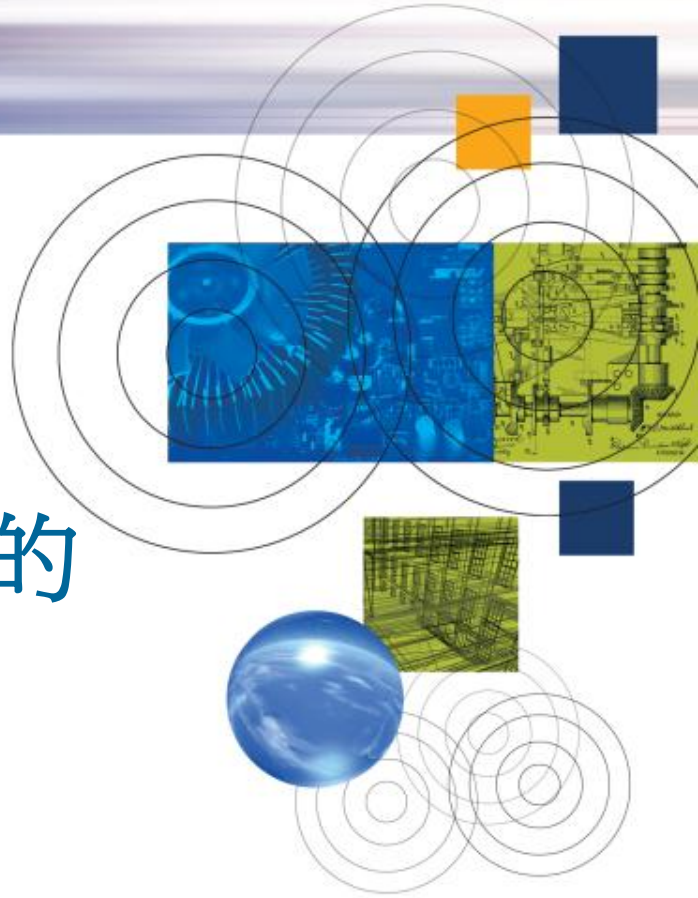


基于Engineering Village平台的科研创新技巧解析

Engineering Village

EV for BUPT 5/27,2014

www.ei.org

ELSEVIER

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

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)

✓**SCOPUS**

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

EI数据库：190个应用科学和工程类别

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

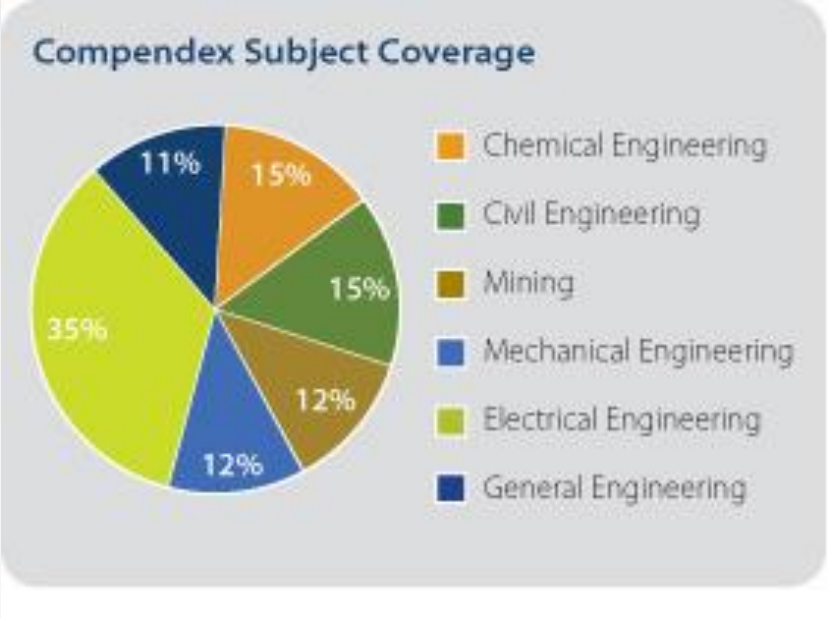
Engineering Village接口与收录内容

- 由美国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：

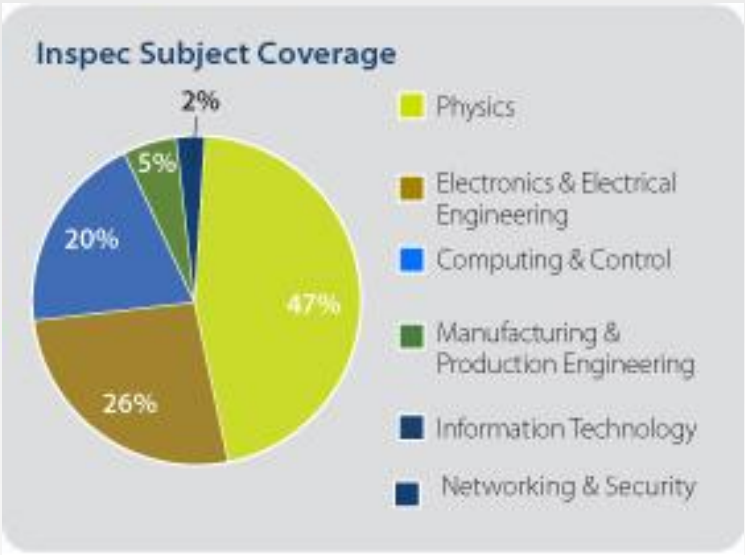
- Aerospace
- Automotive
- Fluid Flow
- Heat and Thermodynamics
- Materials Handling
- Naval Architecture and Marine
- Nuclear Technology
- Plant and Power
- Railroad

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

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

Engineering Village

Compendex

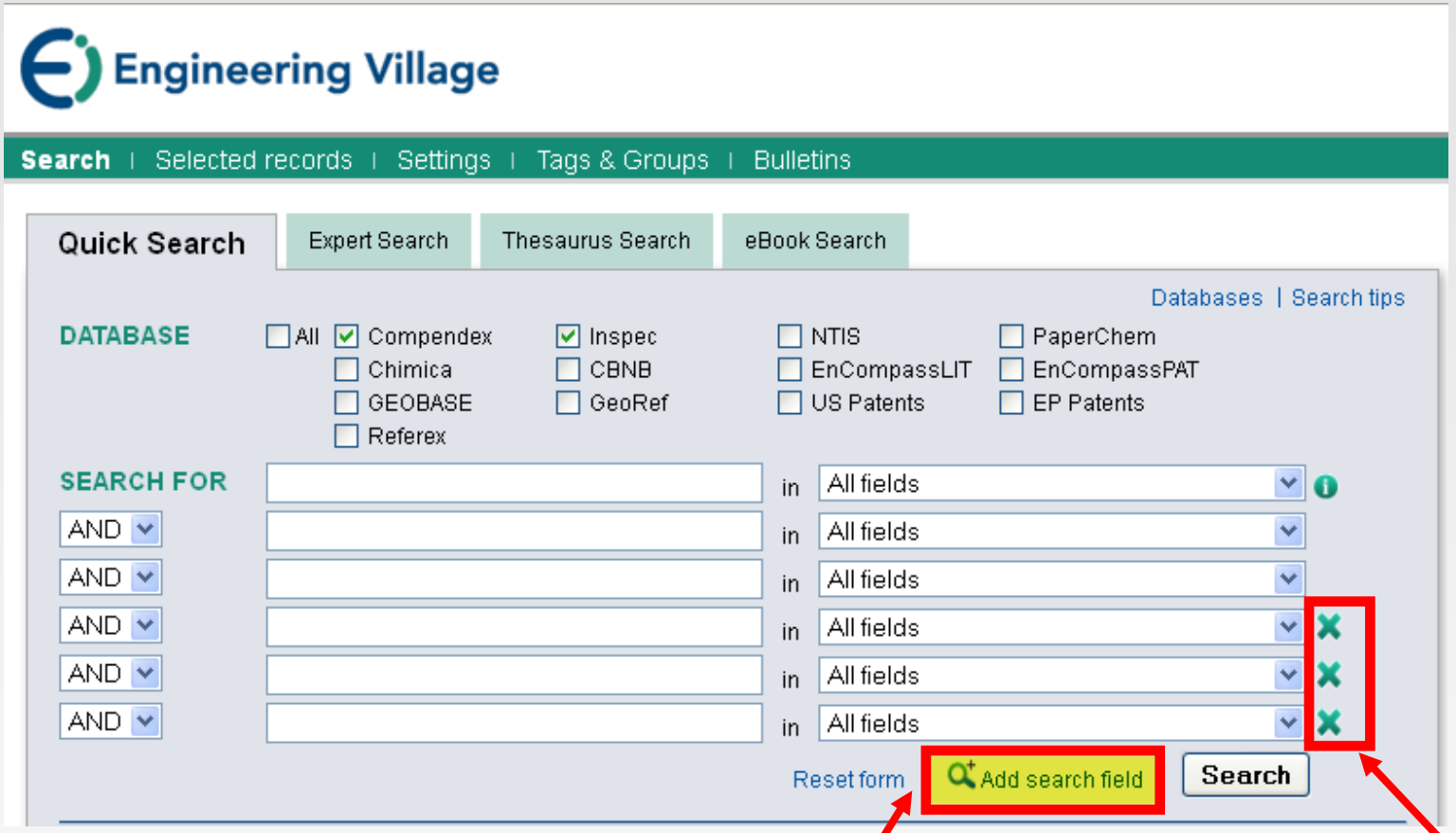
检索方式

- 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

Add Search field – 增加检索字段



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

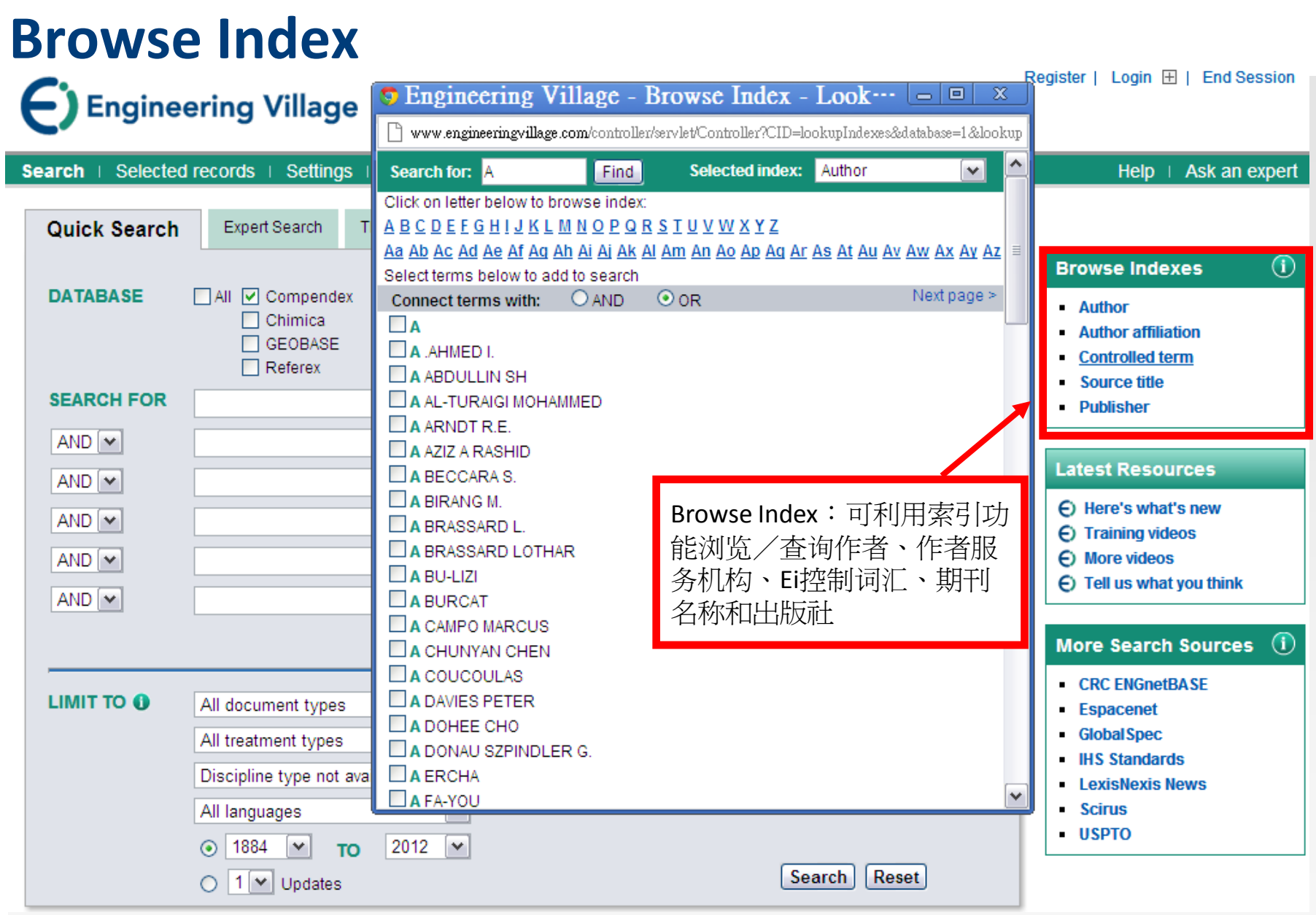
◆**EI数据库的作者有九种写法：以明光桥（Ming Guangqiao）老师为例**

Ming guangqiao or Ming guang-qiao or Ming gq or Ming g-q or Ming gq or guangqiao ming or guang-qiao ming or guangqiao m or guang-qiao m

