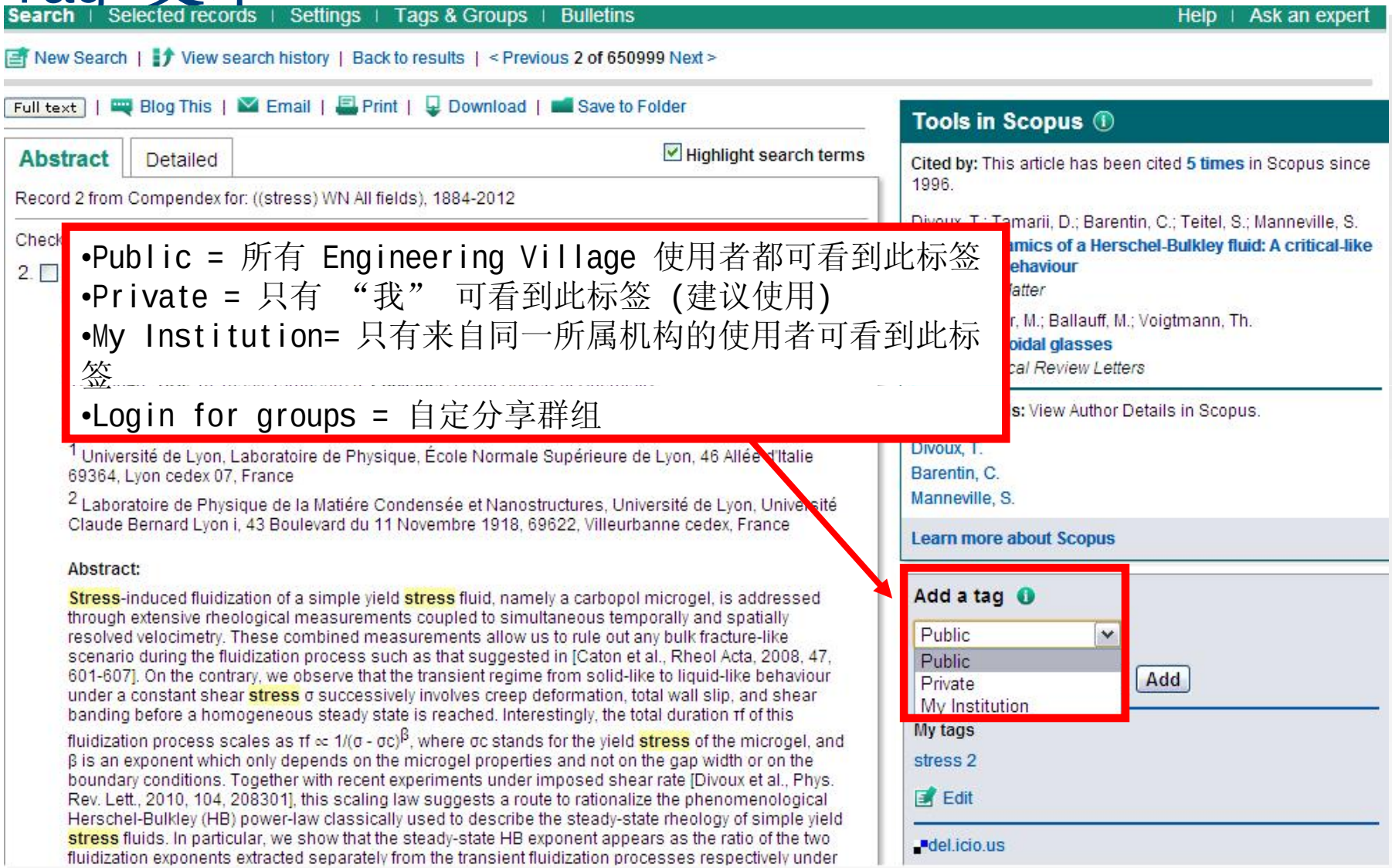
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Abstract
