



ISI Web of Knowledge

激励发现、推动创新

郭利 博士

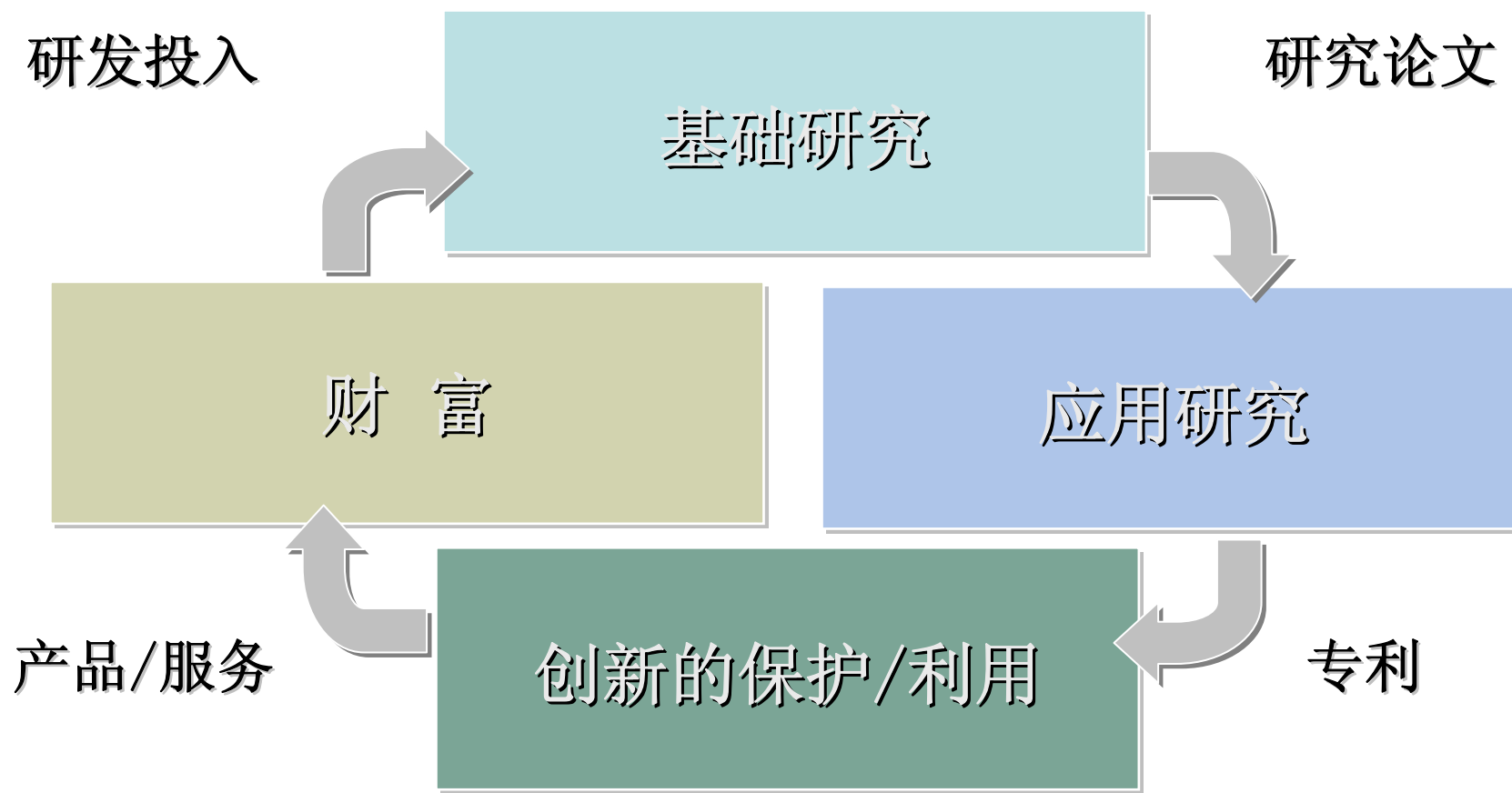
汤姆森科技信息集团 中国办事处

议 程

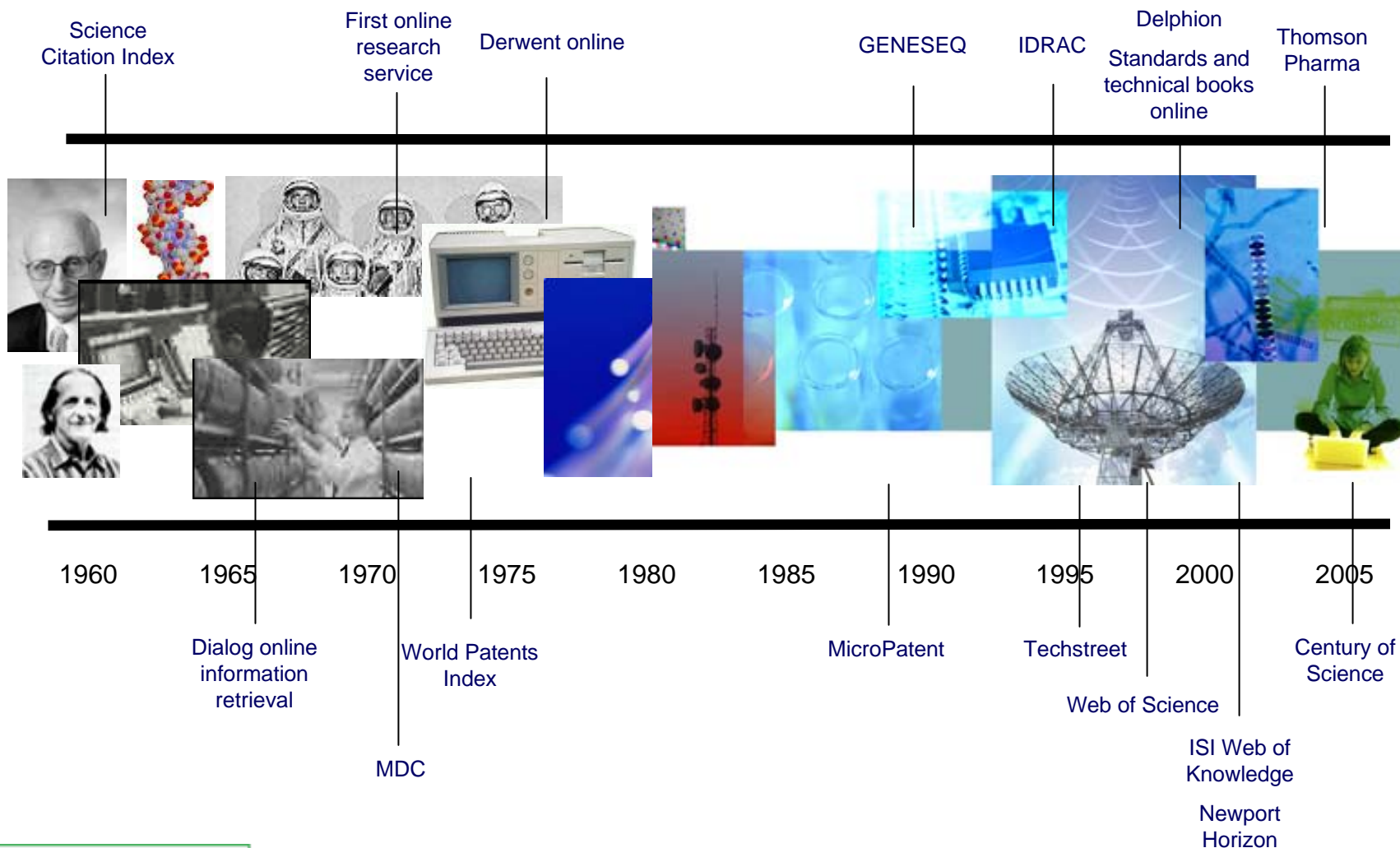
- 科学研究的工作流程与信息解决方案
- ISI Web of Knowledge - 整合的学术研究平台
 - 检索
 - 分析
 - 管理
 - 写作
- 总结: ISI Web of Knowledge在工作中