◆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

Ming G* or guangqiao m * or guang-qiao m*

Browse Index



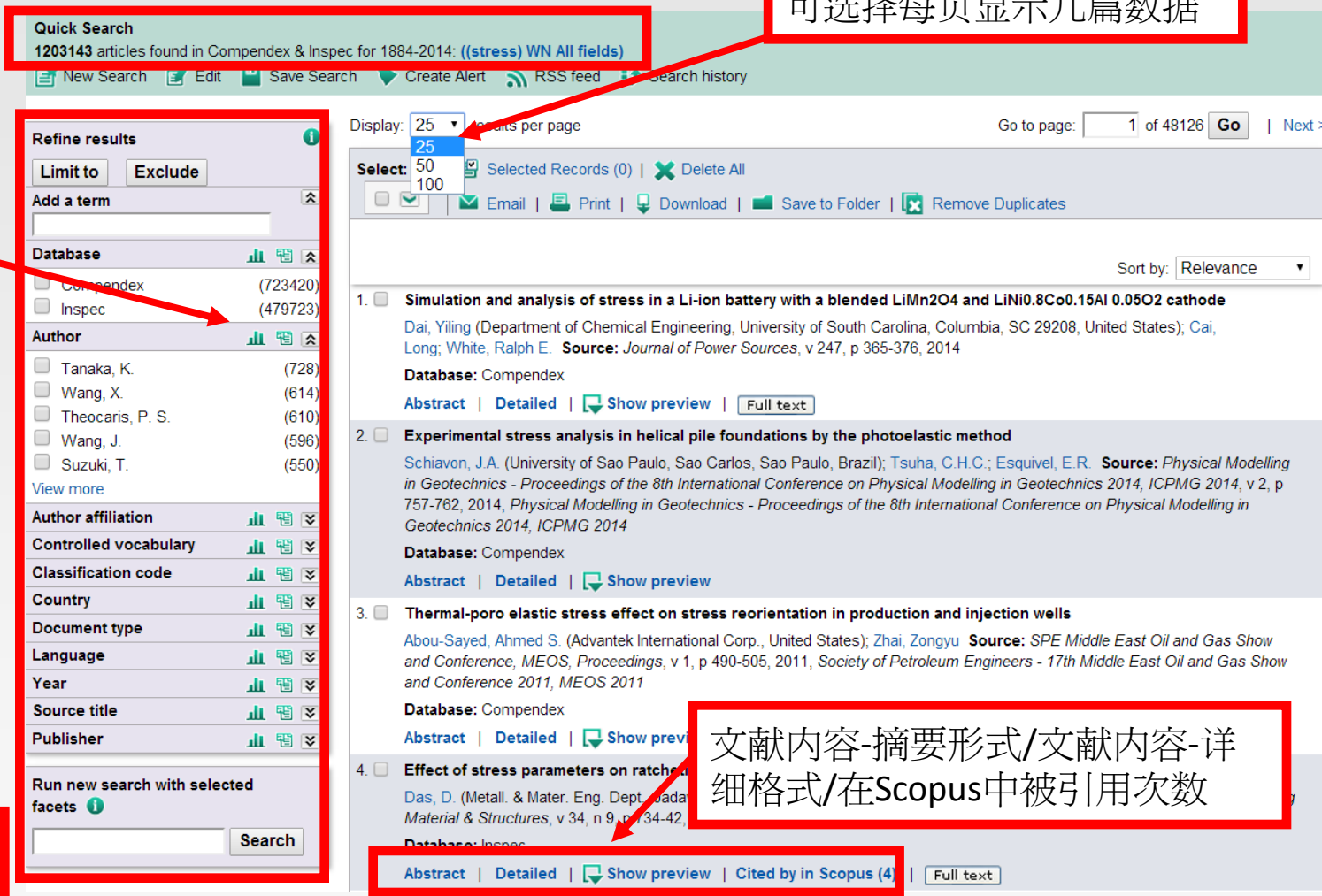
结果页面 - 1

检索结果：
快速检索/1093117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

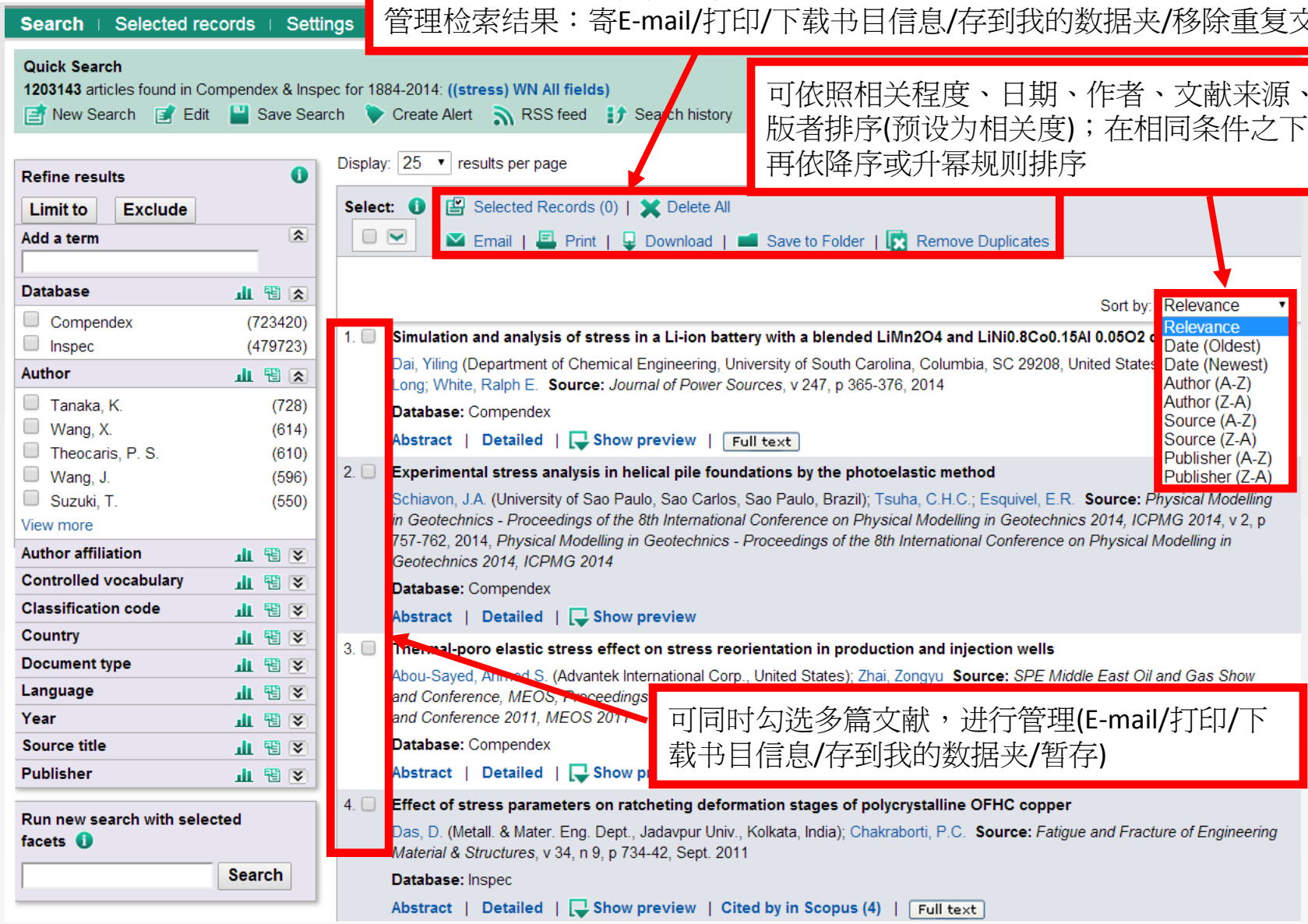
输入关键词开启新的检索

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

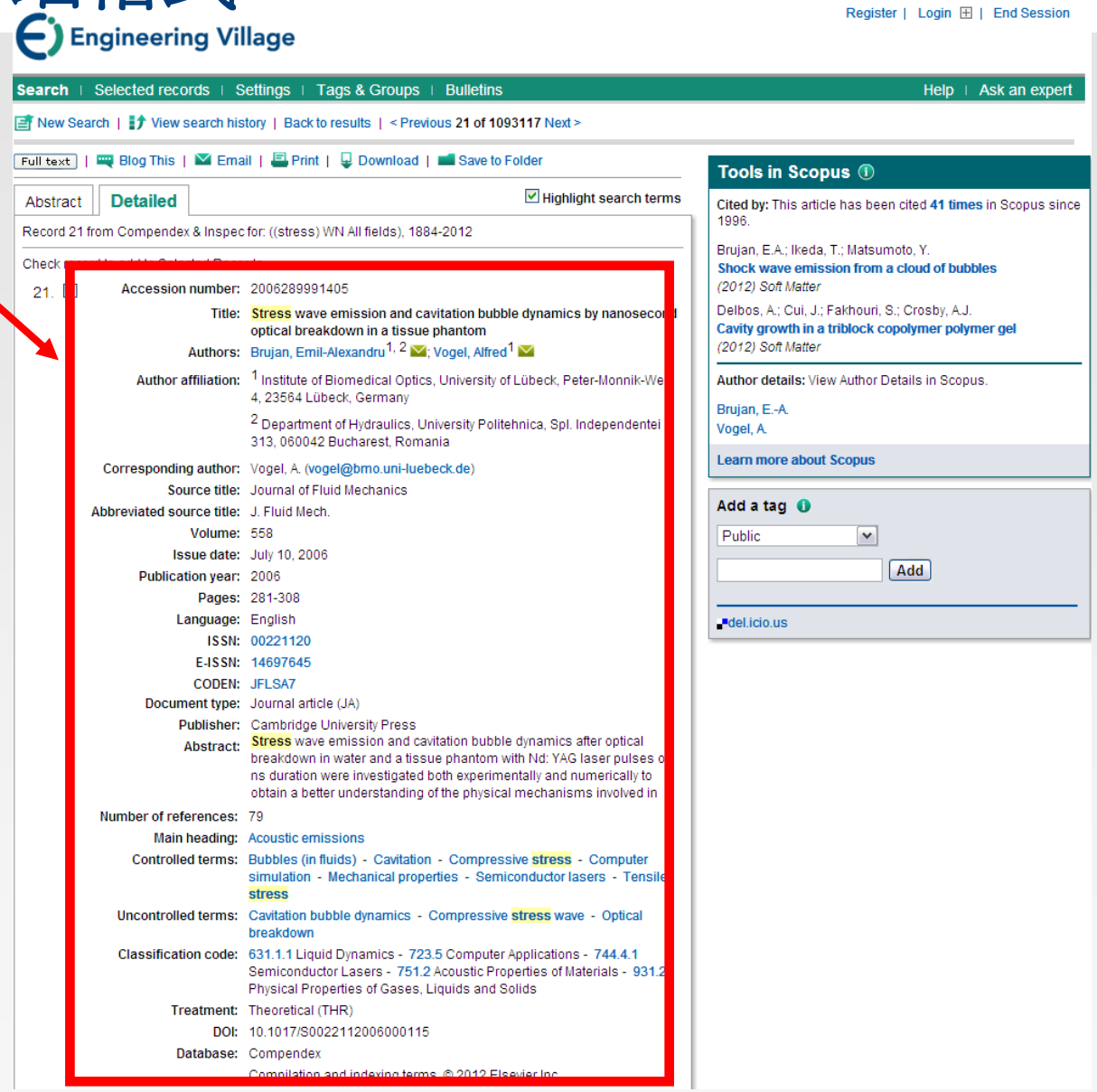
E-mail：主要作者联络信息
ISSN：找到更多关于这本期刊的文章

Main heading：主要主题

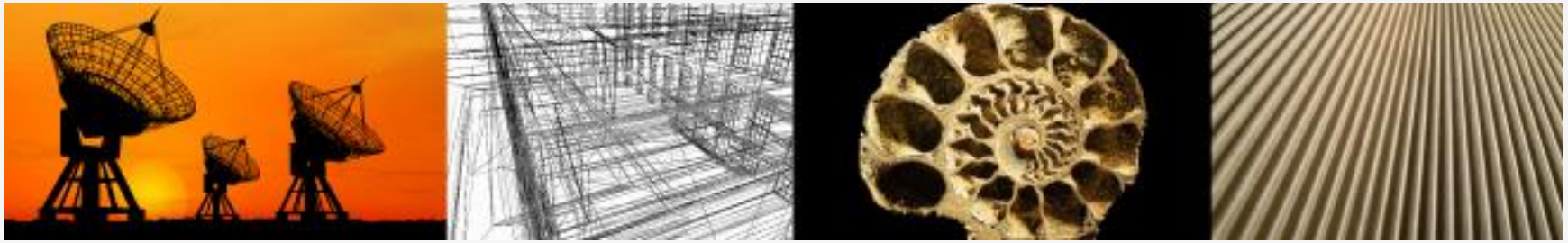
Controlled term：索引词汇标准

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



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

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

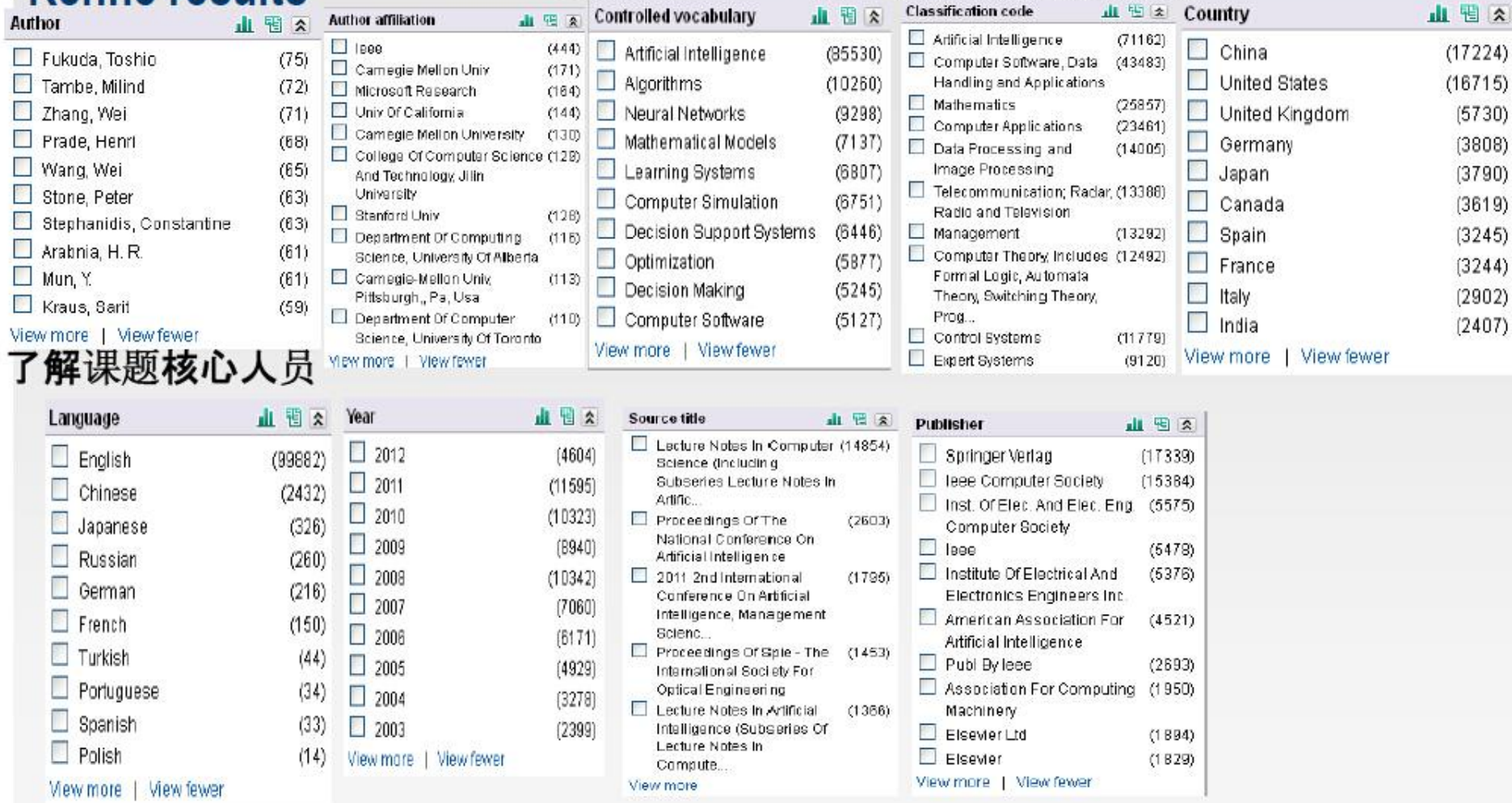
了解课题专业词汇

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 (128)
- 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 (13386)