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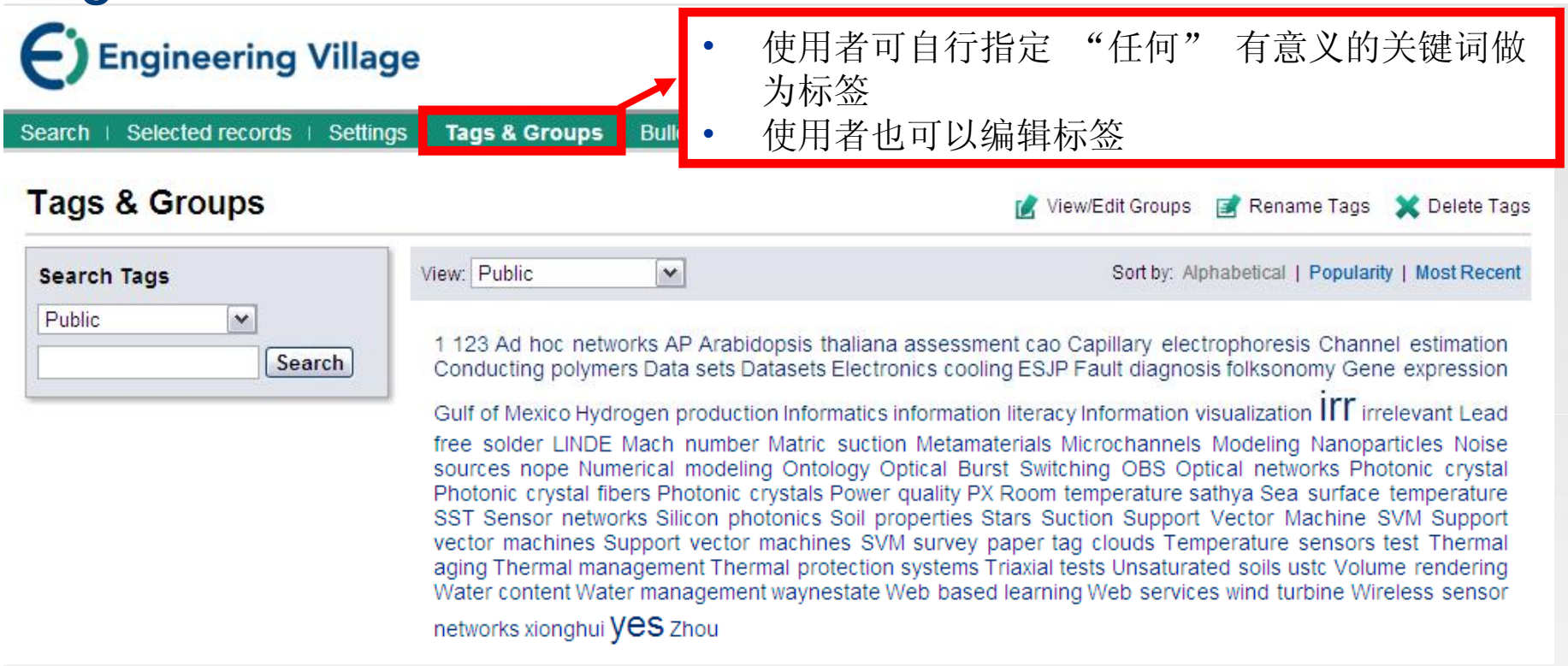