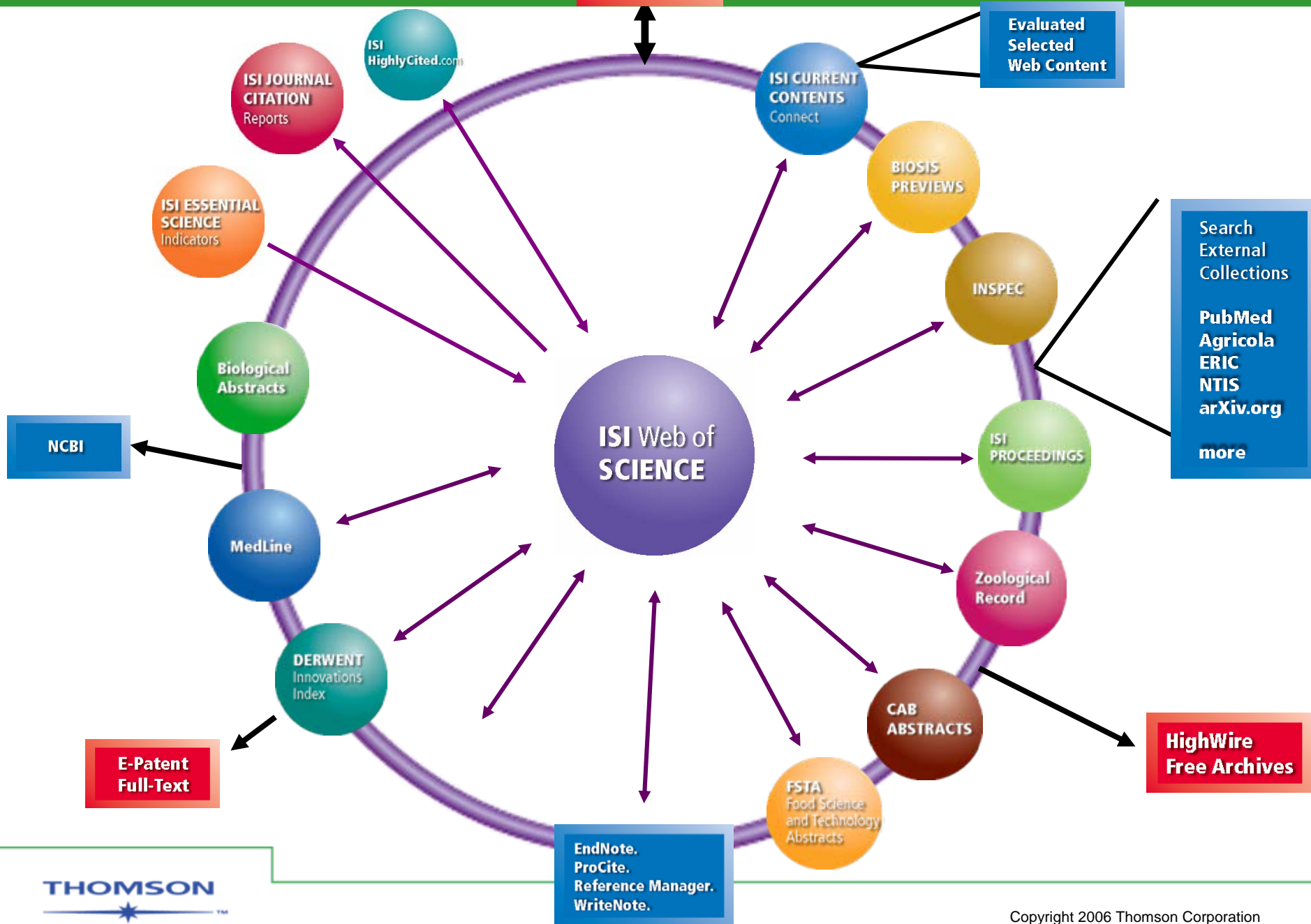
信息：发现与创新的动力

信息在推动创新的过程中扮演着重要角色：在循环的每一环节的决策过程中起着催化剂的作用；同时，信息也可以用作分析和了解创新的指标



Thomson Scientific - 不断创新的历史







为全球研究人员 提供服务

ISI Web of Knowledge 服务于:

- 2千万使用者, 81个国家
- 超过3,000家用户
- 每天15万使用者

ISI Web of Knowledge 覆盖:

- 22,000+ 期刊, 3,100百万件专利, 6万个会议录,
5,500 专业网站, 5,000本学术专著, 2 百万化学结构

ISI Web of Knowledge 提供:

- 一个世纪的科学发现 - 100 年的科学引文

ISI Web of Knowledge 包含:

