

EV数据库在文献调研中的应用



一、文献收集重点-文献调研阶段



先看综述性论文，再看研究论文。

- 特点：综合性、扼要性和评价性，参考文献多。
- 应作为“起步文献”加以参考利用。

The screenshot shows the Engineering Village search interface. The search bar contains the text "Search for... e.g. transcription factors AND jon smith". The "Treatment" filter is highlighted with a red box, and the "Literature review" option is selected and also highlighted with a red box. A large orange callout box with a blue border points to the "Literature review" option, containing the text "General Review" and "文献综述".

Engineering Village™
The first choice for serious engineering research.

Search ▾ Alerts 0 Selected records 0 ? ▾

Quick search

Search in: All fields ▾ for Search for... e.g. transcription factors AND jon smith

Turn off AutoSuggest | + Add search field | Reset form

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

All Treatments Applications Biographical Economic

Experimental General review Historical Literature review

Management aspects Numerical Theoretical

Ei Engineering Village Customer Service

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History of Ei Accessibility Statement Subscribe to newsletter

Content Available Blog

Who uses EV? Twitter

Privacy matters

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注重学位论文的检索和阅读。

- 五个显著特点：
 - (1) 数据图表充分详尽
 - (2) 参考文献丰富全面
 - (3) 可得到课题研究现状综述
 - (4) 可跟踪名校导师的科研进程
 - (5) 学习学位论文的写作方法

可以获得课题研究的更多相关文献

Engineering Village™
The first choice for serious engineering research.

Search Alerts Selected records

Quick search
Search in: All fields for Search for... e.g. transcription factors AND jon smith

Databases Date Document type Language Treatment Discipline Sort by Autostemming

All Document types
 Conference article
 Patents (before 1970)

Article in Press
 Conference proceeding
 Report chapter

Book
 Dissertation
 Report review

Book chapter
 Journal article

ProQuest Dissertation
学位论文

阅读本领域的主要研究者/机构的文献

- 如何知道主要的研究者/机构？
- 利用数据库的分析功能获得。
- 通过本领域作者发文量重要国际会议中的特邀报告人信息获得。

The screenshot shows the Engineering Village search interface. The 'Refine results' section on the left contains two callout boxes:

- Author (作者信息):** A list of authors with their respective document counts: Wang, Wei (1194), Zhang, Wei (1139), Li, Wei (1112), Wang, Jun (883), and Wang, Yan (806).
- Author affiliation (机构信息):** A list of institutions with their respective document counts: University Of Chinese Academy Of Sciences (3096), U.S. Geological Survey (2262), State Key Laboratory Of Water Resources And Hydropower Engineering Science, Wuhan University (2049), Csiro Land And Water (1818), and State Key Laboratory Of Urban Water Resource And Environment, Harbin Institute Of Technology (1705).

The main search results area displays several entries, including:

- and harmonic analysis** by Dariusz Source: Archives of Civil and Mechanical Engineering, v 18, n 1, p 140-148, January 2018.
- from air temperature: Using least square method** by Xue, Xingsi; Qiu, Zongxin; Lu, Yongsheng Source: Smart Technology, Fuzhou; Fujian; 350108, China; 2018.
- Sustainable energy: Human factors in geothermal water resource management** by Tomaszewska, Barbara Source: Advances in Intelligent Systems and Computing, v 599, p 60-71, 2018.

阅读高被引次数的文献

- 被引次数是判断一篇论文是否有影响力（价值）的一种比较直观和比较有效的方法。

Engineering Village

14. **Prospects of high temperature superconductors for fusion magnets and power applications**
Fietz, Walter H. (Karlsruhe Institute of Technology, Karlsruhe, Germany); Barth, Christian; Drotziger, Sandra; Goldacker, Wilfried; H
l.; Weiss, Klaus-Peter **Source:** *Fusion Engineering and Design*, v 88, n 6-8, p 440-445, 2013
Database: Compendex
[Abstract](#) | [Detailed](#) | [Show preview](#) | [Cited by in Scopus \(6\)](#) | [Full Text Link](#) | [SFX](#)

15. **Conduction cooled high temperature superconducting dipole magnet for accelerator applications**
Zanenberg, Nikolaj (Danfysik A/S, Gregersensvej 8, DK-2630, Taastrup, Denmark); Nielsen, Gunver; Hauge, Nils; Nielsen, Bjarne
Christian G.; Bräuner, Lars; Ulse, Bo; Miller, Sren Pape **Source:** *IEEE Transactions on Applied Superconductivity*, v 22, n 3, 2012
Database: Compendex
[Abstract](#) | [Detailed](#) | [Show preview](#) | [Cited by in Scopus \(6\)](#) | [Full Text Link](#) | [SFX](#)

引文信息

数据库分类及选择标准

- **分类：**

- 全文型：存储内容为各类原始文献的信息。又称一次文献数据库。如：Elsevier SD、中国知网
- 书目型：存储描述如目录、题录、文摘等书目线索的数据库，又称二次文献数据库。为用户指出获取原始信息的线索。如：EI Compendex、SCIE
- 数据、事实型：存储内容来源于百科全书、名录、词典、手册、年鉴和统计资料等参考工具书。如：Knovel, Reaxys等

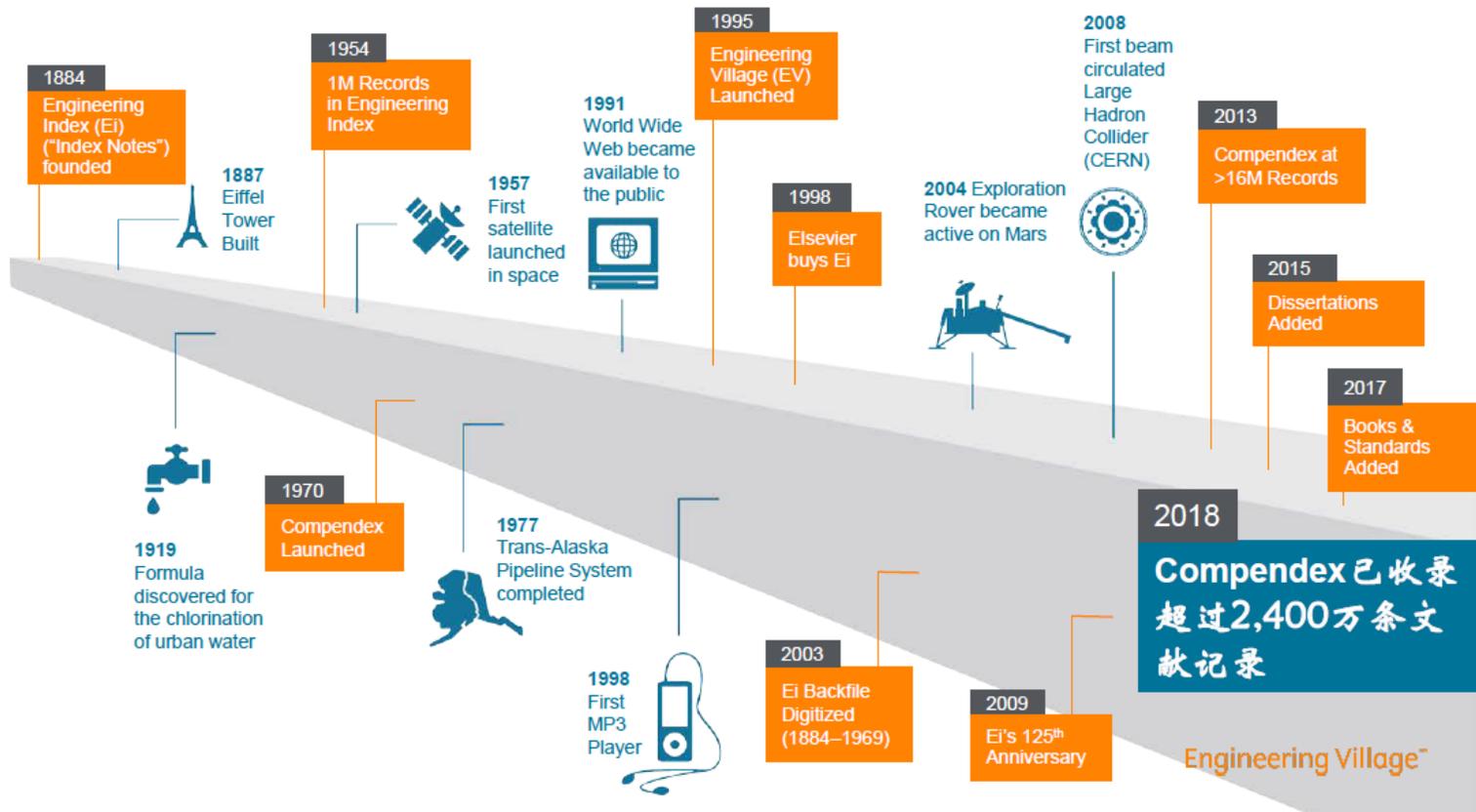
- **标准：**

- - 广和全的专业覆盖面
- - 高质量的检索系统
- - 内容的更新速度
- - 数据库的权威性
- - 利用检索平台实现跨库检索

Ei & Engineering Village 的里程碑

Ei 和 Engineering Village 是已确立声誉的品牌

收录工程文献已有134年



索引 — 我们所投入的关键步骤



Ei Compendex 广泛涵盖经过策展的全球工程相关研究工作

超过2,400万条记录 (2,220万条记录— 1970至今) (1,800万条记录— 1884-1969 Ei资料档)