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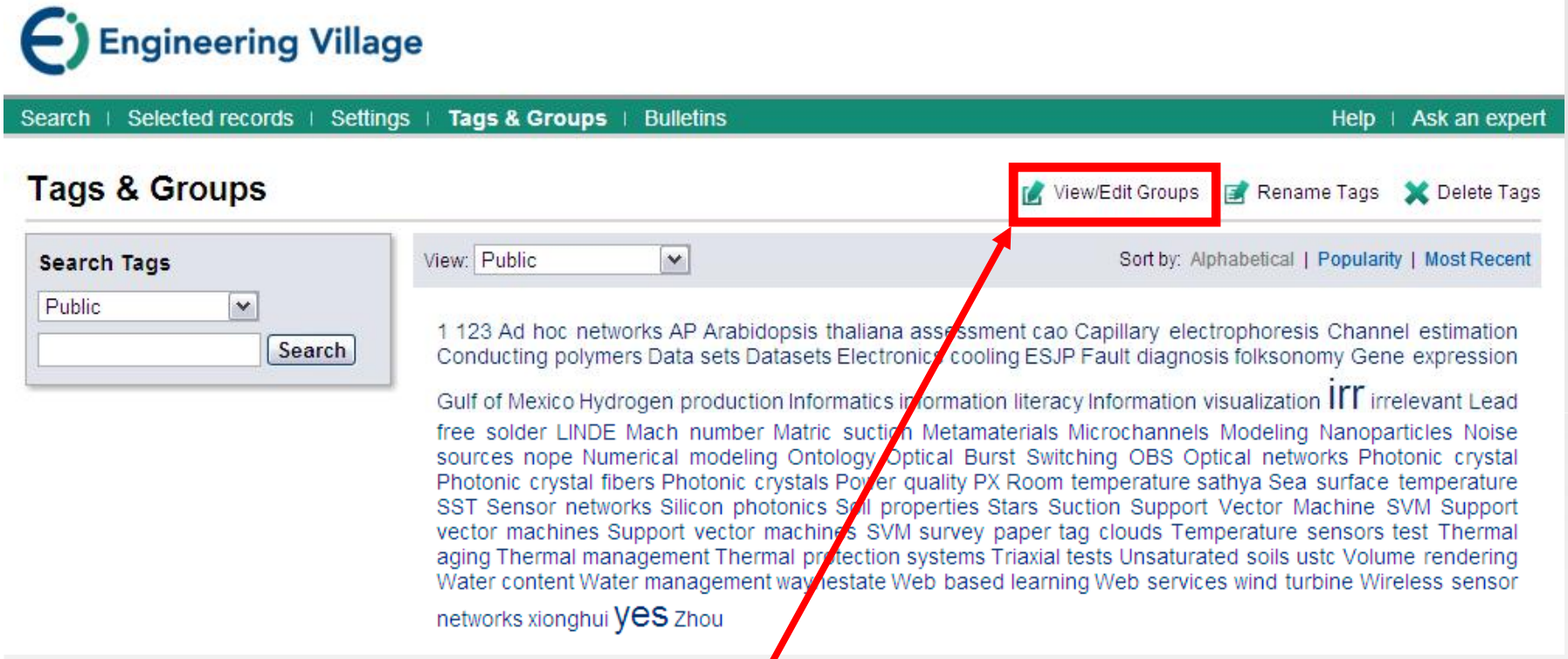