- 230多个学科 深度的主题索引



科研管理人员



图书馆员/信息专家



学生



科研人员

倾听用户的声音

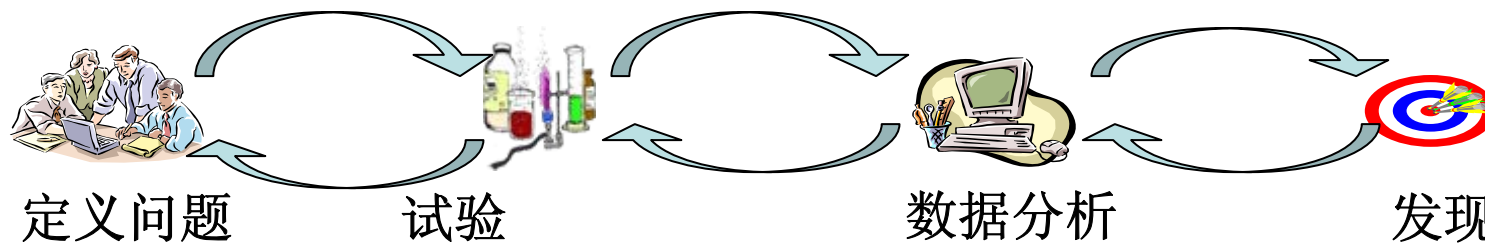
Kasey – 学生

Samuel – M.D., Ph.D.; 教授

Philippe – 科研处处长

Claudia – 图书馆馆长

Research Workflow - 科学研究的一般 workflow



- 分析问题
 - 检索相关的研究
 - 分析现有的研究结果
 - 提出假说
- 制订试验方案
 - 定义试验步骤
 - 试验
 - 数据汇总
- 数据可视化
 - 数据验证
 - 调整试验
 - 重新校验假说
- 写作研究论文
 - 发表研究论文

研究活动:

- 反复、重复、动态、以人为中心
- 依赖于各种不同的资源

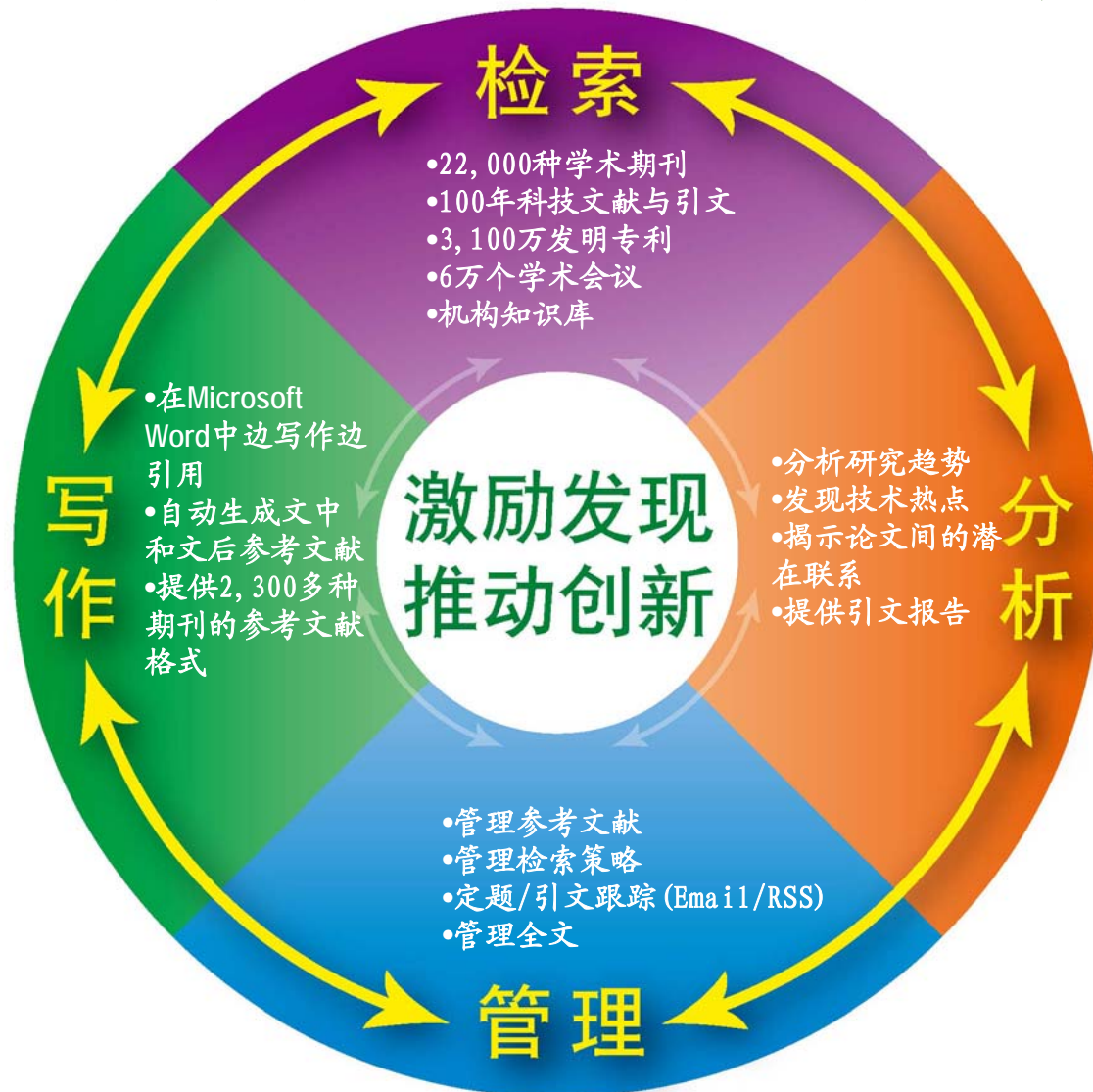
科研工作流程中与信息相关的问题

- ◆ 如何在海量的信息中快速检索到相关的、高质量的信息？
- ◆ 如何有效地分析目前的研究进展并确定新的研究方向？
- ◆ 如何及时跟踪某研究方向的最新进展？
- ◆ 如何有序管理所检索到的大量文献？
- ◆ 如何迅速提高论文写作的效率？
- ◆ 如何全面了解所发表论文及其期刊的影响力
确定投稿方向？



科研人员

ISI Web of Knowledge – 整合的学术研究平台：科研工作流的信息解决方案



今天的案例: ”optical spatial soliton”





Web of Science

丰富的文献信息资源
独特的被引文献检索

•文献资源:

9,000种学术期刊

100年科学文献与引文

- 书目/主题检索 - Subject Search
- 被引文献检索 - Cited Ref Search
- 化学结构检索 - Structure Search

普通检索

被引文献检索

高级检索

化学结构检索

作者甄别

快速检索

✓ MY START PAGE

Search Hint:

Looking for a topic,
author, or journal?
Use General Search.

Select a search option:



Quick search:

Enter a topic

SEARCH

Example: chess AND comput*

[Author Finder:](#)

Need help finding papers by an author? Use Author Finder.

NEW!

OPEN SAVED S

usly saved

NEW SESSION

Clear all search forms, your marked list, and your search history.

Select database(s) and timespan:

Citation Databases:

- Science Citation Index Expanded (SCI-EXPANDED)--1900-present
- Social Sciences Citation Index (SSCI)--1956-present
- Arts & Humanities Citation Index (A&HCI)--1975-present

Chemistry Databases:

- Current Chemical Reactions (CCR-EXPANDED)--1985-present
(includes Institut National de la Propriete Industrielle structure data back to 1840)
- Index Chemicus (IC)--1993-present

- Latest 1 week (updated September 17, 2006)
- Year 2006
- From 1900-1914 to 2006 (default is all years)

To remember these settings, first [sign in or register](#).Download [Chemistry plug-in](#) - Required for searching and viewing reaction and compound structures.

NOTICES

TUTORIAL

EDUCATIONAL MATERIALS

The Notices file was last updated 8/4/2006

Please give us your [feedback](#) on using the ISI Web of Knowledge.

[SEARCH](#) [CLEAR](#)[Author Finder](#): NAll languages
English
Afrikaans

Abstract or Published Item

[SEARCH](#) [CLEAR](#)

普通检索能够帮助您发现：

- 这篇论文的主要内容是什么？
- 有没有关于这一课题的综述？
- 还有谁在从事这方面的研究？
- 创始于这个研究机构的某项研究工作有没有研究论文发表？
- 这个研究人员写过哪些论文并发表在该领域的权威性刊物里？
- 这个研究机构或大学最近发表了哪些文章？
- 这个研究涉及了哪些研究领域？
- 这个领域的研究通常都发表在哪些杂志上？
-




General Search

普通检索

Select database(s) and timespan:



HIDE SETTINGS ▲

Citation Databases:

-  Science Citation Index Expanded (SCI-EXPANDED)--1900-present
-  Social Sciences Citation Index (SSCI)--1956-present
-  Arts & Humanities Citation Index (A&HCI)--1975-present

- Latest (updated May 27, 2007)
- Year
- From to (default is all years)


Chemistry Databases:

-  Current Chemical Reactions (CCR-EXPANDED)--1985-present
(includes Institut National de la Propriete Industrielle structure data back to 1840)
-  Index Chemicus (IC)--1993-present

To remember these settings, first [sign in or register](#).