- Management (13292)
- 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... (14854)
- 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

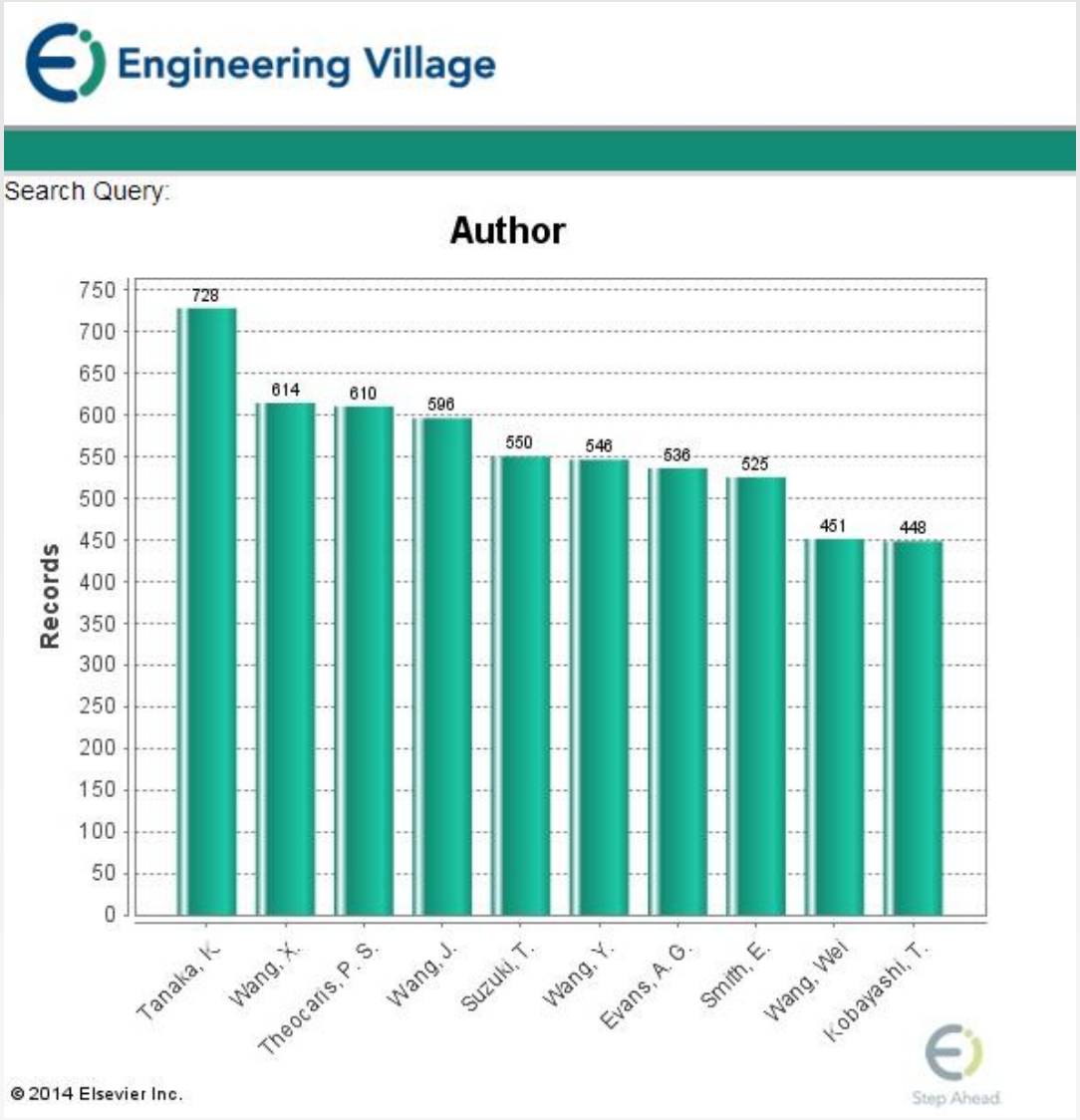
- Springer Verlag (17339)
- Ieee Computer Society (15384)
- Inst. Of Elec. And Elec. Eng Computer Society (5575)
- Ieee (5478)
- Institute Of Electrical And Electronics Engineers Inc (5376)
- American Association For Artificial Intelligence (4521)
- Publ By Ieee (2693)
- Association For Computing Machinery (1950)
- Elsevier Ltd (1894)
- Elsevier (1829)

View more | View fewer

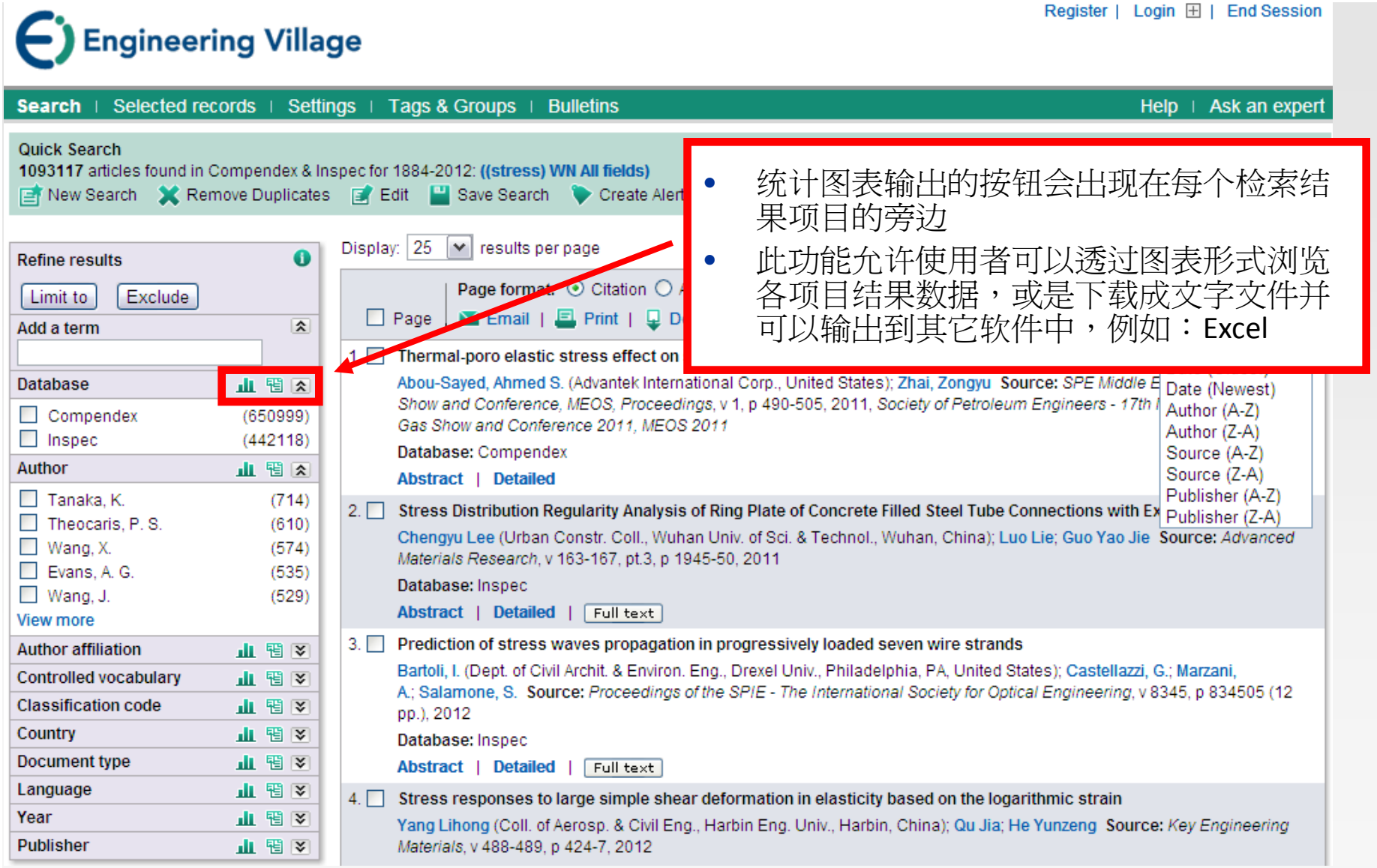
Refine Results Graphs & Export

- 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

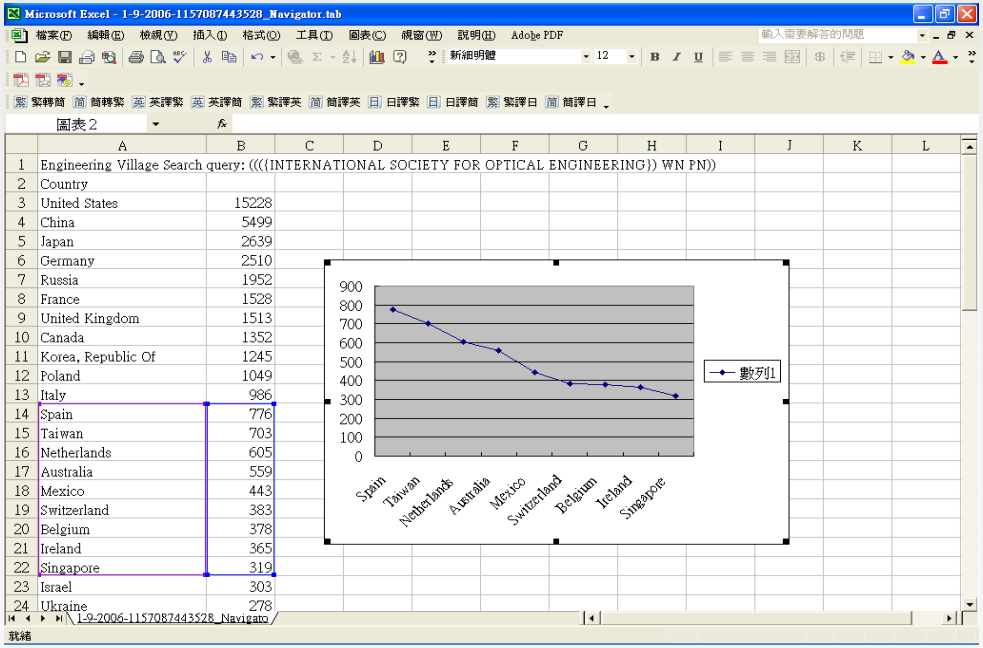


- 统计图表输出的按钮会出现在每个检索结果项目的旁边
- 此功能允许使用者可以透过图表形式浏览各项目结果数据，或是下载成文字文件并可以输出到其它软件中，例如：Excel