- 可为研究团队、合作者、友人建立特定分组
- 所有标签数据将只为分组成员所用
- 分组成员可看到所属团队的所有标签
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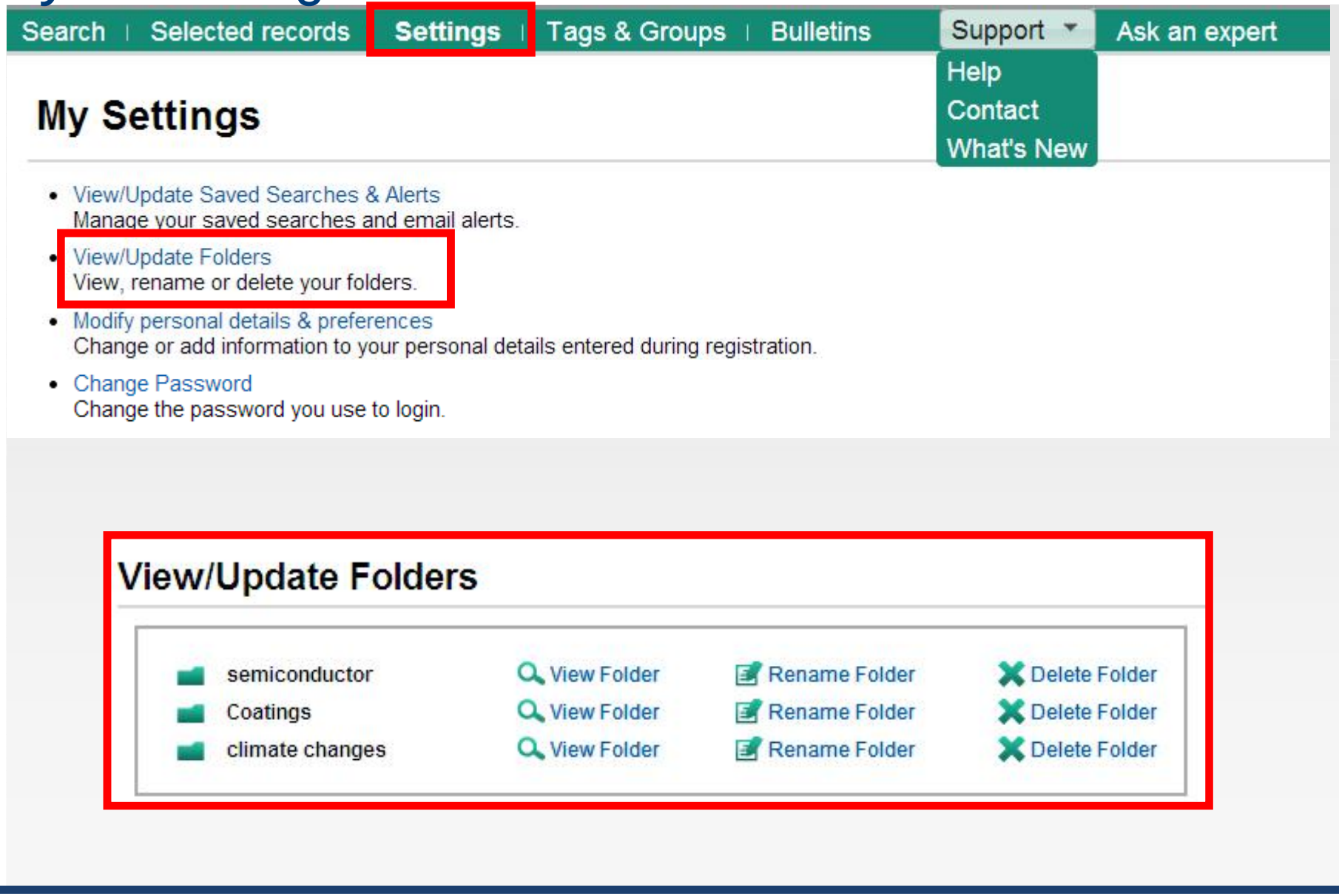