每年增加 >1,40 万条记录

7,700万篇会议论文

108,072次会议活动

1,695部在线预发表期刊
93部系列书籍

110部贸易杂志 304部开放访问期刊
来自76个国家的 >2,250个出版社

广度：超过190个工程类学科

涵盖超过3,580部经过同行评审的期刊

1,500万篇期刊论文

每周更新

193,010篇
博士毕业论文

72,424条行业标准记录
包括所有历史版本



由学科专家选择并索引

90,200篇书目章节

35,000本书籍

Engineering Village™

Ei独特的叙词表

Comparison of geotechnical properties from large-diameter long cores and borings in deep water Gulf of Mexico

Abstract: Large-diameter long piston cores (Jumbo Piston Corer, JPC) and Large-diameter Gravity Cores (LGC) were taken immediately adjacent to previously drilled geotechnical borings at three floating platform sites: Auger, Jolliet, and Marlin. This task was included as part of a more comprehensive NSF program on seabed processes in the deep water Gulf of Mexico. Sediment properties measured included bulk density, magnetic susceptibility, compression wave velocity, vane shear strength, and unconsolidated-undrained triaxial strength. A comprehensive geotechnical-testing program confirms the samples are high quality and shear strengths within the 63-ft core depth were comparable to the results of tests on the geotechnical borings. The exception occurred when gassy deposits were encountered. The use of the LGC and Multi-Sensor Core Logger (MSCL) in conjunction with the JPC proved to be valuable in assessing the quality and continuity of the piston cores. At the Auger and Marlin sites, there was good agreement between the sediment properties obtained from the borings and cores. At the Jolliet site, the values of strength obtained from the core in the upper 10 to 20-ft. were comparable to the values obtained from the borings. With modifications, the long coring system can be extended to depths of 1000 ft. Large-diameter long piston cores and gravity cores can provide an economical alternative to traditional borings, suction caissons, and identification of geohazards.

来自Ei叙词表
自1884年发展至今

Controlled terms: [Core drilling](#) - [Density \(specific gravity\)](#) - [Geotechnical engineering](#) - [Hazards](#) - [Magnetic susceptibility](#) - [Mooring](#) - [Offshore pipelines](#) - [Petroleum geology](#) - [Production platforms](#) - [Sediments](#) - [Shear strength](#)

Uncontrolled terms: [Compression wave velocity](#) - [Geotechnical properties](#) - [Large diameter long piston cores](#) - [Sensor core logger](#)

Classification code: [481.1](#)Geology - [483.2](#)Foundations - [511.1](#)Oil Field Production Operations - [674.2](#)Marine Drilling Rigs and Platforms - [701.2](#)Magnetism: Basic Concepts and Phenomena - [931.2](#)Physical Properties of Gases, Liquids and Solids

Numerical data indexing: Size 1.92e+01m, Size 3.05e+00m to 6.10e+00m, Size 3.05e+01m

IET Inspec-对物理和电气工程师至关重要

Inspec的前身是”科学文摘” (Science Abstract or SA, 始于1898年)。从1969年至今, Inspec数据库含有逾1700万条文献, 并且以每年80万条新文献的速度增加

Content size (and counting *)

- Nearly 15 million records > 1969
- 840,000+ new records added each year
- 2,500+ conference proceedings added per year
- 10+ million journal articles
- 4.5+ million conference papers
- 837,000 records from 1898 to 1968 (Inspec Archive)

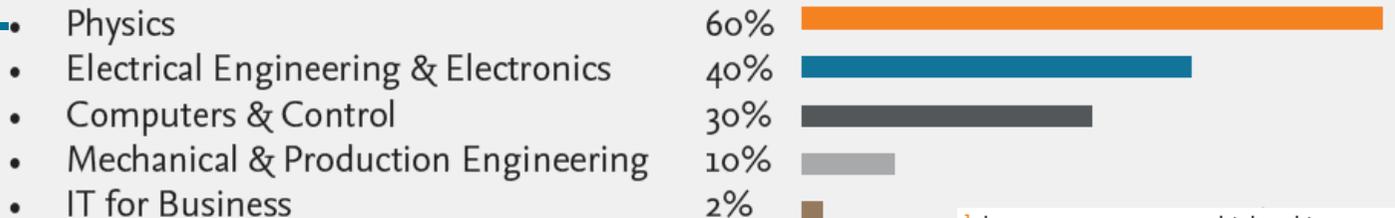
Content sources (and counting *)

- 1,000+ publishers from 68 countries
- Nearly 5,000 journal titles
- 70,000+ conferences
- Nearly 6,000 videos
- 450+ open access journals
- 14,000+ book titles

* count as of November 2014

IET Inspec-学科

IET Inspec subject coverage ¹



¹ documents can cover multiple subject areas

Inspec Physics Breakdown:

- General
- The physics of elementary particles
- Nuclear physics
- Atomic and molecular physics
- Fundamental areas of phenomenology
- Fluids, plasmas and electric discharges
- Condensed matter
- Cross-disciplinary physics
- Geophysics, astronomy and astrophysics

覆盖范围（学科及期刊数量）：学科涵盖：理论及应用物理、电气和电子工程、计算机科学、控制技术、通讯与信息技术、生产和制造工程等，并且对涉及光学技术、材料科学、海洋学、核能工程、交通运输、地理、生物医学工程、生物物理学和航空航天领域也有很广泛的覆盖。其数据来源于100多个国家的5000多种科学和技术期刊、2500种会议录及大量的著作、报告和论文。Inspec的所有文献都含有目录和摘要，数据以每周大约1.6万条的文献的速度增加。

IET Inspec和Ei Compendex共同使用 Engineering Village

- 提供多种检索方式，包括快速检索、专家检索、叙词检索、作者检索和机构检索，满足不同检索需求；
- 可对文献类型、文献语种、文献时限等精确检索结果，提高查准率；
- 提供个人注册，保存检索历史和邮件通告功能；
- 通过IP控制访问，提供专线服务，无并发用户限制。

TOP 5 reasons to use Engineering Village ²

1. Helpful search features
2. Improves research success
3. Saves time
4. Easy to navigate
5. Comprehensive search results

Who uses Engineering Village



96% of US
top 25 universities
(US News & World Report)



72% of global
top 50 universities
(QS Top Universities)

² Survey 902 Engineering Village users



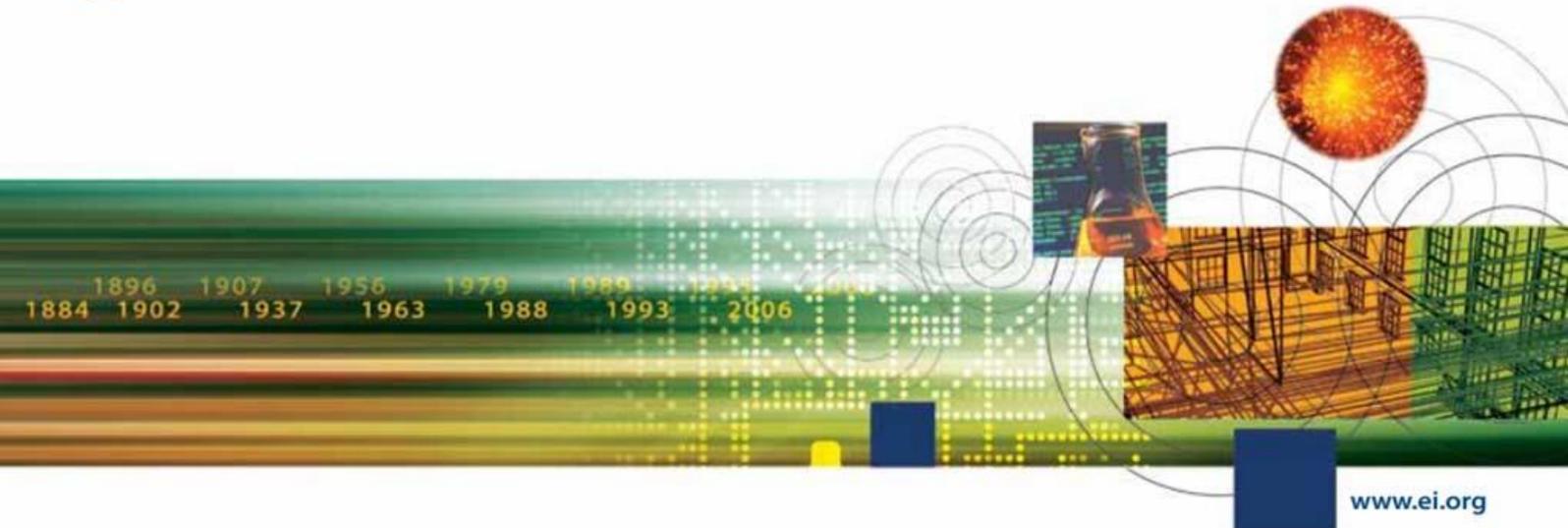
检索方式

- 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 – 快速检索

页面介绍

The screenshot shows the Elsevier Engineering Village search page. The interface includes a search bar, a navigation menu, and a list of databases. Red boxes and arrows highlight specific features with Chinese labels:

- 功能列；快速检索、专家检索、词库检索** (Function list; Quick search, Expert search, Thesaurus search) - points to the top navigation area.
- 限制条件、排序选项** (Restriction conditions, Sorting options) - points to the search filters.
- 增加检索字段** (Add search field) - points to the '+ Add search field' button.
- 选择数据库** (Select database) - points to the database selection checkboxes.

The search bar contains the text: "Search in: All fields for Search for... e.g. transcription factors AND jon smith". The filters include: Databases, Date, Document type, Language, Treatment, Discipline, Sort by, Autostemming, and Browse Indexes. The database selection area includes: All, Compendex, Inspec, NTIS, PaperChem, Chimica, CBNB, EnCompassLIT, EnCompassPAT, GEOBASE, GeoRef, US Patents, EP Patents, and Knovel.