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

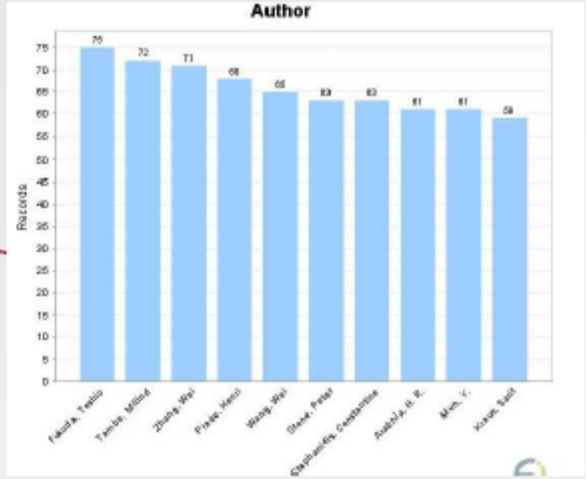
Author affiliation

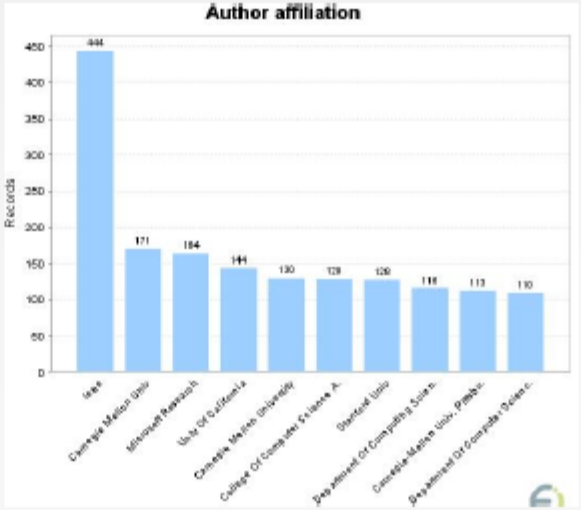
Ieee	(444)
Carnegie Mellon Univ	(171)
Microsoft Research	(164)
Univ Of California	(144)
Carnegie Mellon University	(130)

View more

Controlled vocabulary

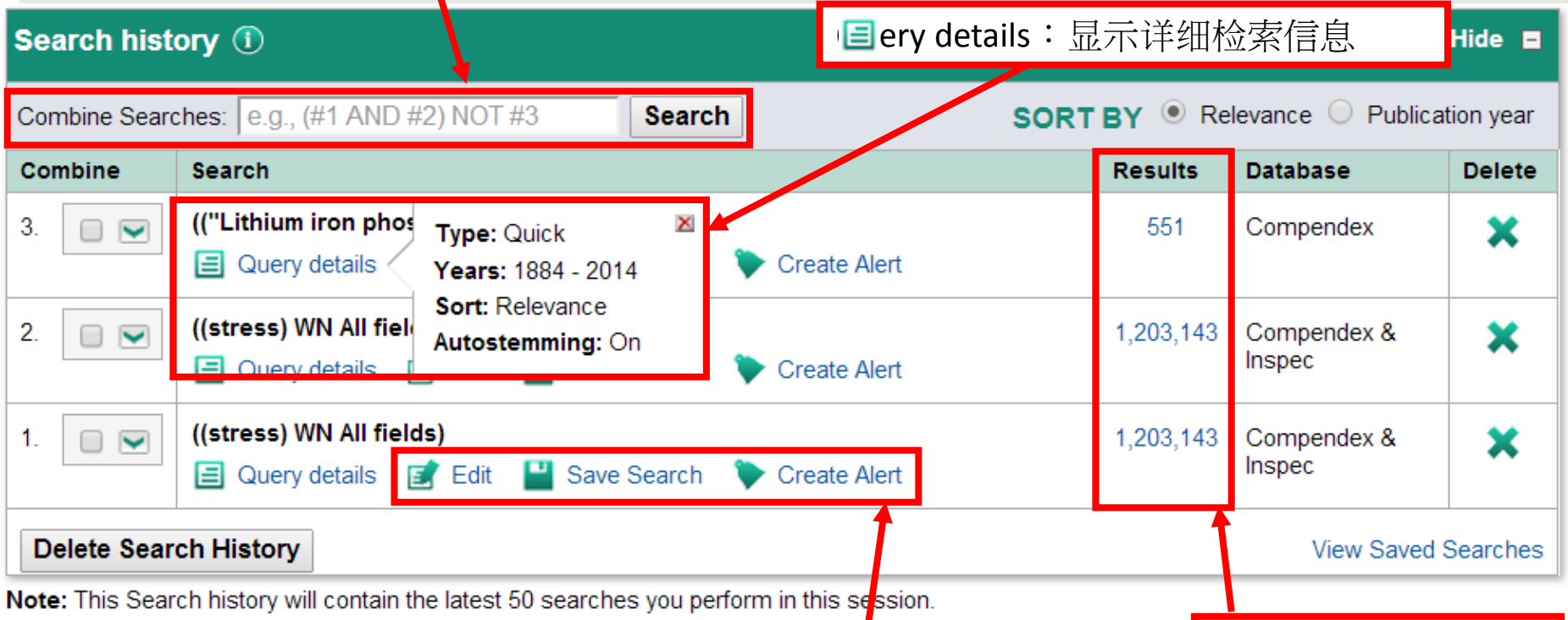
Artificial Intelligence	(85530)
Algorithms	(10260)
Neural Networks	(9298)
Mathematical Models	(7137)
Learning Systems	(6807)
Computer Simulation	(6751)
D	(6446)
O	(5877)





检索历史

结合检索策略数字，利用布尔逻辑结合查询



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

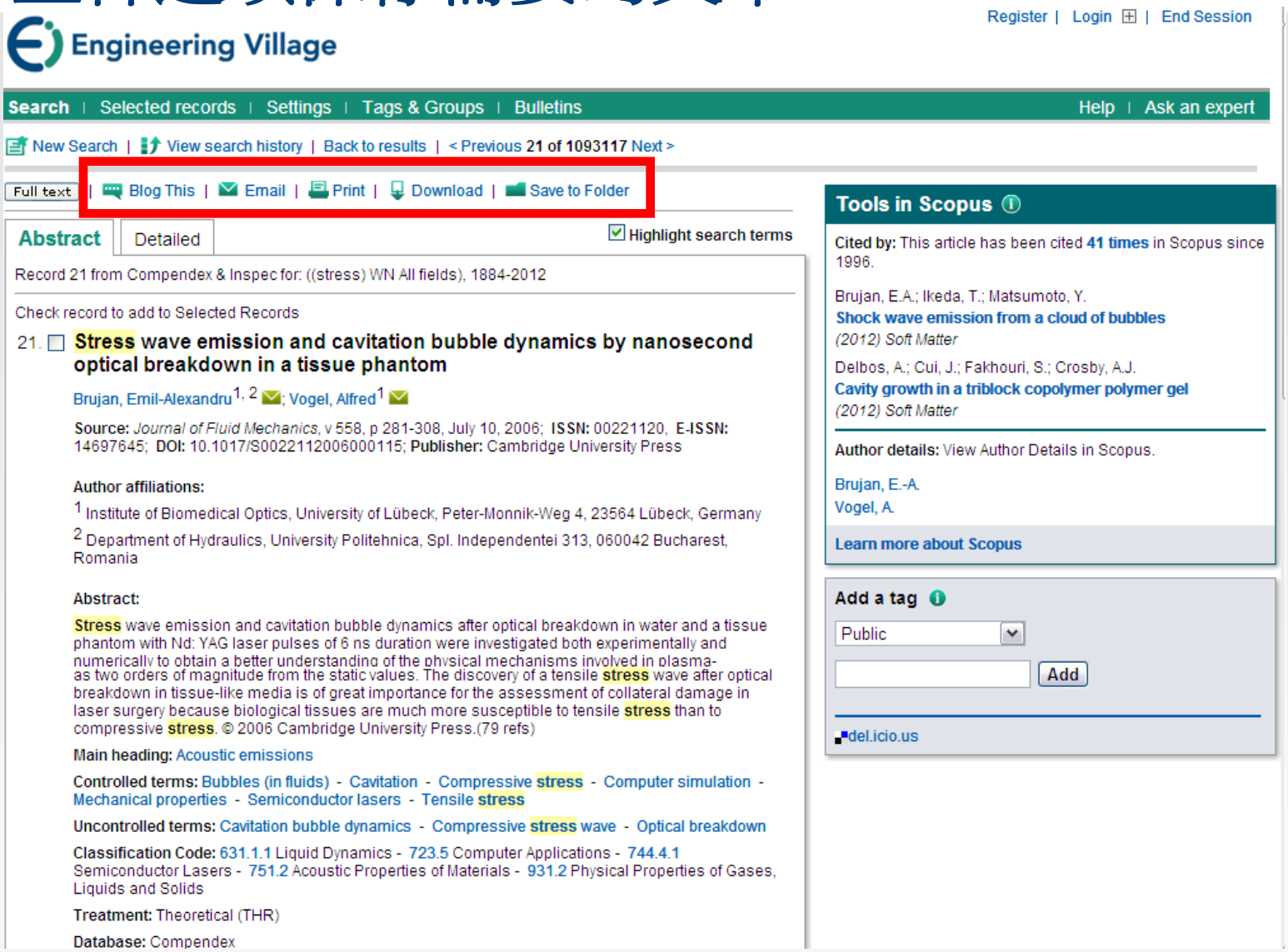
Engineering Village

管理检索结果

Blog/E-mail/打印/

下载书目信息/存到我的数据夹

有五种选项保存需要的文章



Engineering Village

Register | Login | End Session

Search | Selected records | Settings | Tags & Groups | Bulletins | Help | Ask an expert

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.