Enter terms or phrases separated by the operators AND, OR, NOT, or SAME, and then press SEARCH.
The search will be added to the search history. [[>> View your search history/combine sets](#)]

SEARCH CLEAR

TOPIC:  Enter one or more terms. Searches within article titles, keywords, and abstracts.



Example: oil spill* AND "North Sea" ([How to search for phrases](#))

 Title only



AUTHOR:  Enter one or more author names (see [author index](#) ).

Example: O'BRIAN C* OR OBRIAN C*


[Author Finder](#): Need help finding papers by an author? Use Author Finder.

GROUP AUTHOR:  Enter one or more group names (see [group author index](#) .


Example: CERN

SOURCE TITLE:  Enter full journal titles (see [full source titles list](#) .

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

PUBLICATION YEAR:  Enter a publication year or range.

Example: 2001 or 1997-1999

ADDRESS:  Enter abbreviated terms from an author's affiliation (use [abbreviations help](#)).

Example: Yale Univ SAME hosp

Restrict search by languages and document types:

从一个主题开始您的研究?
空间光孤子: "optical spatial soliton"

-  WELCOME
-  HELP
-  GENERAL SEARCH
-  CITED REF SEARCH
-  STRUCTURE SEARCH
-  SEARCH HISTORY
-  ADVANCED SEARCH

Search Results -- Summary

TS=("optical spatial soliton*")

DocType=All document types; Language=All languages; Databases=SCI-EXPANDED, SSCI, A&HCI; Timespan=1900-2007

CrossSearch: [View additional results in other databases](#) ⓘ Search within results:

Refine your results

[Subject Categories](#) | [Source Titles](#) | [Document Types](#) | [Authors](#) | [Publication Years](#) [more choices](#)

84 results found (Set #7)

Records 1 -- 50

Go to Page: of 2

⏪ ⏩ [1 | 2] ⏪ ⏩

Use the checkboxes to select records for output. See the sidebar for options.

1. CHRISTODOULIDES DN, CARVALHO MI
[BRIGHT, DARK, AND GRAY SPATIAL SOLITON STATES IN PHOTOREFRACTIVE MEDIA](#)
 JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS 12 (9): 1628-1633 SEP 1995

13. Guo Q, Luo B, Yi FH, et al.
[Large phase shift of nonlocal optical spatial solitons](#)
 PHYSICAL REVIEW E 69 (1): Art. No. 016602 Part 2 JAN 2004

Times Cited: [18](#)

Sort by:

Analyze Results:

 View rankings of the authors, journals, etc. for these records.


Citation Report:

 View detailed citation counts and the h-index value for the results.

Output Records:



Full Record

◀ Record 13 of 84 (Set #7) ▶ **Title:** Large phase shift of nonlocal optical spatial solitons**Author(s):** [Guo Q](#), [Luo B](#), [Yi FH](#), [Chi S](#), [Xie YQ](#)**Source:** PHYSICAL REVIEW E 69 (1): Art. No. 016602 Part 2, JAN 2004**Document Type:** Article**Language:** English**Cited References:** [19](#)**Times Cited:** [18](#) 

Abstract: In this paper, we discuss the evolution of the optical beam in nonlocal cubic nonlinear media, modeled by the nonlocal nonlinear Schrodinger equation (NNLSE). A different approximate model to the NNLSE is presented for the strongly nonlocal media with arbitrary response functions. An exact analytical solution of the model is obtained, and a spatial soliton is found to exist. A different phenomenon is revealed that the phase shift of such a nonlocal **optical spatial soliton** can be very large comparable to its local counterpart. The stability of the solution is rigorously proved. The comparisons of our analytical solution with the numerical simulation of the NNLSE, as well as with Snyder-Mitchell (linear) model [A. W. Snyder and D. J. Mitchell, Science 276, 1538 (1997)] are given.