At the bottom, there are links for: Engineering Village, Customer Service, About Ei, Accessibility Statement, Content Available, Who uses EV?, Privacy matters, Contact and support, Subscribe to newsletter, Blog, and Twitter.

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以关键词“air pollution”检索：结果页面 - 1

The screenshot shows the Engineering Village search results page for the keyword "air pollution". The page displays 123,241 records from 1884 to 2018. The interface includes a search bar, filters for databases, date, document type, language, treatment, and discipline, and a list of search results. Red boxes and arrows highlight specific features: the search bar, the record count, the numeric filter, the refine results sidebar, and the search input field.

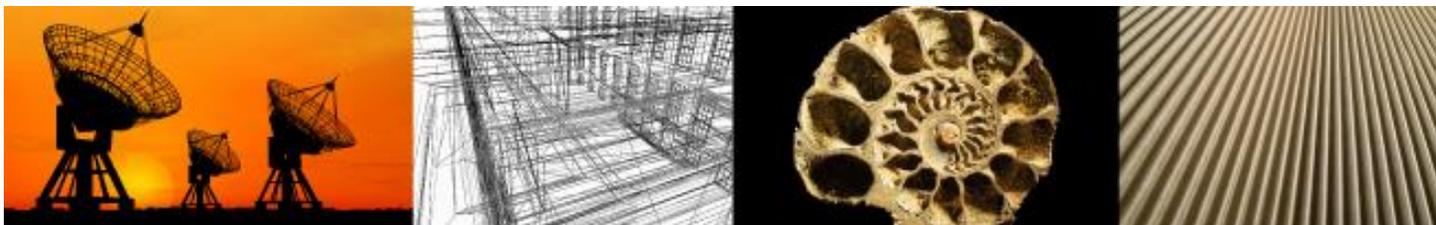
检索结果：
快速检索/篇摘要数据/
数据库： Compendex & INSPECT

数据检索功能

- 图表显示
- 输出数据
- 打开/关闭限缩
- 字段详细信息
- 可用拖曳的方式改变限缩字段顺序

输入关键词开启新的检索

过滤和分析检索结果



过滤检索结果

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The screenshot shows the Engineering Village search interface. On the left, a sidebar titled 'Refine results' is highlighted with a red box. It contains various filters such as 'Controlled vocabulary', 'Author', 'Author affiliation', 'Classification code', 'Country', 'Document type', 'Language', 'Year', 'Source title', 'Publisher', 'Funding sponsor', and 'New search with facets'. At the bottom of the sidebar are 'Limit to' and 'Exclude' buttons. The main search results area on the right displays a list of five articles, each with a checkbox, title, authors, source, and database information. A red callout box with Chinese text points to the 'Refine results' sidebar and the first article's checkbox.

1. **Water demand forecasting by trend and harmonic analysis**
Kozłowski, Edward (Lublin University of Technology, Faculty of Mechanical Engineering, Lublin, Poland); Beata; Kowalski, Dariusz; Mazurkiewicz, Dariusz Source: *Water Resources Management*, v 32, n 1, 2018, p 1-12, 12 refs. Databases: Compendex
Detailed Show preview [Full text](#) [Check local Full text](#)

2. **Estimation of river water temperature from air temperature: Using least square method**
Ouyang, Heng (Department of Civil Engineering, Fujian University of Technology, Fuzhou; Fujian; 350108, China); Xue, Xingsi; Qiu, Zongxin; Lu, Yongsheng Source: *Smart Innovation, Systems and Technologies*, v 81, p 264-271, 2018, *Advances in Intelligent Information Hiding and Multimedia Signal Processing - Proceedings of the 13th International Conference on Intelligent Information Hiding and Multimedia Signal Processing*. Databases: Compendex
Detailed Show preview [Full text](#) [Check local Full text](#)

3. **Catalytic reduction for water treatment**
Hu, Maocong (Department of Chemical, Biological and Pharmaceutical Engineering, New Jersey Institute of Technology, Newark; NJ; 07102, United States); Liu, Yin; Yao, Zhenhua; Ma, Liping; Wang, Xianqin Source: *Frontiers of Environmental Science and Engineering*, v 12, n 1, February 1, 2018
Databases: Compendex
Detailed Show preview [Full text](#) [Check local Full text](#)

4. **Sustainable energy: Human factors in geothermal water resource management**
Tomaszewska, Barbara (AGH University of Science and Technology, Mickiewicza 30, Krakow; 30-059, Poland) Source: *Advances in Intelligent Systems and Computing*, v 599, p 60-71, 2018, *Advances in Human Factors in Energy: Oil, Gas, Nuclear and Electric Power Industries - Proceedings of the AHFE 2017 International Conference on Human Factors in Energy: Oil, Gas, Nuclear and Electric Power Industries, 2017*. Databases: Compendex
Detailed Show preview [Full text](#) [Check local Full text](#)

5. **Evaluation and reutilization of water sludge from fresh water processing plant as a green clay substituent**
Ling, Yew Pei (School of Materials and Mineral Resources Engineering, Engineering Campus, Universiti Sains Malaysia, Nibong Tebal; Penang; 14300, Malaysia); Tham, Ren-Haw; Lim, Siew-Ming; Fahim, Muhammad; Ooi, Chee-Heong; Krishnan, Puspanathan; Matsumoto, Akihiko; Yeoh, Fei-Yee Source: *Applied Clay Science*, v 143, p 300-306, July 1, 2017
Database: Compendex

- 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

过滤选项

控制词汇

Controlled vocabulary	🔊	📄	⬆	⬇	⬆
<input checked="" type="checkbox"/> Water					(76175)
<input type="checkbox"/> Mathematical Models					(72140)
<input type="checkbox"/> Computer Simulation					(57816)
<input type="checkbox"/> Soils					(53764)
<input type="checkbox"/> Water Quality					(48305)
View all >					

作者

Author	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> Wang, Wei					(1194)
<input type="checkbox"/> Zhang, Wei					(1139)
<input type="checkbox"/> Li, Wei					(1112)
<input type="checkbox"/> Wang, Jun					(883)
<input type="checkbox"/> Wang, Yan					(806)
View all >					

作者机构

Author affiliation	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> University Of Chinese Academy Of Sciences					(3096)
<input type="checkbox"/> U.S. Geological Survey					(2262)
<input type="checkbox"/> State Key Laboratory Of Water Resources And Hydropower Engineering Science, Wuhan University					(2049)
<input type="checkbox"/> Cairo Land And Water					(1818)
<input type="checkbox"/> State Key Laboratory Of Urban Water Resource And Environment, Harbin Institute Of Technology					(1705)
View all >					

学科分类

Classification code	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> Chemical Products Generally					(305324)
<input type="checkbox"/> Chemical Operations					(284168)
<input type="checkbox"/> Organic Compounds					(258893)
<input type="checkbox"/> Chemical Reactions					(228331)
<input type="checkbox"/> Chemistry					(185796)
View all >					

国家

Country	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> United States					(300214)
<input type="checkbox"/> China					(268704)
<input type="checkbox"/> Japan					(85354)
<input type="checkbox"/> United Kingdom					(67054)
<input type="checkbox"/> Germany					(65020)
View all >					

文献类型

Document type	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> Journal article					(1171538)
<input type="checkbox"/> Conference article					(397495)
<input type="checkbox"/> Dissertation					(18684)
<input type="checkbox"/> Article in Press					(7993)
<input type="checkbox"/> Conference proceeding					(7739)
View all >					

原文语言

Language	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> English					(1508046)
<input type="checkbox"/> Chinese					(74904)
<input type="checkbox"/> German					(18953)
<input type="checkbox"/> Russian					(13839)
<input type="checkbox"/> Japanese					(10762)
View all >					

年

Year	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> 2018					(269)
<input type="checkbox"/> 2017					(64800)
<input type="checkbox"/> 2016					(94832)
<input type="checkbox"/> 2015					(92476)
<input type="checkbox"/> 2014					(97399)
View all >					

刊源

Source title	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> Water Science And Technology					(21535)
<input type="checkbox"/> Proquest Dissertations And Theses Global					(18684)
<input type="checkbox"/> Water Research					(16333)
<input type="checkbox"/> Advanced Materials Research					(14270)
<input type="checkbox"/> Proceedings Of Spie - The International Society For Optical Engineering					(14068)
View all >					

出版社

Publisher	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> Elsevier Ltd					(144352)
<input type="checkbox"/> Elsevier					(121944)
<input type="checkbox"/> American Chemical Society					(67892)
<input type="checkbox"/> Institute Of Electrical And Electronics Engineers Inc.					(26782)
<input type="checkbox"/> Springer Verlag					(25231)
View all >					

赞助机构

Funding sponsor	🔊	📄	⬆	⬇	⬆
<input type="checkbox"/> National Natural Science Foundation Of China					(16140)
<input type="checkbox"/> National Science Foundation					(2324)
<input type="checkbox"/> Natural Sciences and Engineering Research Council of Canada					(1002)
<input type="checkbox"/> National Research Foundation of Korea					(842)
<input type="checkbox"/> U.S. Department of Energy					(826)
View all >					

分析检索结果

Engineering Village™
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Numeric filter