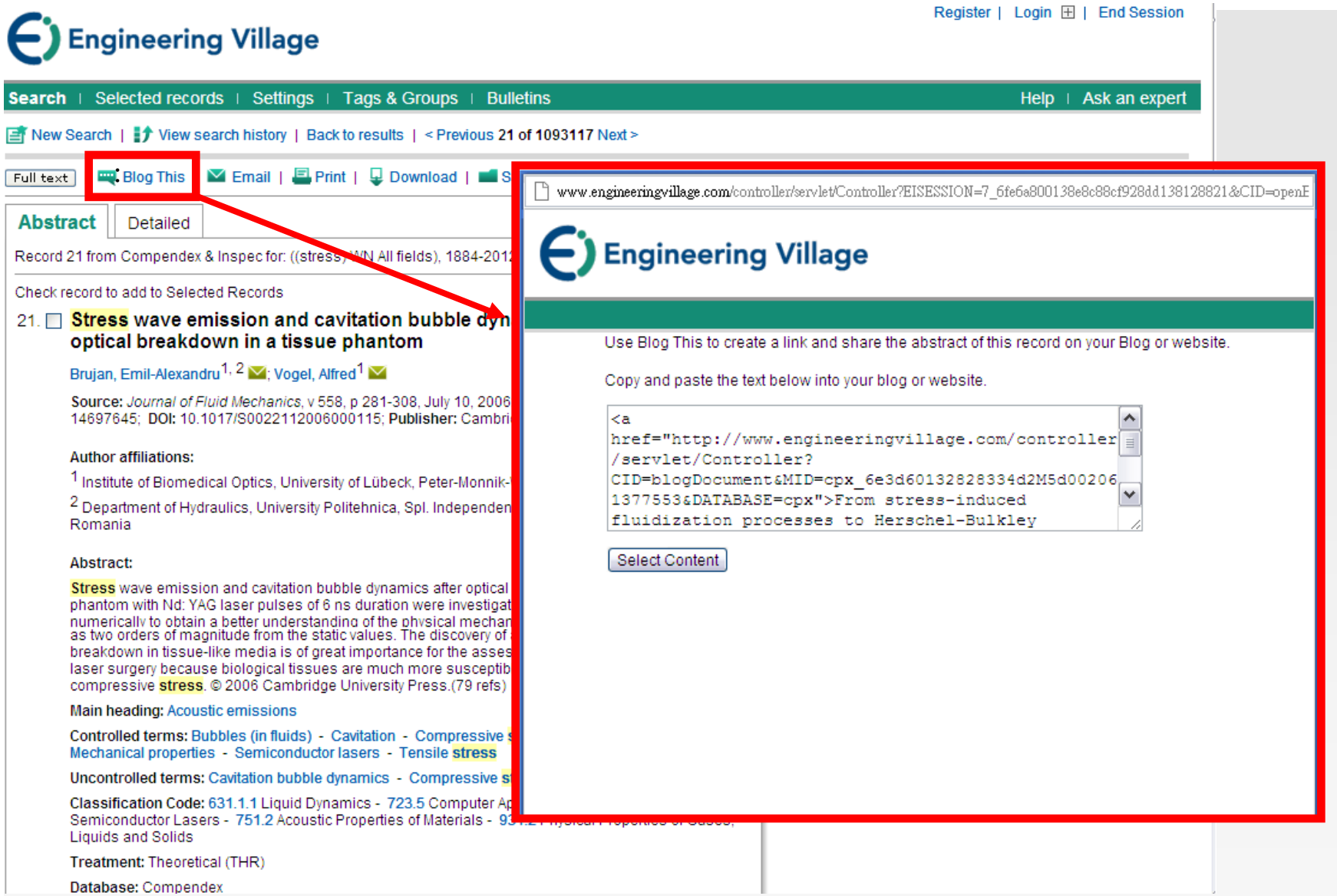
Learn more about Scopus

Add a tag

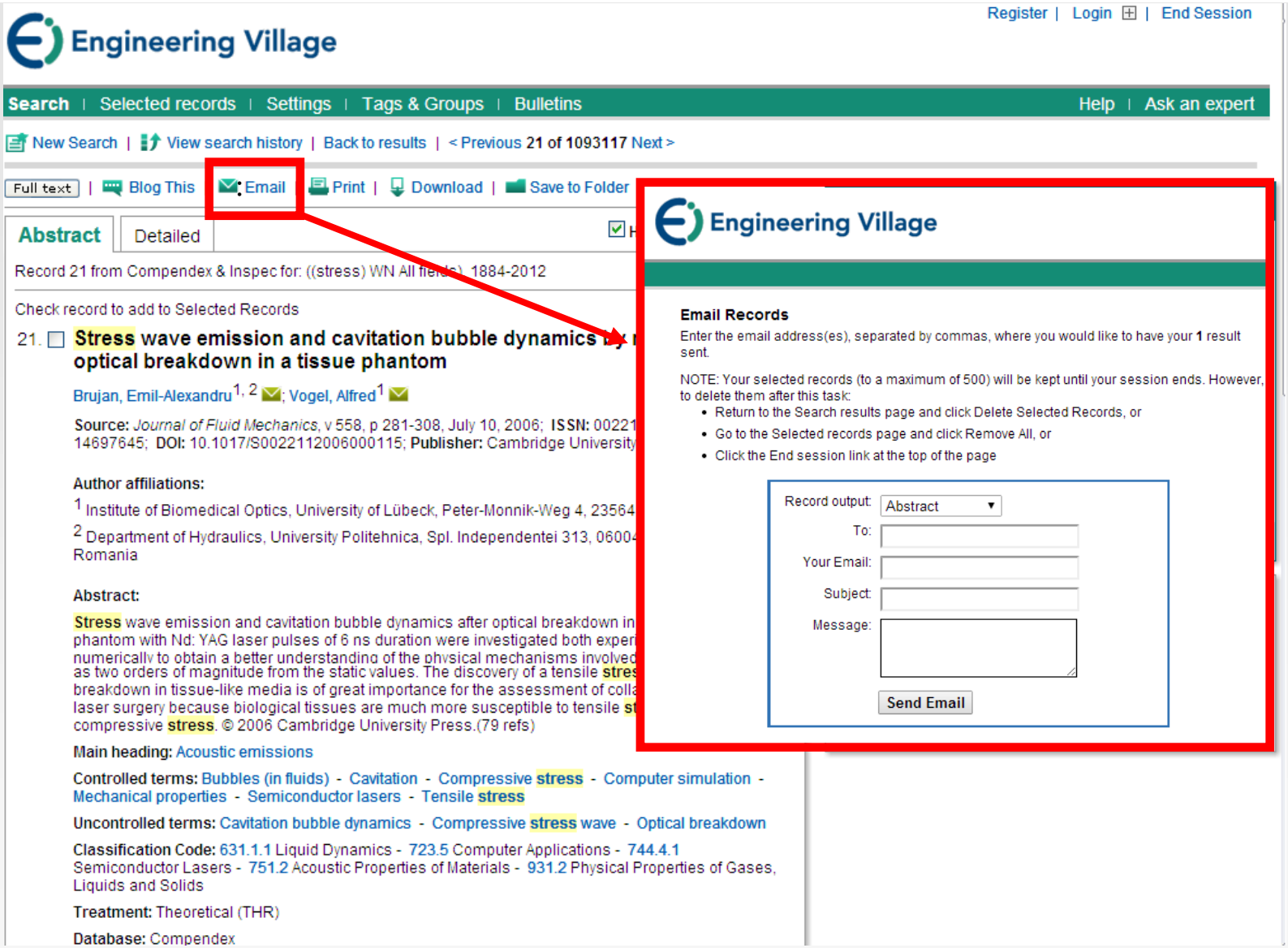
Public | Add

del.icio.us

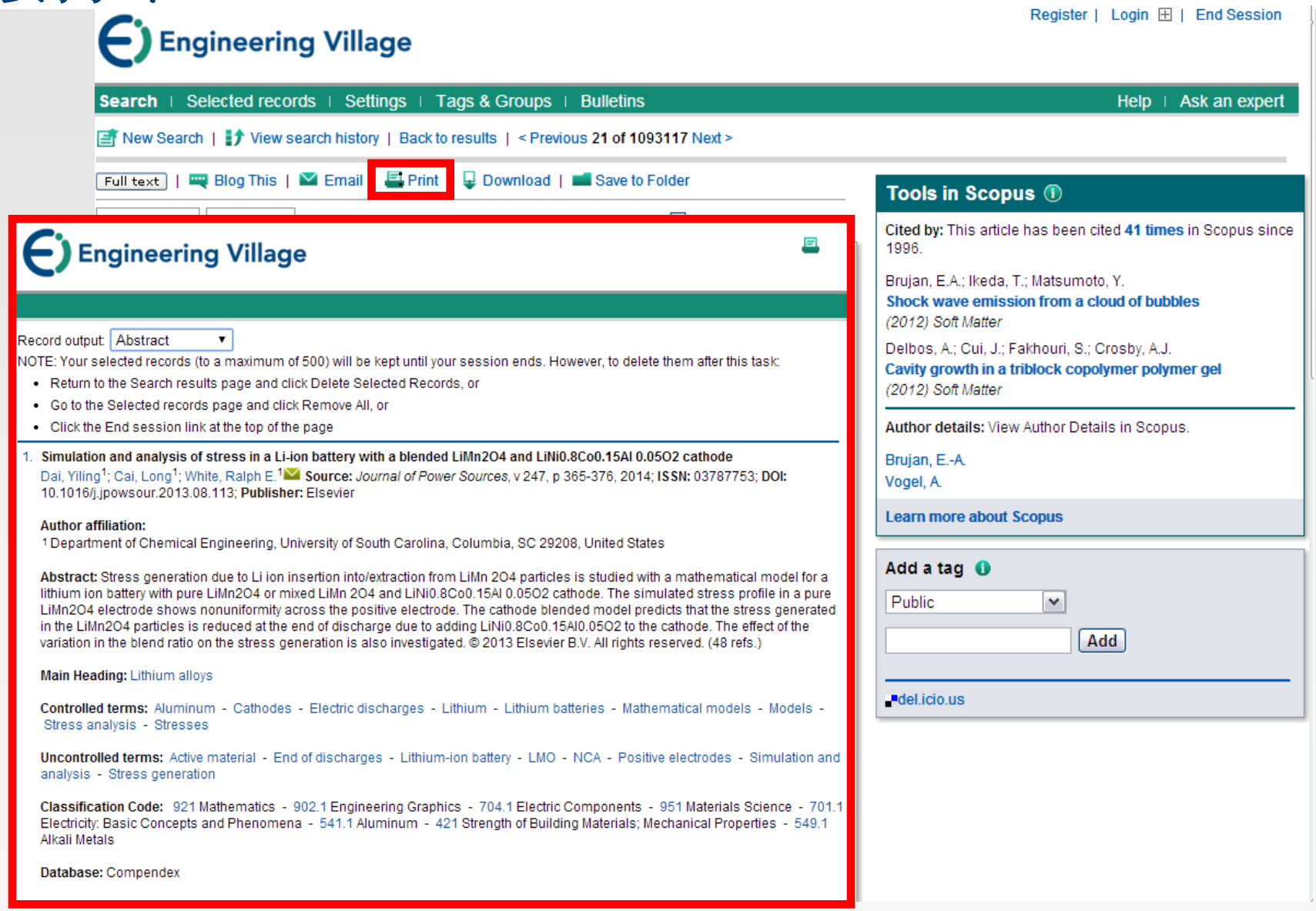
Blog this


Engineering Village
Register | Login | End Session
Search | Selected records | Settings | Tags & Groups | Bulletins
Help | Ask an expert
New Search | View search history | Back to results | < Previous 21 of 1093117 Next >
Full text
Blog This
Email | Print | Download
Abstract
Detailed
Record 21 from Compendex & Inspec for: ((stress) WN All fields), 1884-201
Check record to add to Selected Records
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
as two orders of magnitude from the static values. The discovery of
breakdown in tissue-like media is of great importance for the asses
laser surgery because biological tissues are much more susceptib
compressive stress. © 2006 Cambridge University Press.(79 refs)
Main heading: Acoustic emissions
Controlled terms: Bubbles (in fluids) - Cavitation - Compressive
Mechanical properties - Semiconductor lasers - Tensile stress
Uncontrolled terms: Cavitation bubble dynamics - Compressive
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
www.engineeringvillage.com/controller/servlet/Controller?EISESSION=7_6fe6a800138e8c88cf928dd138128821&CID=openE
Engineering Village
Use Blog This to create a link and share the abstract of this record on your Blog or website.
Copy and paste the text below into your blog or website.
<a
href="http://www.engineeringvillage.com/controller
/servlet/Controller?
CID=blogDocument&MID=cpx_6e3d60132828334d2M5d00206
1377553&DATABASE=cpx">From stress-induced
fluidization processes to Herschel-Bulkley
Select Content

可以email这篇文章



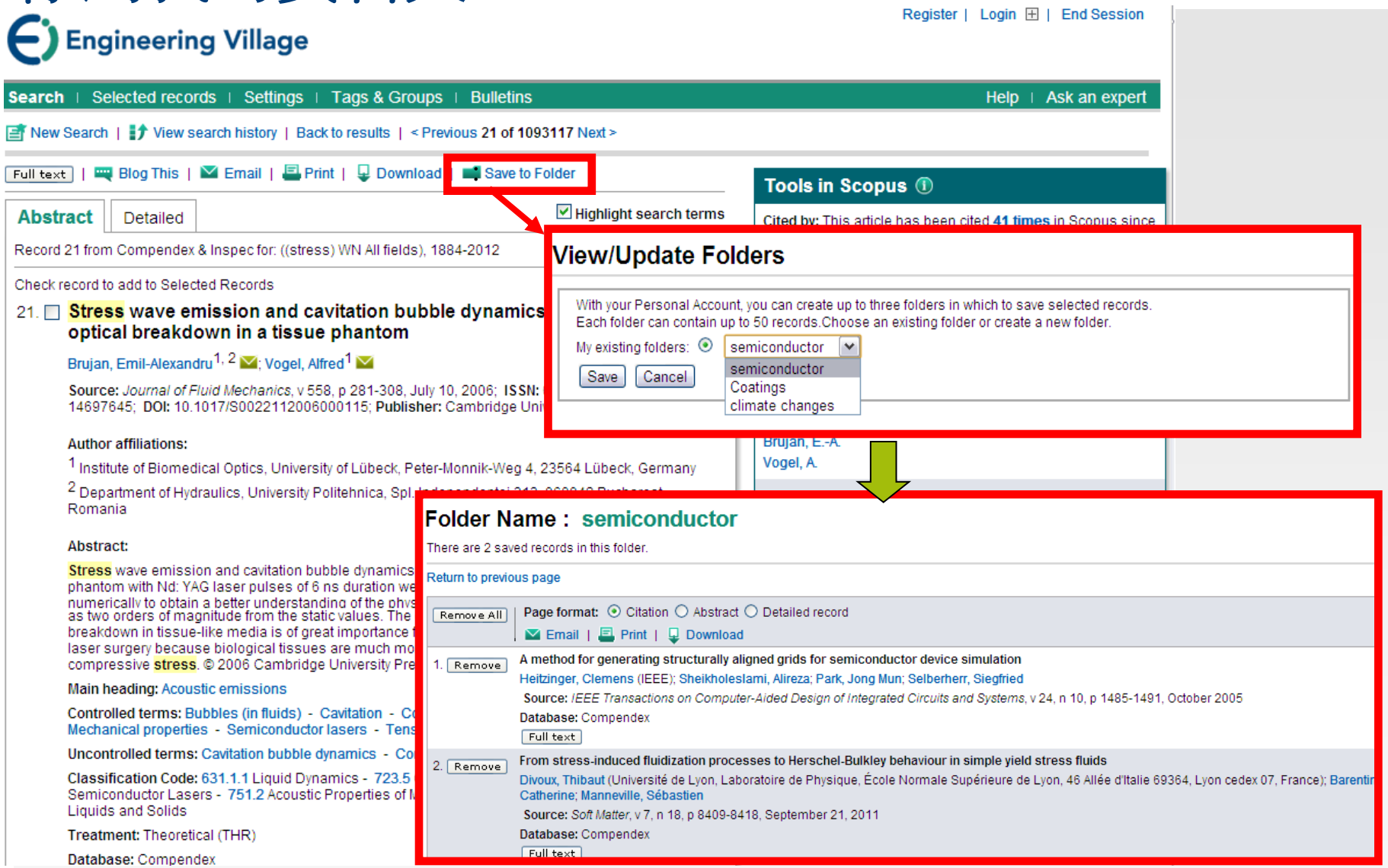
直接打印


Engineering Village
Register | Login | End Session
Engineering Village
Search | Selected records | Settings | Tags & Groups | Bulletins
Help | Ask an expert
New Search | View search history | Back to results | < Previous 21 of 1093117 Next >
Full text | Blog This | Email | Print | Download | Save to Folder
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
Engineering Village
Record output: Abstract
NOTE: Your selected records (to a maximum of 500) will be kept until your session ends. However, to delete them after this task:
Return to the Search results page and click Delete Selected Records, or
Go to the Selected records page and click Remove All, or
Click the End session link at the top of the page
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