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2. Delete	Expert	((((semiconductor) WN ALL)) AND ({ieee} WN AF))	On	Relevance	2,396	1969-2012	Compendex	03/27/2012	☐
3. Delete	Thesaurus	(({Electromagnetic waves} AND {Solar radiation}) WN CV)		Relevance	510	1969-2012	Compendex	04/25/2012	☐
4. Delete	Thesaurus	((({Solar radiation} WN CV) AND ({Electromagnetic waves} WN CV)))		Relevance	512	1969-2014	Compendex	12/04/2013	☐

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  - 建立E-mail Alert（25个）
  - 建立个人数据夹
    - 3个资料夹
    - 每个数据夹可储存50篇记录
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1.Refine Results ：提供多种字段支持精确检索，并可做成图表

如：控制词汇、索书号、文件形式、刊名等(共10种)

2.专家思维：控制词汇 – Thesaurus 词库

3.使用者思维：自然语汇 – Tag 标签

4.专业的专家检索模式：可自行输入检索语法

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3.图书馆员

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- Answer technical engineering questions
- Identify appropriate related resources

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Our Product Specialist can help you:

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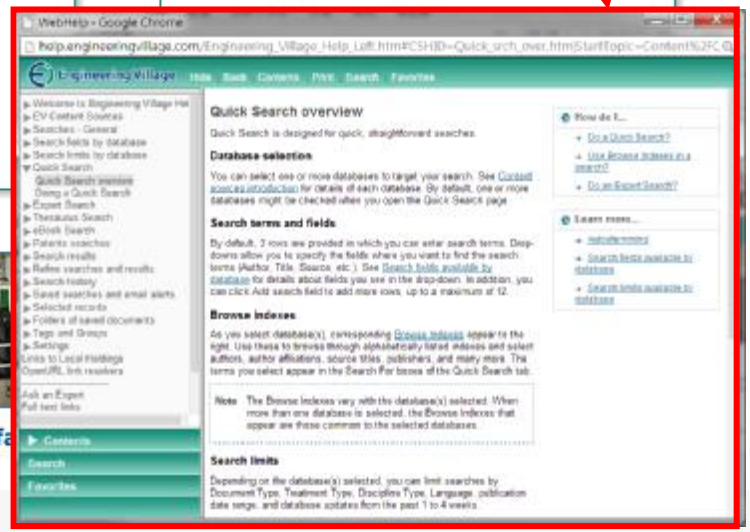
- Analyze results
- Register for online seminars or trainings

Ask a Librarian

A librarian can help you:

- Formulate searches

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Mechanical


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常见问题

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  没有。Ei Compendex数据库从2009年1月起所收录的中国期刊数据不再区分核心和非核心数据。

- 2. 期刊论文从刊出到收录大约需要多长时间？

  这取决于Ei编辑何时收到期刊寄出的纸本论文；编辑收到纸本论文到Ei收录的时间大约为6～8周。

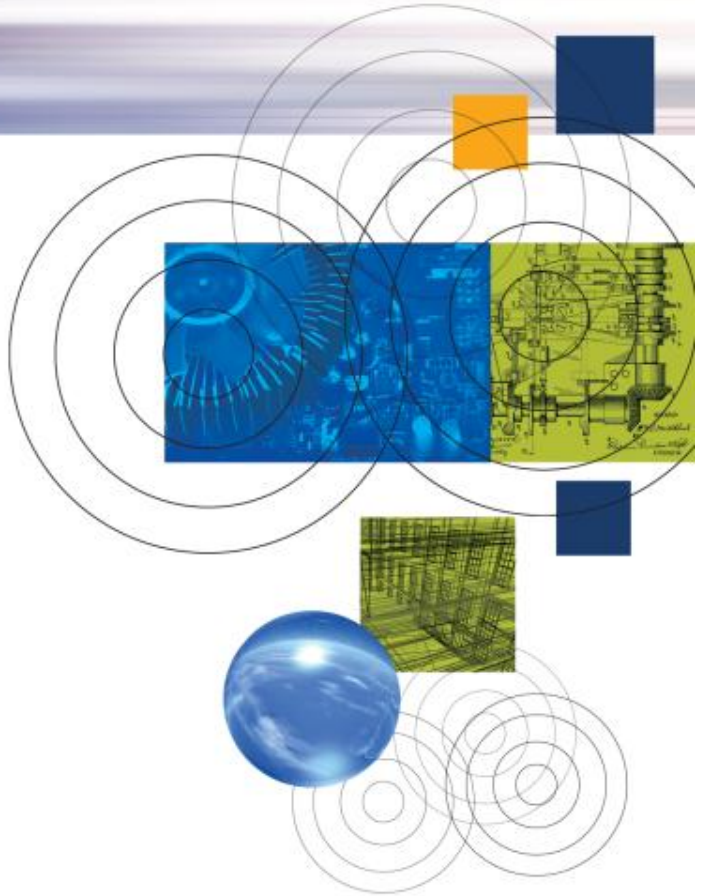
- 3."Ask an expert" 选项卡如何使用？

  此选项卡提供参考咨询服务，分为“ask an engineer”、“ask the content specialist”和“ask a librarian”，用户可以向图书馆老师或者业内工程专家咨询，最快当天就可以收到回复，取决于对方的时间。

- 4. Ei数据库的收录内容是什么？

  请访问：http://www. engineeringvillage.org

Thank you!



爱思唯尔科技部（中国）

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邮箱：cninfo@elsevier.com

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