Refine results

Limit to Exclude

Add a term

Controlled vocabulary



Author

Author affiliation

Classification code

Country

Document type

Language

Year

Source title

Publisher

Funding sponsor

Limit to Exclude

New search with facets

Knovel Search >

- Water demand forecasting by trend and harmonic analysis**
Kozłowski, Edward (Lublin University of Technology, Faculty of Mechanical Engineering, Lublin, Poland); Kowalski, Dariusz; Mazurkiewicz, Dariusz Source: *Applied Mathematical Modelling*, v 52, p 1-12, 2017, 12 p
Databases: Compendex Plus
Detailed Show preview Full text Check local full text
- Estimation of river water temperature from air temperature: Using least square method**
Ouyang, Heng (Department of Civil Engineering, Fujian University of Technology, Fuzhou; Fujian; 350108, China); Xue, Xingsi; Qiu, Zongxin; Lu, Yongsheng Source: *Smart Innovation, Systems and Technologies*, v 81, p 264-271, 2018, *Advances in Intelligent Information Hiding and Multimedia Signal Processing - Proceedings of the 13th International Conference on Intelligent Information Hiding and Multimedia Signal Processing*.
Databases: Compendex Plus
Detailed Show preview Full text Check local full text
- Catalytic reduction for water treatment**
Hu, Maocong (Department of Chemical, Biological and Pharmaceutical Engineering, New Jersey Institute of Technology, Newark; NJ; 07102, United States); Liu, Yin; Yao, Zhenhua; Ma, Liping; Wang, Xianqin Source: *Frontiers of Environmental Science and Engineering*, v 12, n 1, February 1, 2018
Databases: Compendex Plus
Detailed Show preview Full text Check local full text
- Sustainable energy: Human factors in geothermal water resource management**
Tomaszewska, Barbara (AGH University of Science and Technology, Mickiewicza 30, Krakow; 30-059, Poland) Source: *Advances in Intelligent Systems and Computing*, v 599, p 60-71, 2018, *Advances in Human Factors in Energy: Oil, Gas, Nuclear and Electric Power Industries - Proceedings of the AHFE 2017 International Conference on Human Factors in Energy: Oil, Gas, Nuclear and Electric Power Industries, 2017*
Databases: Compendex Plus
Detailed Show preview Full text Check local full text
- Evaluation and reutilization of water sludge from fresh water processing plant as a green clay substituent**
Ling, Yew Pei (School of Materials and Mineral Resources Engineering, Engineering Campus, Universiti Sains Malaysia, Nibong Tebal; Penang; 14300, Malaysia); Tham, Ren-Haw; Lim, Stew-Ming; Fahim, Muhammad; Ooi, Chee-Heong; Krishnan, Puspanathan; Matsumoto, Akihiko; Yeoh, Fei-Yee Source: *Applied Clay Science*, v 143, p 300-306, July 1, 2017
Databases: Compendex Plus

- 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

举例：只关注‘中国’近5年的‘air pollution’的研究



Country

<input type="checkbox"/>	United States	(27736)
<input checked="" type="checkbox"/>	China	(14306)
<input type="checkbox"/>	United Kingdom	(5507)
<input type="checkbox"/>	Canada	(4594)
<input type="checkbox"/>	Germany	(4435)

[View more >](#)

Language

<input type="checkbox"/>	English	(109118)
<input type="checkbox"/>	Chinese	(2360)
<input type="checkbox"/>	German	(2152)
<input type="checkbox"/>	Russian	(1115)
<input type="checkbox"/>	French	(398)

[View more >](#)

Year

<input checked="" type="checkbox"/>	2018	(2884)
<input checked="" type="checkbox"/>	2017	(5827)
<input checked="" type="checkbox"/>	2016	(5381)
<input checked="" type="checkbox"/>	2015	(4596)

8. **H15-59: High quality air pollution dispersion modelling using high computational performance Lagrangian particle model**

Graši, Boštjan (MEIS do.o., Mali Vrh pri Šmarju 78, Šmarje - Sap, Slovenia); Makar, Primo; Bonar, Marija Zlata; Kocijan, Juš; Tinarelli, Gianni Source: *Proceedings of the 15th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, HARMO 2013*, p 337-342, 2013, *Proceedings of the 15th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, HARMO 2013*
Database: Compendex

Detailed Show preview ▾

[Check Local Full-text](#)

9. **Ozone Levels in the North and South of Jordan: Effects of Transboundary Air Pollution**

Alsawair, Jihad Khalaf (University of Nevada, Reno) Source: *ProQuest Dissertations and Theses Global*, 2011
Database: Compendex

Detailed Show preview ▾

[Full text ↗](#)

[Check Local Full-text](#)

10. **Air pollution forecast in cities by an air pollution index highly correlated with meteorological variables**

Cogliani, Euro (Energy Department, ENEA (Agency for New Technologies, Energy and Environment), Box 117, Via Anguillarese, 301 S. Maria di G., 00060 Rome, Italy) Source: *Atmospheric Environment*, v 35, n 16, p 2871-2877, 2001

Database: Compendex

Detailed Show preview ▾ Cited by in Scopus (62)

[Full text ↗](#)

[Check Local Full-text](#)

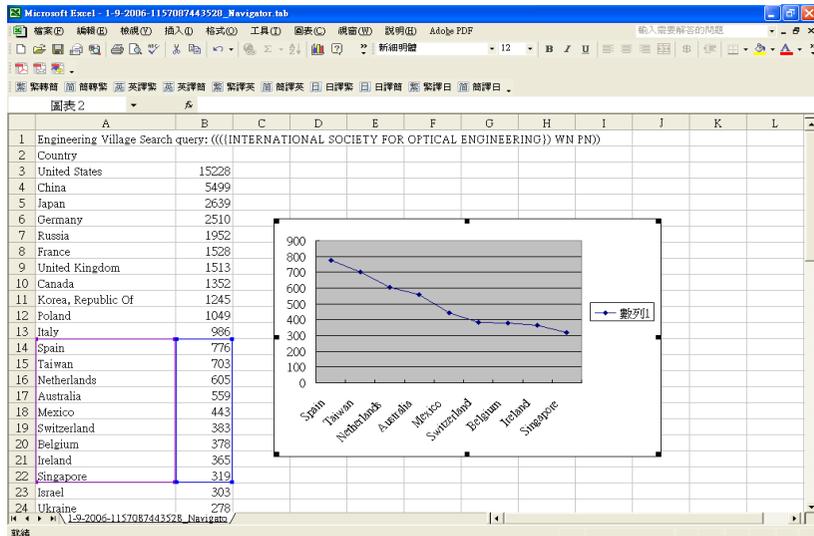
11. **Responses of serum chemokines to dramatic changes of air pollution**

Li, Yanli (State University of New York at Buffalo) Source: *ProQuest Dissertations and Theses Global*, 2013

Database: Compendex

分析检索结果

- 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



Refine Results 的用途

- 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

经过整理的记录：详细格式

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

Corresponding Author: 通讯作者

Abstract: 文章内容摘要

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词汇和词组

Record 21 from Compendex & Inspeq for: ((stress)) WN All fields, 1984-2012

Check record to add to Selected Records

21 Accession number: 200629991405

Title: Stress wave emission and cavitation bubble dynamics by nanosecond optical breakdown in a tissue phantom

Authors: Brujan, Emil-Alexandru^{1,2}, Vogel, Alfred¹

Author affiliation: ¹ Institute of Biomedical Optics, University of Lübeck, Peter-Monnik-We 4, 23564 Lübeck, Germany
² Department of Hydraulics, University Politehnica, Spl. Independentei 313, 060042 Bucharest, Romania

Corresponding author: Vogel, A. (vogel@brmo.uni-luebeck.de)

Source title: Journal of Fluid Mechanics

Abbreviated source title: J. Fluid Mech.

Volume: 558

Issue date: July 10, 2006

Publication year: 2006

Pages: 281-308

Language: English

ISSN: 00221120

E-ISSN: 14697645

CODEN: JFLSA7

Document type: Journal article (JA)

Publisher: Cambridge University Press

Abstract: Stress wave emission and cavitation bubble dynamics after optical breakdown in water and a tissue phantom with Nd:YAG laser pulses of ns duration were investigated both experimentally and numerically to obtain a better understanding of the physical mechanisms involved in

Number of references: 79

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)

DOI: 10.1017/S0022112006000115

Database: Compendex
Compilation and indexing terms, © 2012 Elsevier Inc.

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

Record

Record 1 from Compendex for: ((water) WN All fields) , 1884-2018

< Back to results

Full text



Abstract

Detailed

Compendex Refs **43**

Water dem

Kozłowski, Edward

Source: Archives of
10.1016/j.acme.2

Author affiliation
Management, Na
2 Lublin Universit
Nadbystrzycka 40

Download record(s)

NOTE: Your selected records (maximum of 500) will be kept until your session ends. To clear selected records:
* Go to the Selected records page and clear records; OR
* End your session

Location:

- My PC
- Mendeley
- RefWorks
- Google Drive
- Dropbox
- Your Folder(s)

Format:

- EndNote (RIS, Ref. Manager)
- BibTeX
- Text (ASCII)
- CSV
- Excel®
- PDF
- RTF (Word®)

Output:

- Current page view
- Citation
- Abstract
- Detailed record

File name:

Engineering_Village

_current_page_view_Date/Time.pdf

Login or Create account to save to My Preferences

Cancel

Download record(s)

Disposal

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。

The screenshot shows the Engineering Village interface with a 'Download record(s)' dialog box open. The dialog has three sections: 'Location', 'Format', and 'Output'. In the 'Location' section, the 'Your Folder(s)' option is selected and highlighted with a red box. An arrow points from this box to the 'View/Update Folders' dialog box, which is also highlighted with a red box. The 'View/Update Folders' dialog shows a list of 'My existing folders' with 'Water' selected. Below it, there is a 'Create a folder' section with an example folder name 'Nanotechnology folder'. The background shows a record page for 'Water' with various options like 'Full text', 'Abstract', and 'Detailed'.