也可以下载成需要的书目软件格式

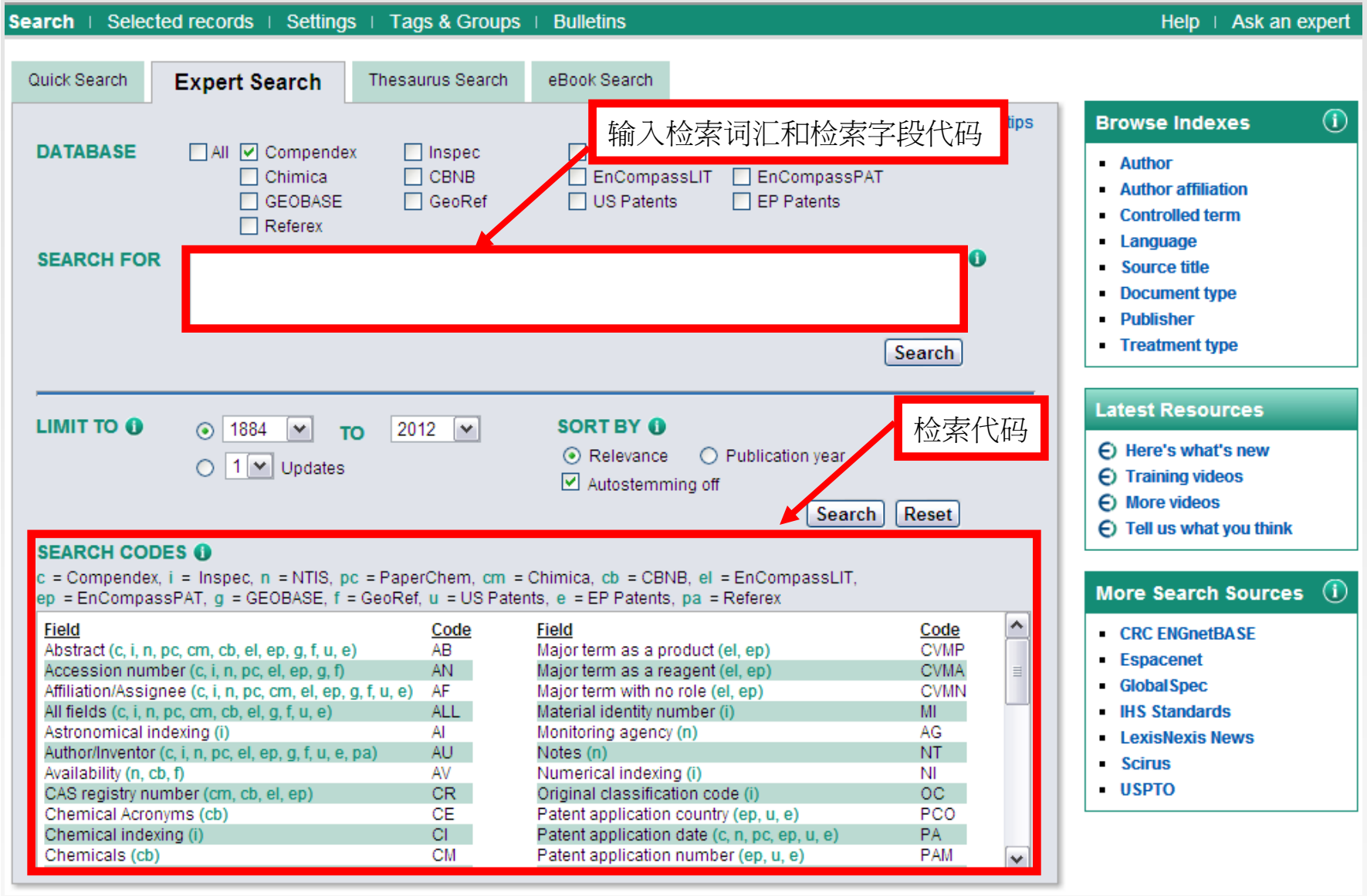
存到我的资料夹

注意，此为个人化功能，需注册及登录后才能使用。



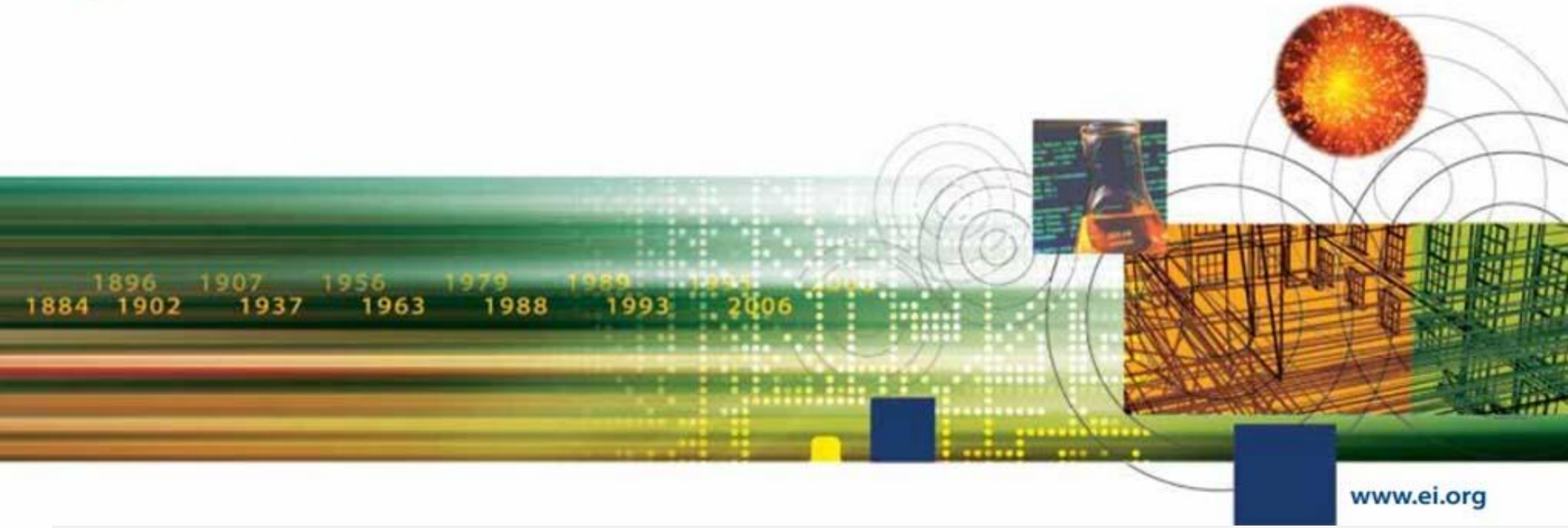
Expert Search – 专家检索

Expert Search – 专家检索



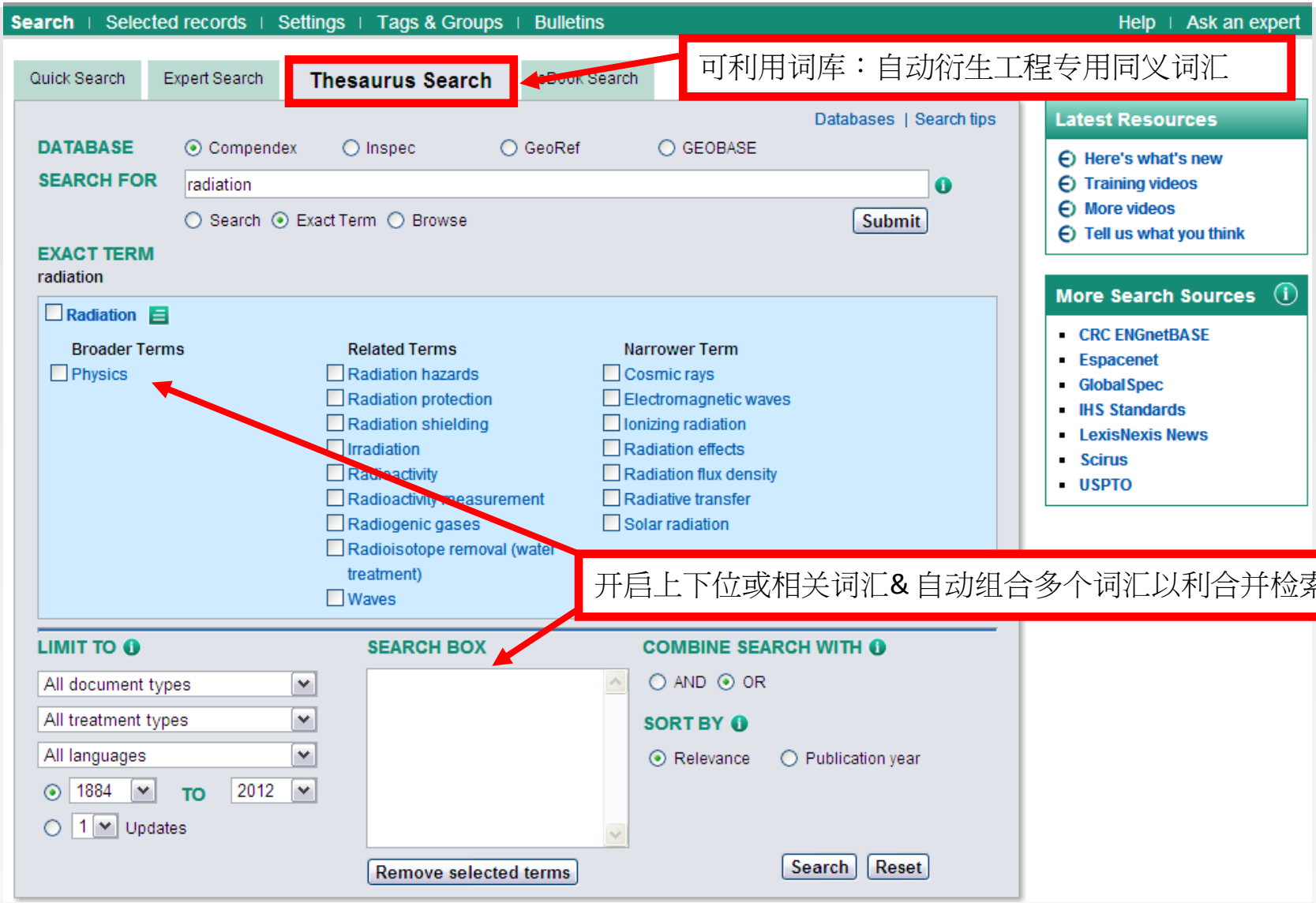
Engineering Village

Thesaurus Search - 词库检索



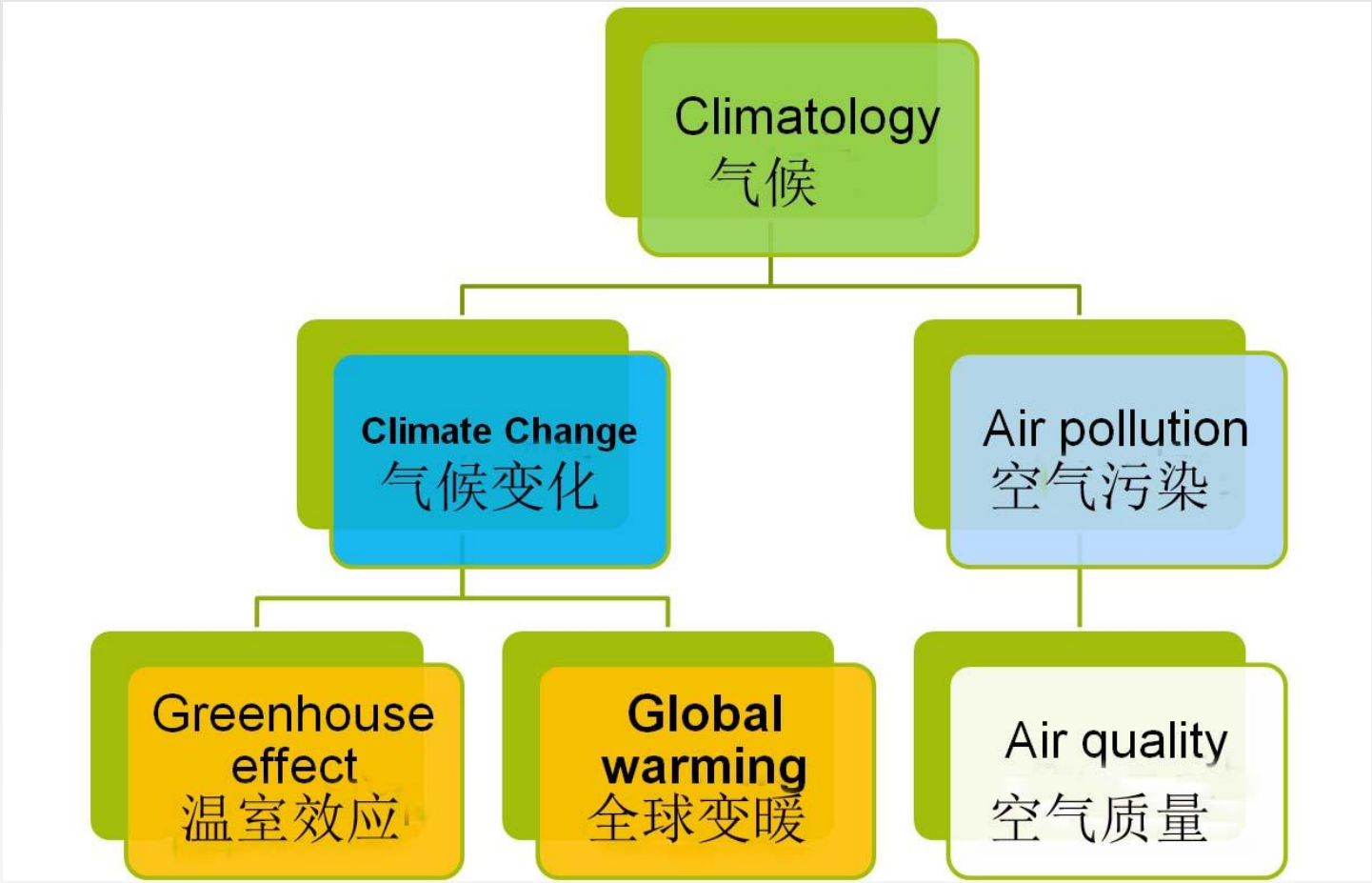
Thesaurus Search – 词库检索

词库检索：Thesaurus (Exact Term)



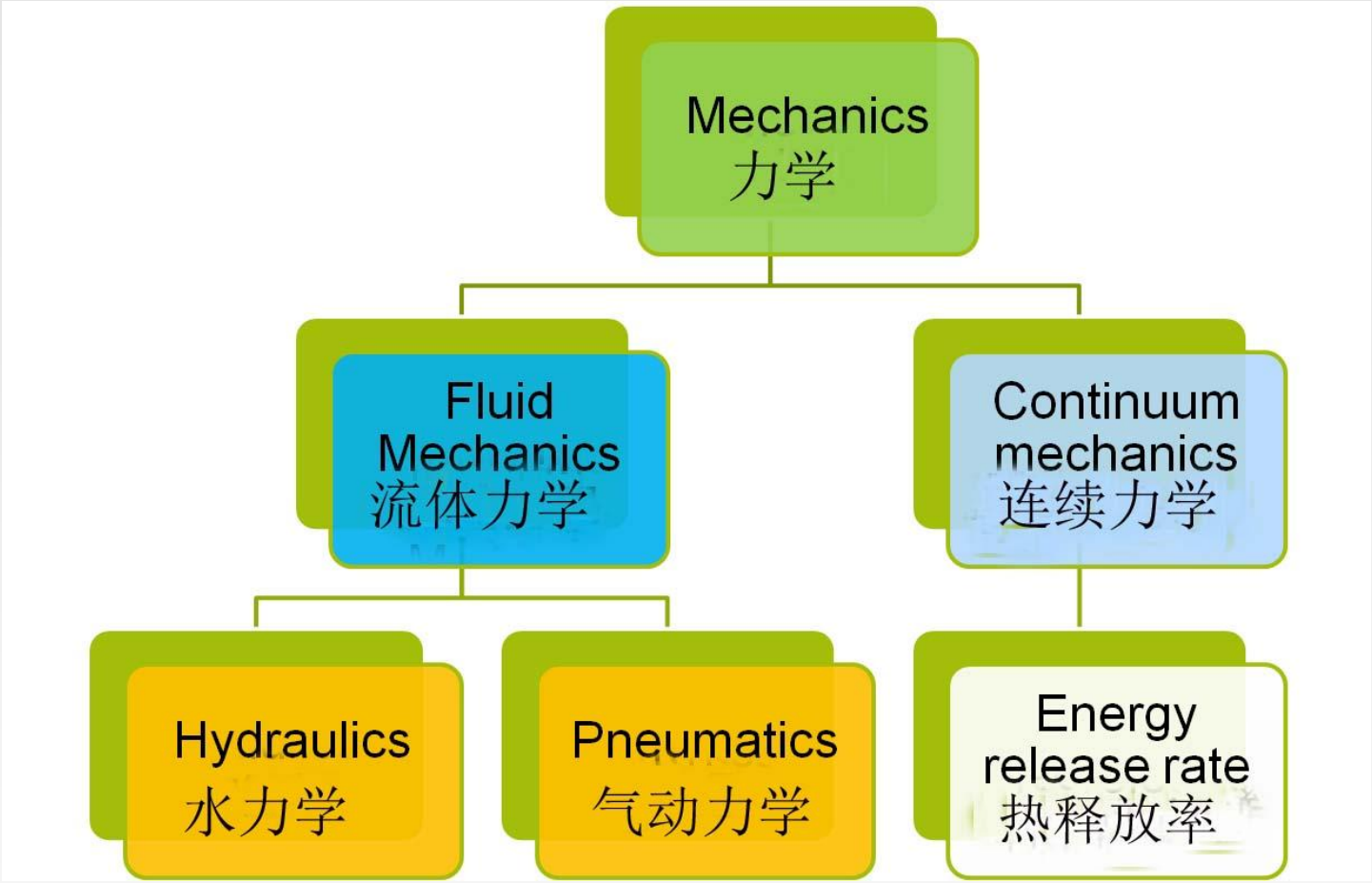
THESAURUS词库

- Broader Term 广义词
- Related Term 相关词
- Narrow Term 狭义词

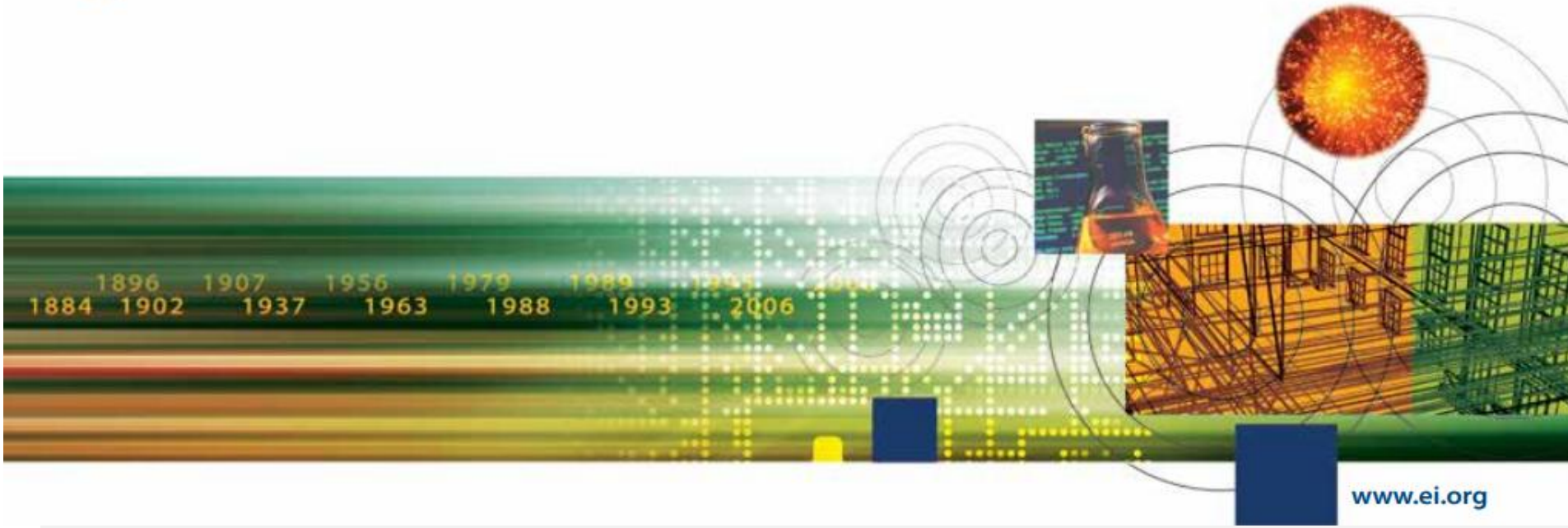


THESAURUS词库

- Broader Term 广义词
- Related Term 相关词
- Narrow Term 狭义词



Engineering Village



个性化功能

Tag（标签）的功能

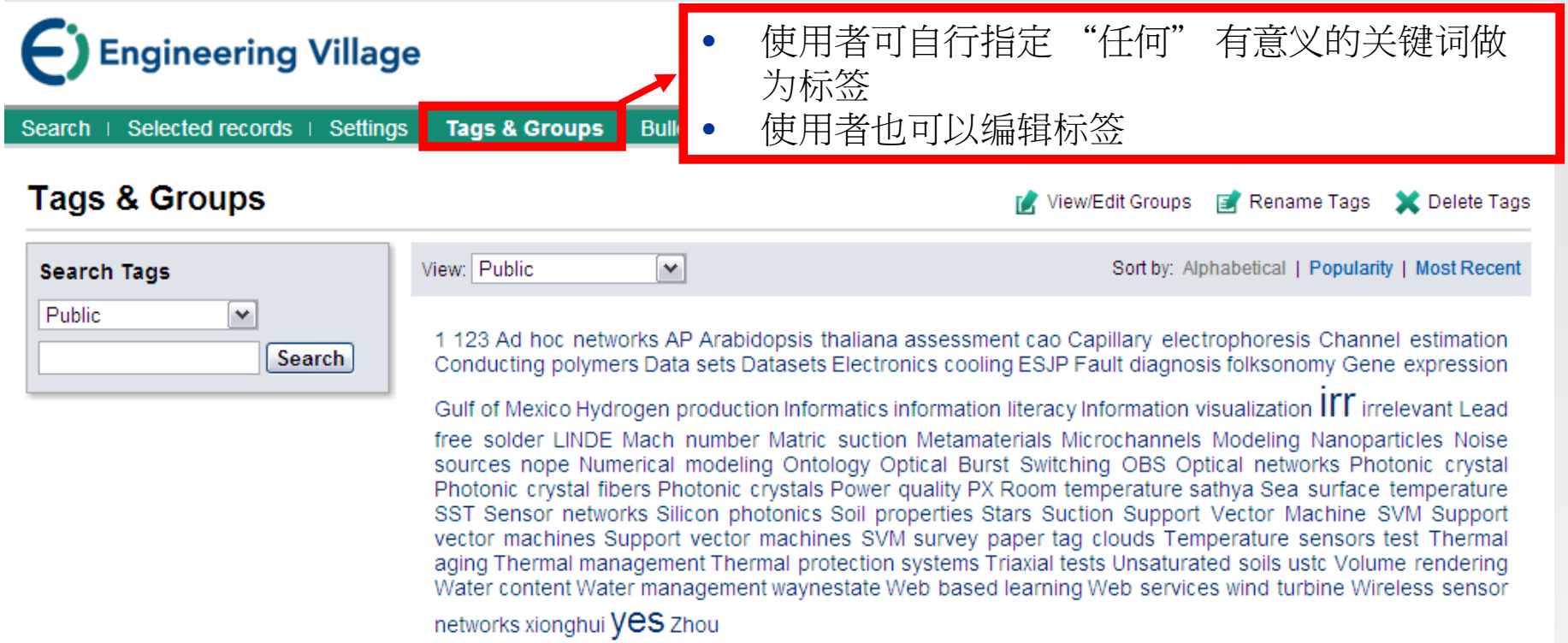
- 使用者可对任何的数据指定其关键词（标签）
- 使用者可透过标签执行检索
- 使用者可选择将自己的标签对其他人公开
  - 所有的EV使用者
  - 个人所属机构中的使用者
  - 只在个人所属的研究团队
  - 只限个人使用，不对其他人公开

注意，此为个人化功能，需注册及登录后才能使用。

Tag 文章


Search | Selected records | Settings | Tags & Groups | Bulletins
Help | Ask an expert
New Search | View search history | Back to results | < Previous 2 of 650999 Next >
Full text | Blog This | Email | Print | Download | Save to Folder
Abstract
Detailed
Highlight search terms
Record 2 from Compendex for: ((stress) WN All fields), 1884-2012
•Public = 所有 Engineering Village 使用者都可看到此标签
•Private = 只有 “我” 可看到此标签 (建议使用)
•My Institution= 只有来自同一所属机构的使用者可看到此标签
•Login for groups = 自定分享群组
Tools in Scopus
Cited by: This article has been cited 5 times in Scopus since 1996.
Learn more about Scopus
Add a tag
Public
Private
My Institution
Add
My tags
stress 2
Edit
del.icio.us

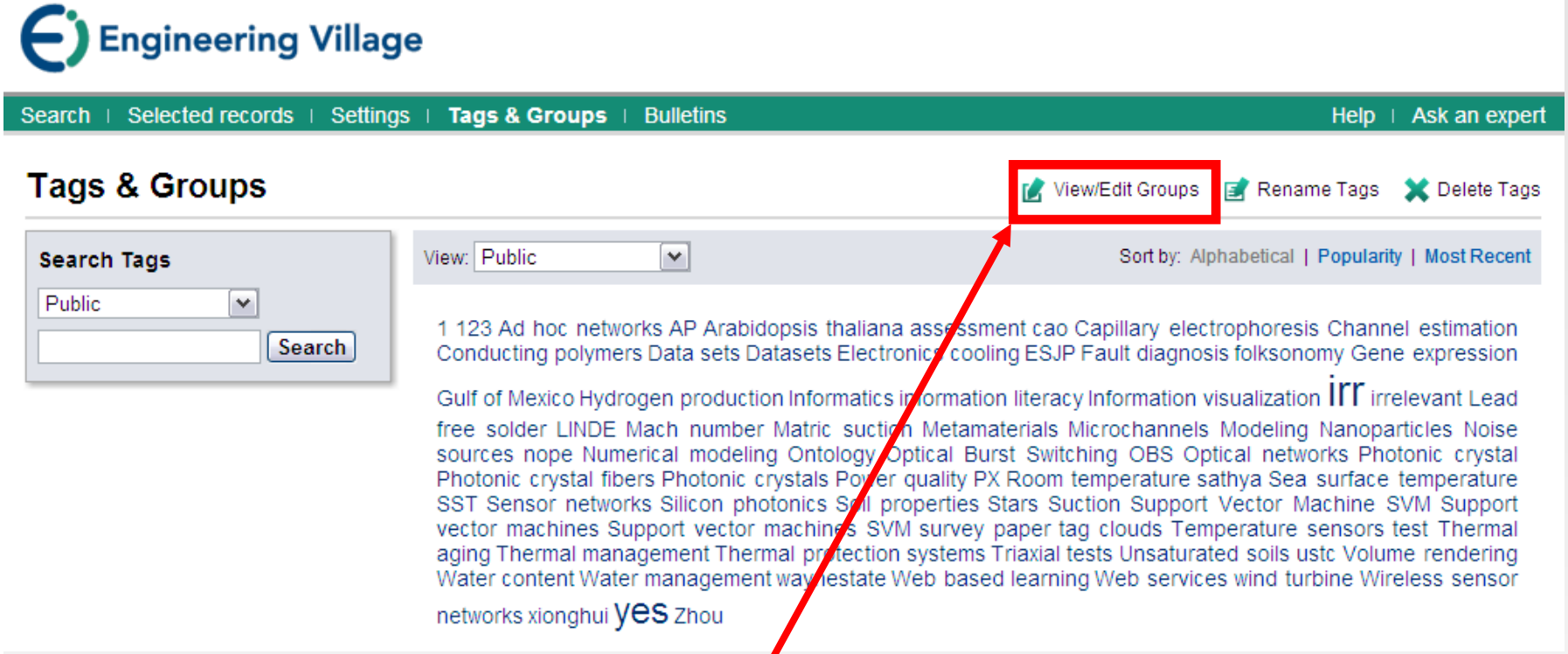
Tag 透过标签检索可提升效果



- 使用者可自行指定 “任何” 有意义的关键词做为标签
- 使用者也可以编辑标签

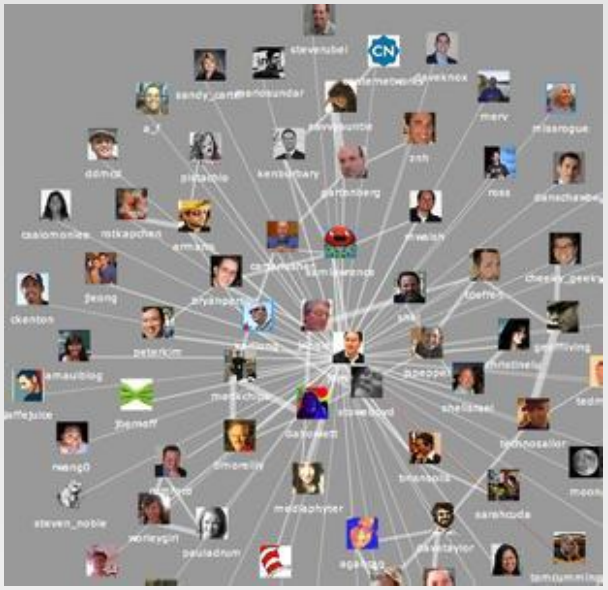
- 使用者的标签可成为新的检索关键词
- 检视 “标签云” 大小：可依照其字母顺序、受欢迎程度或新颖程度排序