The screenshot shows the 'Folder Name : Water' view. At the top, it says 'Folder Name : Water'. Below that, it says '1 record in this folder'. There is a 'View Folders' button. The record list shows one record: '1. Water demand forecasting by trend and harmonic analysis' by Kozłowski, Edward (Lublin University of Technology, Faculty of Management, Department of Kowalski, Dariusz; Mazurkiewicz, Dariusz). The source is 'Archives of Civil and Mechanical Engineering, v 18, n 1, p 140-148, January 2018'. The database is 'Compendex'. At the bottom, there are buttons for 'Full text' and 'Check Local Full-text'.

标签功能



Tags & Groups

[Browse tags](#)[Search tags](#)[View/Edit groups](#)[Rename/Delete tags](#)

Display: Public



1 123 Ad Hoc networks AP Arabidopsis thaliana assessment BUPT cao Capillary electrophoresis Cloud Index Conducting polymers Contact resistance Data sets Datasets E12 Electro
Electronics cooling ESJP Fault diagnosis folksonomy Gene expression Gulf of Mexico Hydrogen production Informatics Information Literacy irr irrelevant Lead Free solder
Metamaterials Microchannels Modeling My Nanoparticles Ni Chen Noise sources nope Numerical modeling Oil Spills Paper Ontology Optical Burst Switching OBS Optical netwo
fibers Photonic crystals Power Quality Room temperature Sea Surface Temperature SST Sensor networks Silicon photonics Soil properties Stars Suction Support Vector Machine SVM Support vector machines survey
paper tag clouds tagging TEST Thermal aging Thermal management Triaxial tests Unsaturated Soils ustc Volume rendering Water content Water management waynestate Web Services Wireless Sensor Networks
xionghui yes

My preferences

Personal details

Change password

Alerts & Saved searches

Folders

Tags & groups

Bulletins

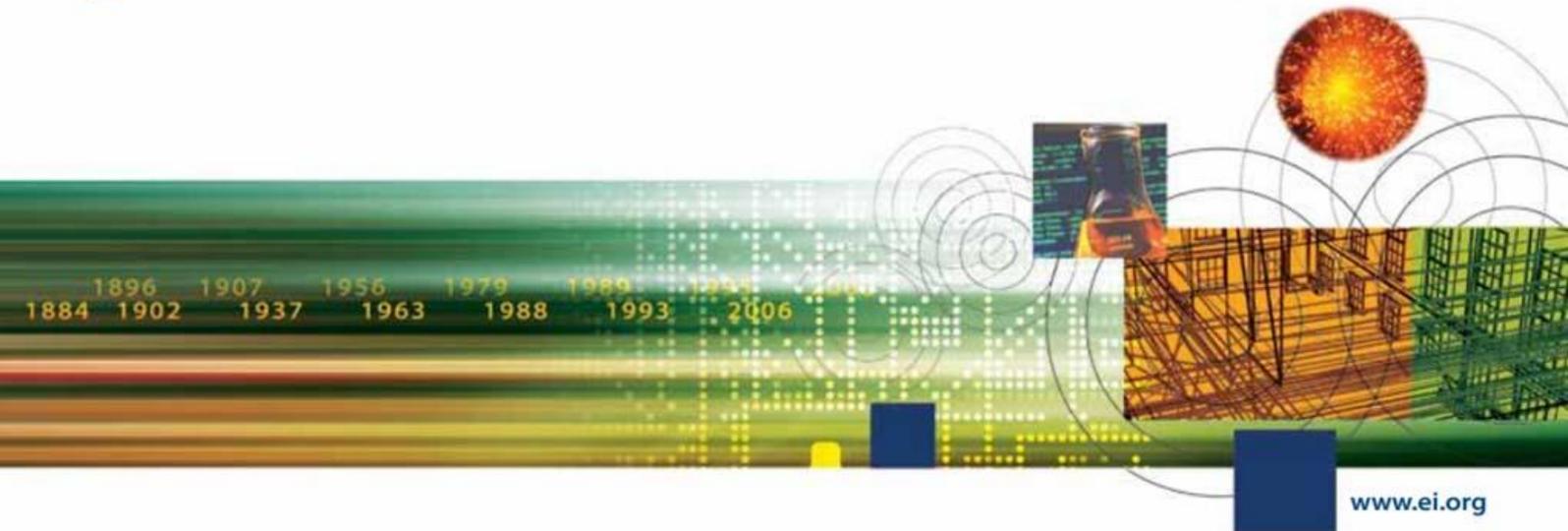
Interactive equations



标签功能



Expert Search - 专家检索



Expert Search – 专家检索



Expert Search - 专家检索

输入检索词汇和检索字段代码

Selected records 0



Create account

Expert search

Search for:

Eg.:smith wn AU and ("autonomous navigation" or radar*)



Reset form

Databases ▾ Date ▾ Sort by ▾ Autostemming ▾ Search codes ^ Browse indexes ▾

检索代码

Database	Code = Field	Code = Field
c = Compendex	AB = Abstract (c,i,n,pc,cm,cb,el,ep,g,f,u,e,k)	CVM# = Major term as a reagent (el,ep)
i = Inspec	AN = Accession number (c,i,n,pc,el,ep,g,f,k)	CVM# = Major term with no role (el,ep)
n = NTIS	AF = Affiliation/Assignee (c,i,n,pc,cm,el,ep,g,f,u,e)	MS = Map Scale (f)
pc = PaperChem	ALL = All fields (c,i,n,pc,cm,cb,el,g,f,u,e,k)	MP = Map Type (f)
cm = Chimica	ANN = Annotation (f)	MI = Material identity number (i)
cb = CBNB	AI = Astronomical indexing (i)	AG = Monitoring agency (n)
el = EnCompassLIT	AU = Author/Inventor (c,i,n,pc,el,ep,g,f,u,e,k)	NT = Notes (n)
ep = EnCompassPAT	AV = Availability (n,cb,f)	NU = see Numerical Data Codes (c,i)
n = GFOR&SF	CR = CAS registry number (cm,cb,el,an)	NI = Numerical indexing (i)

Codes displayed will depend on your current database selection

通配符

- *右截词-命中检索词起始部分相同的记录
- Learn* 命中learn, learns, learning, learned, learnt, learner(s), learner's, learnability, learnable
- ? 有限截词-问号个数代表字符数
- 如distance? 可检出复数; Wom?n 命中woman, women
- \$词根运算符等价于Auto stemming功能
- \$ manage 命中 manage, managing, managed, manager,
- managers , management, managements。

位置算符

- 词组检索 “ ” 或{ }- 词间不能插词，词序不能颠倒
- “International Space Station”命中包含有词组 “International Space Station”的记录
- 词组检索不能使用通配符与字根符

- **Onear/n-** 两个词之间可插入0—n个词，词序不能颠倒,如
- **Distance Onear/3 learning**

- **Near/n-** 两个词之间可插入0—n个词，词序可以颠倒，如
- **Distance near/3 learning**

查收-人名检索

◆EI数据库的作者有九种写法：以**娃哈哈** (Wa Haha) 老师为例
Wa haha or Wa ha-ha or Wa hh or Wa h-h or Wa h
or haha wa or ha-ha wa or haha w or ha-ha 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
Wa H* or haha w* or ha-ha w *

◆利用作者单位提高查准率

**((Wa H*) or (haha w*) or (ha-ha w *)) wn au AND
(XXX onear univ*) wn af)**

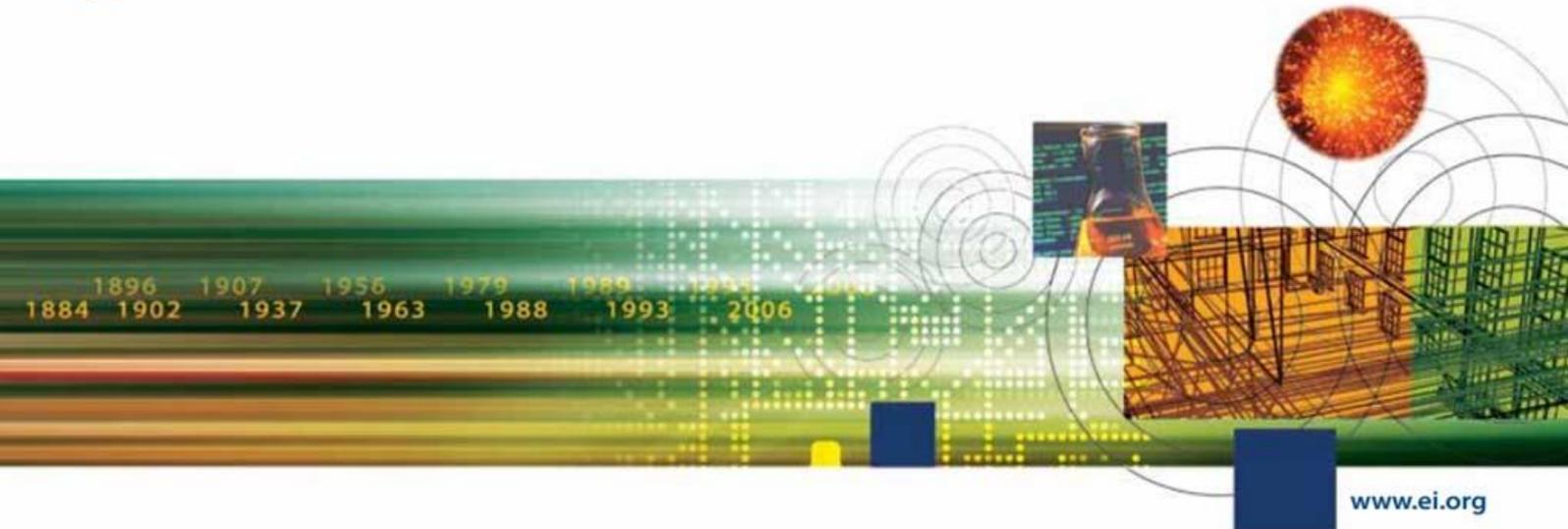
◆用作者查不到某篇文章时，可用篇名试试

查收-机构检索

- 推荐检索式：
- 以清华大学为例
- (tsinghua onear univ* and (beijing or 100084 or china)) wn af and 2015 wn yr
- 由refine results - author affiliation可知，均为清华大学。
- （此检索式只供参考，在借鉴使用时一定要考虑自身情况优化）



Thesaurus Search - 词库检索



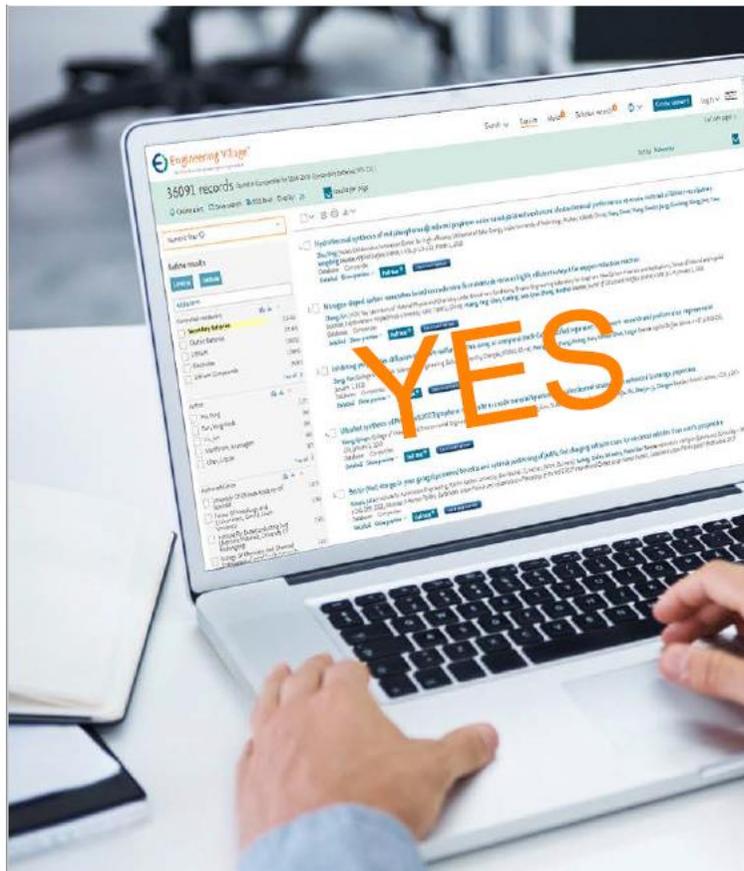
Thesaurus Search – 叙词检索





提高主题检索效率的方法（准且全）

- 从文中选词检索易漏检或误检
 - 一个概念有多种表示—**导致漏检** (检索时需要收集同义词，费时麻烦且易漏检)
 - 一个词可以表示多个概念—**导致误检** (cell 细胞、电池 Cell wn ti, 检出的文献中有solar cell, tumor cells等)
- **EI**的解决方案：对文献进行主题标引
 - 做到**标引词与概念一一对应**，
 - 标引词来源于词表，故EI的标引词也称为受控词



工程师只需通过Ei叙词表中的“Secondary batteries”在Engineering Village上检索所需结果

Engineering Village
The first choice for serious engineering research.

Search ▼ Re

Quick search

Search in: All fields ▼ for: recharge

Databases ^ Date ▼ Language ▼ Document type ▼ Sort by

All Compendex Inspec NTIS Paper
 GEOBASE GeoRef US Patents EP Patents

Rechargeable batteries
 Recommended terms: Secondary batteries
 Recharging (underground waters)
 RechargeSuggest Powered by: Ei Thesaurus

Ei

About Ei
 History of Ei

Engineering Village

About Engineering Village
 Accessibility Statement
 Content Available
 Who Uses EV?
 Privacy matters

Customer Service

Contact and support
 Subscribe to newsletter
 Blog
 Twitter

叙词表的作用

- 叙词表是由专业的规范词组成，它可以将同一主题不同表述的词，按主题内容规范在标准的专业词下，避免了由于词汇书写不同造成漏检，或词义概念混淆导致错检的问题。
- 用户利用叙词表可从主题角度检索文献，进而提高文献的查准率。
- 利用叙词表还可以从主题概念的角度扩展或缩小检索范围。

- 控制词汇
 - 不使用其他的术语
- 每年更新
 - 词汇工作组和索引工作人员决定变化
 - 叙词表新版本
- 具体范围标记
 - 受控词的信息

- 分面层次
 - 分面: 按类别分组
 - 层次: 上位类/下位类
- 自动显示的款目
 - 有信心检索专属性的任一层次
- 相互参照
 - 引导用户使用有效款目

叙词表层次

层次

设备*

反应器

炼焦器

裂解器

催化裂解器

裂解炉

氢化裂解器

蒸汽裂解器

微分反应器

发酵器

细颈瓶

流反应器

气化炉

液态排渣气化炉

甲烷转化器

下雨固体反应器

裂化炉 …….

如果在层次结构中的一个术语后面有一个*，该术语就不能被它下面的下位词自动显示出来。

EI的主题标引字段：Ei main heading/controlled term/Uncontrolled term

- 采用受控词标引—提高主题检索效率
标引词取自叙词表
相应字段
EI controlled term, CV
Ei main heading , MH
- 非受控词标引字段—解决词表更新滞后的问题
标引词直接取自文中词，如关键词及摘要
相应的字段：Uncontrolled term , FL

Abstract
Detailed
Highlight search terms

Record 1 from Compendex for: ((water resources--conservation) WN All fields), 1884-2016

Check record to add to Selected Records

Water quality monitoring of water resources conservation area in city of Shanghai based on remote sensing

Yanling, Qiu¹ Hongen, Zhang¹; Xiaohua, Tong²; Ling, Chen³; Jianfu, Zhao³

Source: International Geoscience and Remote Sensing Symposium (IGARSS), p 3434-3437, 2006, 2006 IEEE International Geoscience and Remote Sensing Symposium, IGARSS. **ISBN-10:** 0780395107, **ISBN-13:** 9780780395107, **DOI:** 10.1109/IGARSS.2006.881, **Article number:** 4242029; **Conference:** 2006 IEEE International Geoscience and Remote Sensing Symposium, IGARSS, July 31, 2006 - August 4, 2006; **Sponsor:** IEEE Geoscience and Remote Sensing Society; Canadian Remote Sensing Society; National Aeronautics and Space Administration, NASA; National Oceanic and Atmospheric Administration; Office of Naval Research; **Publisher:** Institute of Electrical and Electronics Engineers Inc.

Author affiliations:

¹ Key Laboratory of Yangtze Aquatic Environment, Tongji University, Ministry of Education, Shanghai, China

² Department of Survey and Geo-Informatics, Tongji University, Shanghai, China

³ State Key Laboratory of Pollution Control and Resource Reuse, College of Environmental Science and Engineering, Tongji University, Shanghai, China

Abstract:

Water pollution of upstream Huangpu River is regarded as one of the most significant environmental problems in Shanghai. As a necessary complement to conventional **water** quality monitoring methods, remote sensing based **water** monitoring has the advantages of large scale, speediness, cost-effective and so on. In this study, LANDSAT 5 Thematic Mapper (TM) image was selected as the satellite data source. Inversion models of representative **water** quality parameters in upstream Huangpu River based on remote sensing were established. The universality of these models was verified. The average fitting deviation between the estimated and real value of dissolved oxygen (DO) and chemical oxygen demand (COD) were less than 19% and 17%, indicating the inversion models could meet the needs of remote sensing based **water** quality monitoring. (13 refs)

Main heading: Remote sensing

Controlled terms: Condition monitoring - Cost effectiveness - **Water** conservation - **Water** quality

Uncontrolled terms: Inversion model - TM image - **Water** quality monitoring

Classification Code: 444 Water Resources - 445.2 Water Analysis - 731.1 Control Systems - 911.2 Industrial Economics

Treatment: Theoretical (THR) - Experimental (EXP)