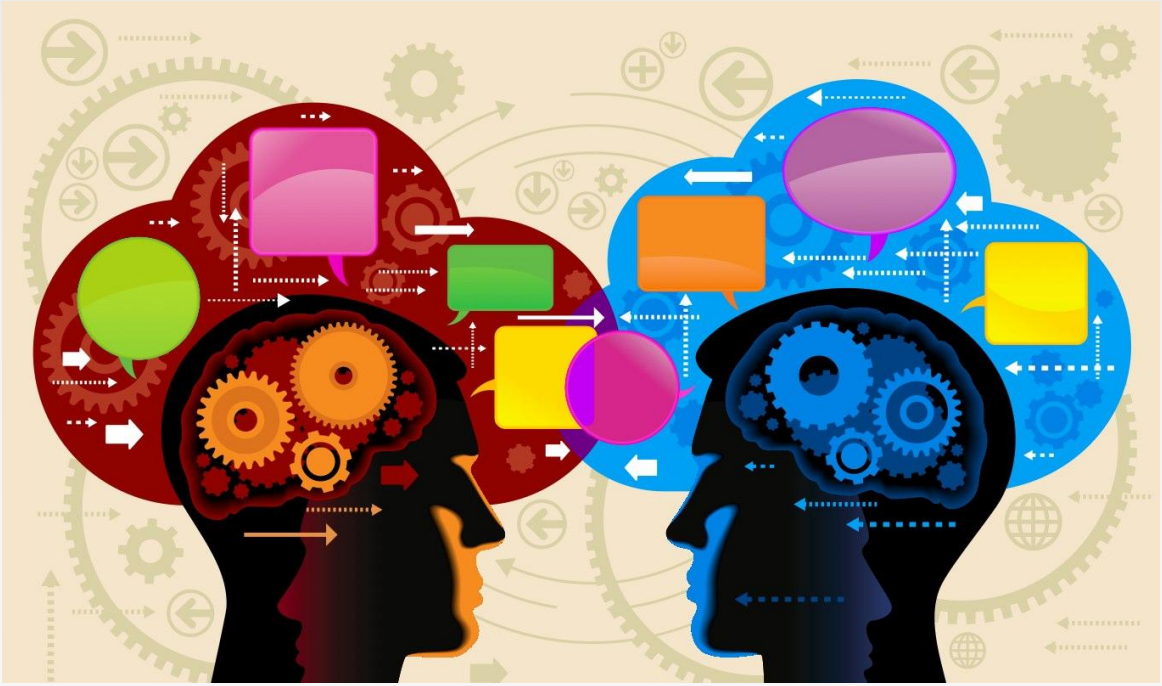
Tag 团队间的分享



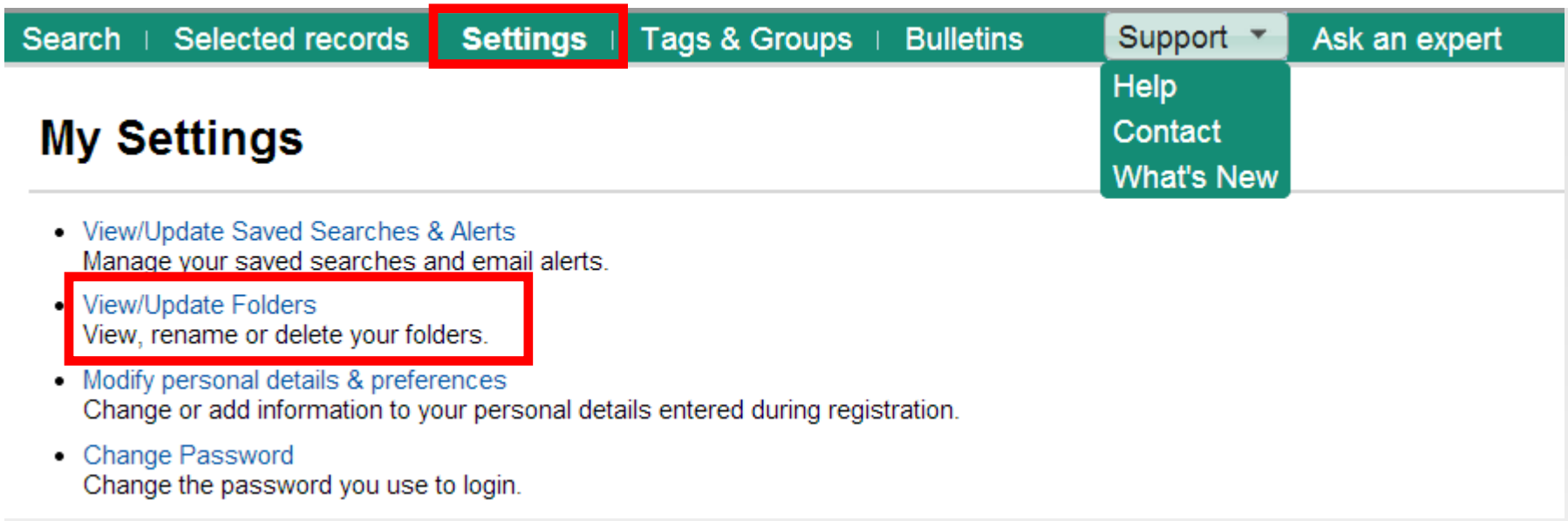
- 可为研究团队、合作者、友人建立特定分组
- 所有标签数据将只为分组成员所用
- 分组成员可看到所属团队的所有标签
- 可选择透过电子邮件将新增的标签数据分享给分组成员

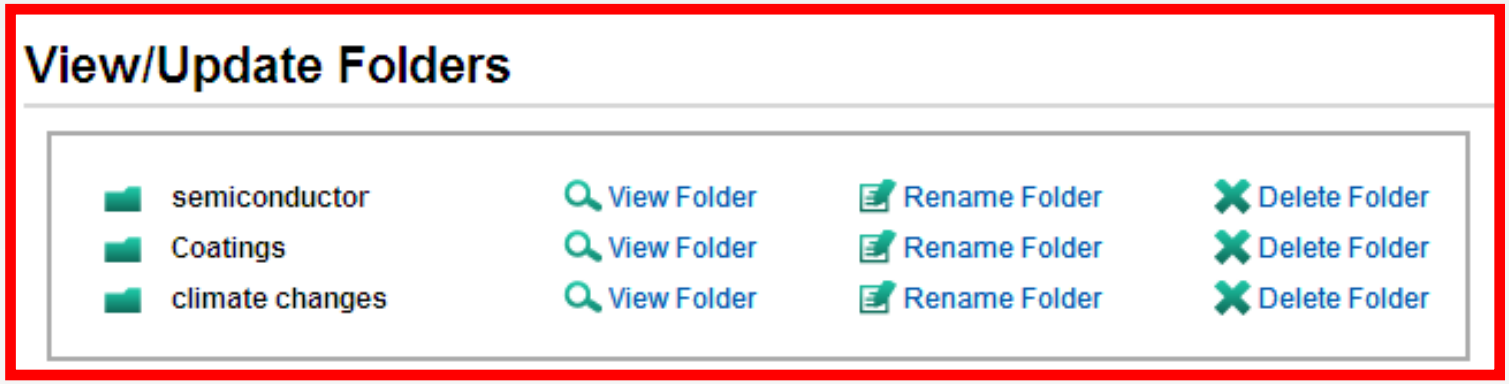
科研社交平台





My Setting List





Engineering Village

My Saved Search & Alerts

Search | Selected records | **Settings** | Tags & Groups | Bulletins | Support | Ask an expert

Help
Contact
What's New

View/Update Saved Searches & Alerts

My Saved Searches

No.	Type	Search	Auto-stem	Sort	Results	Year(s)	Database	Date Saved	Add Email Alert
1. Delete	Thesaurus	(({Electromagnetic waves} AND {Solar radiation}) WN CV)		Relevance	510	1969-2012	Compendex	03/05/2012	☐
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	☐

Delete All

Save Email Alerts

建立Email 新知通报

(先勾选再储存)

My Profile

- 功能
  - 储存检索策略 (125个)
  - 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
  - 修改个人账号信息

EV特色

检索利器

1. Refine Results ：提供多种字段支持精确检索，并可做成图表

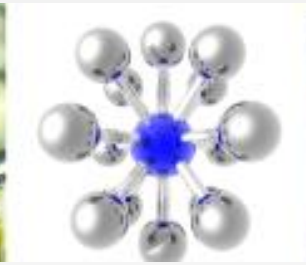
如：控制词汇、索书号、文件形式、刊名等(共10种)

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






Engineering Village

Questions?

常见问题

- 1 现在Ei收录内容还有核心非核心的区别么？

  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

在线询问

可在线询问EV的三种专家　1.EV专业工程师
2.EV产品专员
3.图书馆员

Search | Selected records | Settings | Tags & Groups | Bulletins　　Help　Ask an expert

Ask an Engineer

Our Senior Engineers can help you:

- Answer technical engineering questions
- Identify appropriate related resources

Ask a Product Specialist

Our Product Specialist can help you:

- Learn to use EV features effectively
- Analyze results
- Register for online seminars or trainings

Ask a Librarian

A librarian can help you:

- Formulate searches


Chemical

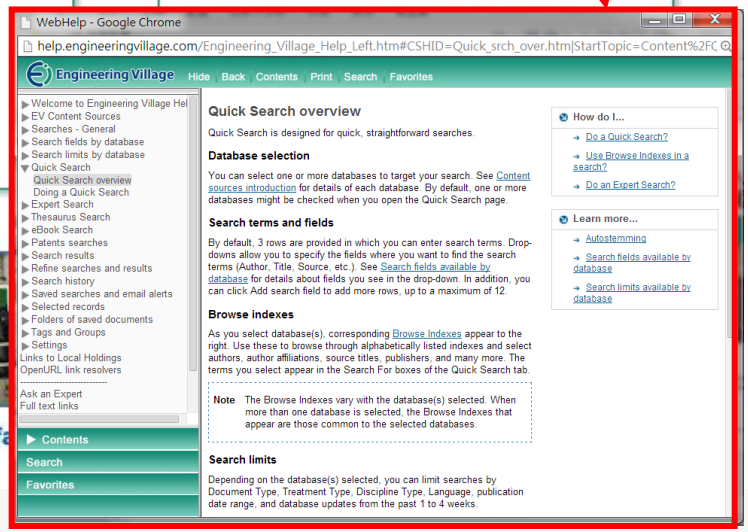

Industrial


Mechanical

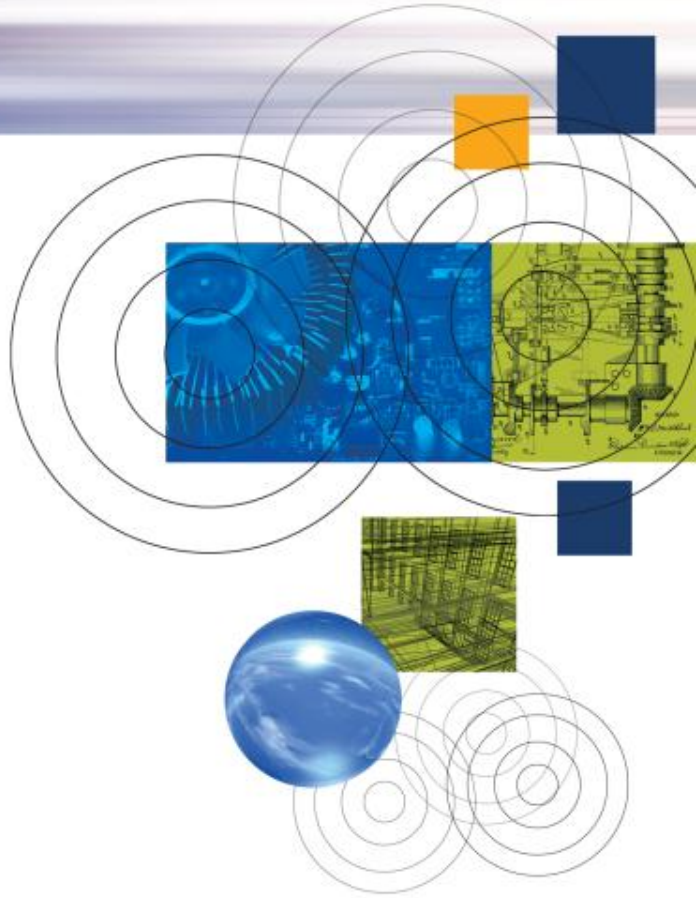

Electrical


Signal Processing


Manufa



Thank you!



爱思唯尔科技部（中国）

http://china.elsevier.com

电话：010-85208818

邮箱：cninfo@elsevier.com

新浪微博：励德爱思唯尔科技

Engineering Village