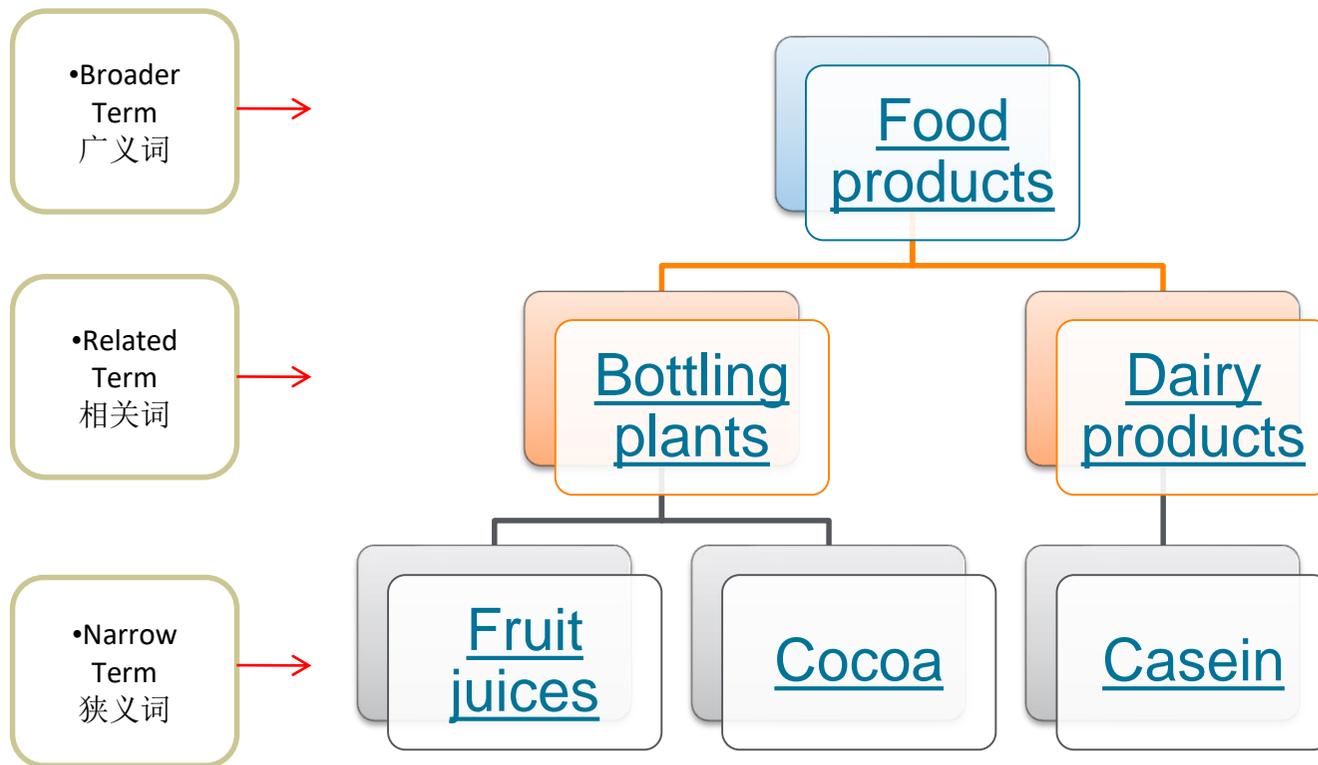
Database: Compendex

Full-text and Local Holdings Links

[Check Local Full-text](#)

[Full-text](#)

THESAURUS词库-Beverages (饮料)



实例一用叙词表选词进行主题检索

- 用Thesaurus方式检索有关气候学中气候变化的温室效应
- 构设计方面的文献。
- 从课题名称中提取概念
 - 气候学 Climatology
 - 气候变化 Climate Change
 - 温室效应 Greenhouse effect
- 专家检索式写法：
- ((({Climatology} WN CV) AND ({Climate change} WN CV) AND ({Greenhouse effect} WN CV)))

用EI叙词表选词

点击“Thesaurus”，打开叙词表，输入关键词，点击“Search Index”，系统显示与之相应的叙词，勾选后，系统将所选的叙词调入检索框。选完词后，点击“search”检索

The screenshot displays the 'Thesaurus search' interface. At the top, the 'Database' section has radio buttons for 'Compendex' (selected), 'Inspec', 'GeoRef', 'GEOBASE', and 'EnCompass'. The 'Search in:' section has a dropdown menu set to 'Exact term' and a search input field containing 'Climate Change'. A 'Search index' button is located to the right of the search input. Below the search bar, the 'Exact term' section shows 'Climate Change' with a list of related terms: 'Climate change', 'Climatology', 'Air pollution', 'Atmospheric composition', 'Atmospheric temperature', 'Climate models', 'Greenhouse gases', 'Global warming', and 'Greenhouse effect'. The 'Selected term(s)' box on the right contains 'Climatology' and 'Greenhouse effect'. The 'AND/OR' section has radio buttons for 'AND' and 'OR' (selected). At the bottom, there are filters for 'Date', 'Document type', 'Language', 'Discipline', 'Treatment', and 'Sort by'. A 'Reset form' button and a search button are also visible.



1896 1907 1956 1979 1989 1998 2000
1884 1902 1937 1963 1988 1993 2006

www.ei.org

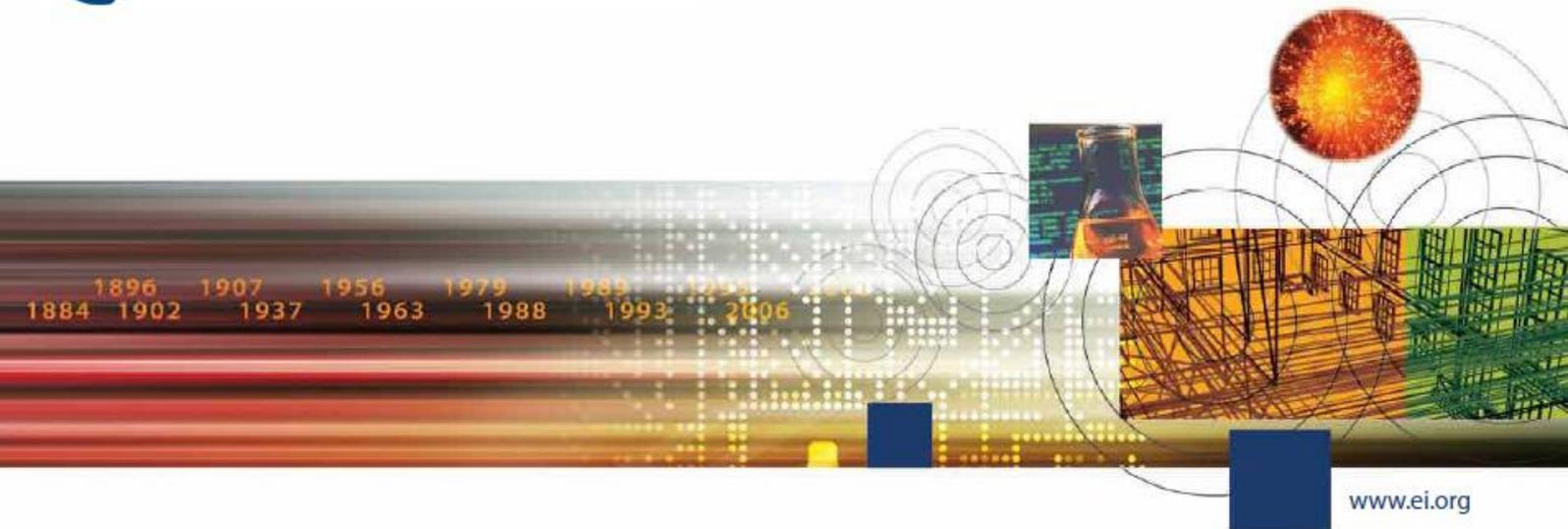
个人化功能



My Profile

- 功能
 - 储存检索策略 (125个)
 - 建立E-mail Alert (25篇)
 - 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





其他功能

- 数值检索
- PlumX 指数



数值检索-来自数值数据的更多信息

Comparison of geotechnical properties from large-diameter long cores and borings in deep water Gulf of Mexico

Abstract: Large-diameter long piston cores (Jumbo Piston Corer, JPC) and Large-diameter Gravity Cores (LGC) were taken immediately adjacent to previously drilled geotechnical borings at three floating platform sites: Auger, Jolliet, and Marlin. This task was included as part of a more comprehensive NSF program on seabed processes in the deep water Gulf of Mexico. Sediment properties measured included bulk density, magnetic susceptibility, compression wave velocity, vane shear strength, and unconsolidated-undrained triaxial strength. A comprehensive geotechnical-testing program confirms the samples are high quality and shear strengths within the 63-ft core depth were comparable to the results of tests on the geotechnical borings. The exception occurred when gassy deposits were encountered. The use of the LGC and Multi-Sensor Core Logger (MSCL) in conjunction with the JPC proved to be valuable in assessing the quality and continuity of the piston cores. At the Auger and Marlin sites, there was good agreement between the sediment properties obtained from the borings and cores over the cored depth of 63 ft. At the Jolliet site, the values of strength obtained from the core in the upper 10 to 20-ft, were considerably higher than those obtained from the nearby boring. With modifications, the long coring system can be extended to take 100-ft samples. The use of large-diameter piston and gravity cores can provide an economical alternative to traditional borings for the design of shallow foundations for subsea completions, pipelines, suction caissons, and identification of geohazards.

Controlled terms: [Core drilling](#) - [Density \(specific gravity\)](#) - [Geotechnical engineering](#) - [Hazards](#) - [Magnetic susceptibility](#) - [Mooring](#) - [Offshore pipelines](#) - [Petroleum geology](#) - [Production platforms](#) - [Sediments](#) - [Shear strength](#)

Uncontrolled terms: [Compression wave velocity](#) - [Geotechnical properties](#) - [Large diameter long piston cores](#) - [Sensor core logger](#)

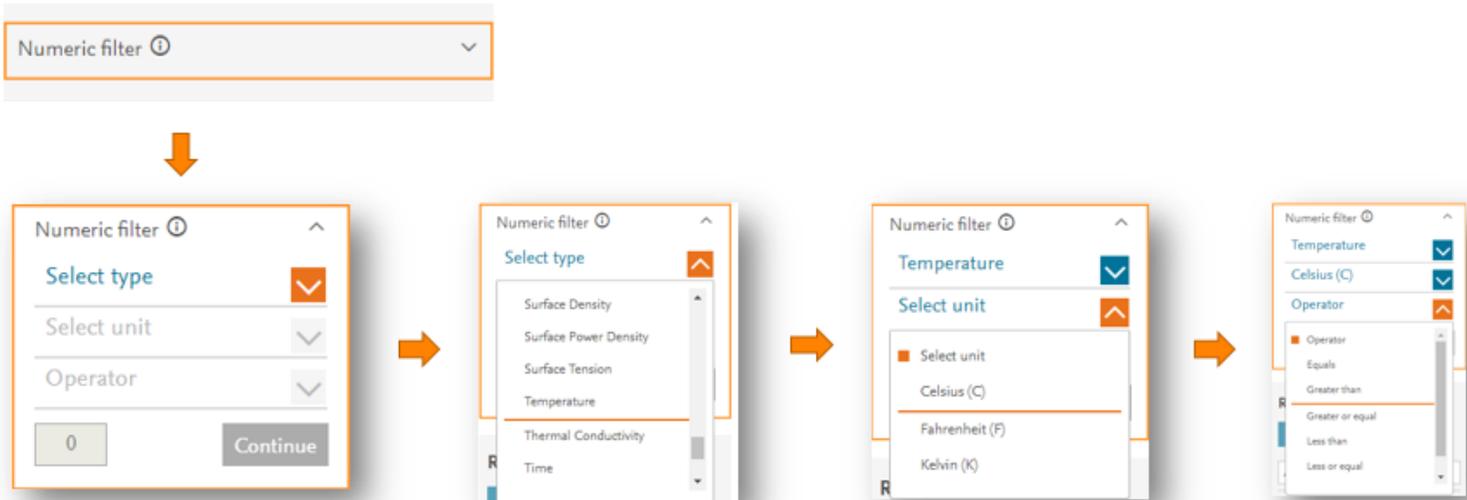
Classification code: [481.1](#)Geology - [483.2](#)Foundations - [511.1](#)Oil Field Production Operations - [674.2](#)Marine Drilling Rigs and Platforms - [701.2](#)Magnetism: Basic Concepts and Phenomena - [931.2](#)Physical Properties of Gases, Liquids and Solids

Numerical data indexing Size 1.92e+01m, Size 3.05e+00m to 6.10e+00m Size 3.05e+01m

数值检索

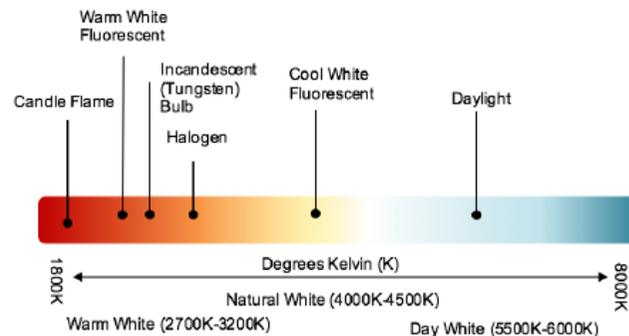
Engineering Village是唯一支持Compendex和Inspec数值搜索的平台。数值数据通常描述工程文献中最重要的方面。通过数字数据索引，研究人员可以访问可能未通过纯文本搜索发现的文档。

- 为Compendex索引的62种不同的物理和化学性质。
- 在Compendex和Inspec数据库中可用于交叉搜索的记录超过650万条。
- 460,000种不同的数字数据写入方式 - 匹配，转换和标准化。



实例：LED灯泡的研发

工程师参与一个LED灯泡的研发项目。该工程师需要开发日照白的LED灯泡，由于色彩取决于灯泡的温度，因此该工程师在EV上进行了基于温度的搜索。



Quick search:



for



Turn off AutoSuggest | + Add search field | Reset form

Refine <<

Numeric filter ⓘ ^

Temperature



Kelvin (K)



Range



5500

6000

Continue

Title: White light-emitting diodes based on ultrasmall CdSe nanocrystal electroluminescence

Abstract: ... hese LEDs have excellent color characteristics, defined by their pure white CIE color coordinates (0.333, 0.333). correlated color temperatures of **5461-6007 K**. and color rendering Indexes as high as 96.6. ...

Numerical data indexing: temperature 5.46e+03K to 6.01e+03K

实例：声音识别精度的研究

工程师在研究一个声音识别的研究，为了达到实用级别需要在一定噪音环境下也能够精确识别。为了了解相关文献，该工程师进行了以下搜索：

Quick search: All fields for

AND All fields for

Turn off AutoSuggest | + Add search field | Reset form

Refine <<

Numeric filter ⓘ ^

Percentage

Percent (%)

Greater or equal

Title: Voice operated home automation system based on Kinect sensor

Abstract: ... It is **more than 95%** when the distance between user and Kinect sensor is 4 m and when there is about **53 dB noise**...

Numerical data indexing: Decibel 5.30e+01dB,
Percentage 9.50e+01%, Size 4.00e+00m

PlumX Metrics

PlumX Metrics



[See details](#)

Usage

Abstract Views: 62

Full Text Views: 44

Captures

Exports-Saves: 2

Readers: 5

Citations

Citation Indexes: 4

PlumX Metrics

PlumX Metrics提供了人们与在线环境中各个研究成果交互方式的衡量。在评估研究文章时，度量标准可用于确定文档的范围或影响。度量标准分为5个独立区域：

Usage - clicks, downloads, views, library holdings, video plays

Captures – Bookmarks and favorites are examples of Captures.

Mentions – Blog posts, comments, reviews, and news media are tracked as Mentions.

Social media -tweets, Facebook likes, etc. that reference the research.

Citations – traditional citation indexes such as Scopus, as well as citations that help indicate societal impact such as Clinical or Policy Citations.

Reach –How many others are using the research.

Repeat Use – Indicates leading indicator of future citations.

Engagement – Mentions is a way to tell that people are truly engaging with the research.

Attention - Social Media can measure “buzz” and how well a particular piece of research has been promoted.

Impact – indicate societal impact such as Clinical or Policy Citations.

EV特色

检索利器

- 1.有效筛选和分析：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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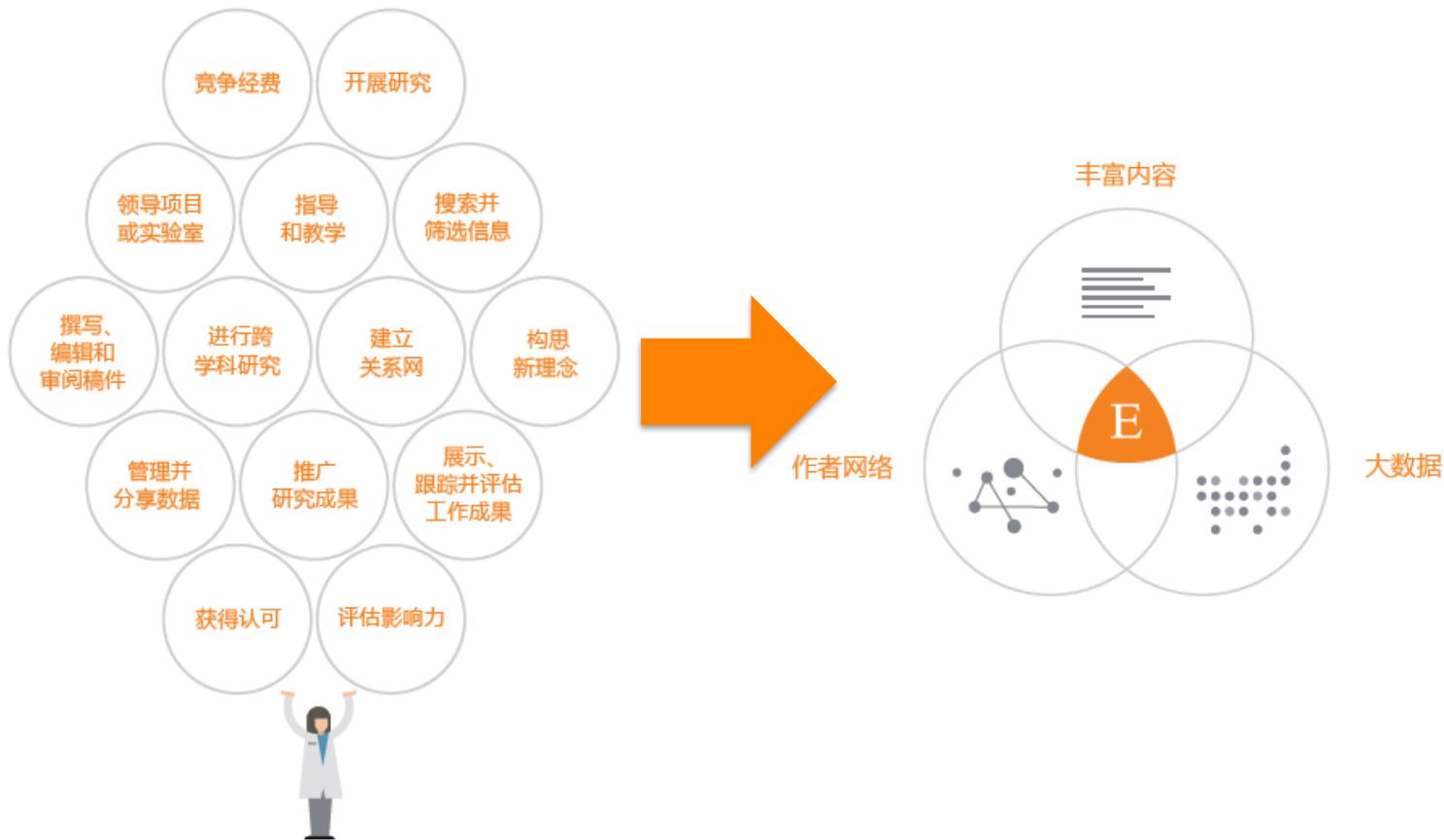
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科学世界的变化给研究人员带来新挑战





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谢谢！



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