KeyWords Plus: LIQUID-CRYSTALS**Addresses:** Guo Q (reprint author), Natl Chiao Tung Univ, Inst Electroopt Engrn, Hsinchu, Taiwan

Natl Chiao Tung Univ, Inst Electroopt Engrn, Hsinchu, Taiwan

S China Normal Univ, Lab Light Transmiss Opt, Guangzhou, Guangdong Peoples R China

S China Normal Univ, Dept Math, Guangzhou, Guangdong Peoples R China

E-mail Addresses: guoq@scnu.edu.cn**Publisher:** AMERICAN PHYSICAL SOC, ONE PHYSICS ELLIPSE, COLLEGE PK, MD 20740-3844 USA

Output This Record

Bibliographic Fields [\[Sign in to access EndNote Web\]](#)

Or add it to the Marked List for later output and more options.

[0 articles marked]

Create Citation Alert

Receive e-mail alerts on future citations to this record.
(Requires registration.)

Additional Links

Holdings

View record in

Cited References

[Large phase shift of nonlocal optical spatial solitons](#)

GUO Q, LUO B, YI FH, et al.

PHYSICAL REVIEW E

69 (1): Art. No. 016602 Part 2, JAN 2004

The following documents are bibliographic references cited by the above article:

Go to Page: of 1

| << < [1] > >> |

References 1 -- 19



Clear the checkbox to the left of an item if you do not want to retrieve articles that cited the item when finding Related Records, or click All Pages to deselect all checkboxes.

- ABE S
[Solitary waves and their critical behavior in a nonlinear nonlocal medium with power-law response](#)
PHYSICAL REVIEW E 57 : 6066 1998
- AGRAWAL GP
APPL NONLINEAR FIBER : 2001
- AGRAWAL GP
NONLINEAR FIBER OPTI : 2001
- AITCHISON JS
[OBSERVATION OF SPATIAL OPTICAL SOLITONS IN A NONLINEAR GLASS WAVE-GUIDE](#)
OPTICS LETTERS 15 : 471 1990
- BANG O
[Collapse arrest and soliton stabilization in nonlocal nonlinear media](#)
PHYSICAL REVIEW E 66 : Art. No. 046619 2002
- CONTI C
[Route to nonlocality and observation of accessible solitons](#)
PHYSICAL REVIEW LETTERS 91 : Art. No. 073901 2003

Citing Articles--Summary

[Large phase shift of nonlocal optical spatial solitons](#)

GUO Q, LUO B, YI FH, et al.

PHYSICAL REVIEW E

69 (1): Art. No. 016602 Part 2, JAN 2004

These documents in the database cite the above record:

Refine your results

[Subject Categories](#) | [Source Titles](#) | [Document Types](#) | [Authors](#) | [Publication Years](#)[more choices](#)

18 results found

Go to Page: of 1 Records 1 -- 18

|<<< [1] >>>|

Use the checkboxes to select records for output. See the sidebar for options.

- 1. Long XW, Hu W, Zhang T, et al.
[Theoretical investigation of propagation of nonlocal spatial soliton in nematic liquid crystals](#)
ACTA PHYSICA SINICA 56 (3): 1397-1403 MAR 2007
Times Cited: 0
- 2. Shen M, Wang Q, Shi JL
[Elliptic incoherent accessible solitons in strongly nonlocal media](#)
OPTICS COMMUNICATIONS 270 (2): 384-390 FEB 15 2007
Times Cited: 0
- 3. Shen M, Shi JL, Wang Q
[Incoherent accessible white-light solitons in strongly nonlocal Kerr media](#)

Analyze Results:

View rankings of the authors, journals, etc. for these records.

Output Records:

 Selected records on page All records on page Records to Bibliographic Fields

1,184 results found

Records 1 -- 50

Go to Page: of 24

Navigation icons: back, forward, search, etc.

Use the checkboxes to select records for output. See the sidebar for options.

- | | | | | |
|---|--|--|--|--|
| <input type="checkbox"/> 1. Guo Q, Luo B, Chi S
Optical beams in sub-strongly non-local nonlinear media: A variational solution
OPTICS COMMUNICATIONS 259 (1): 336-341 MAR 1 2006
Times Cited: 1
<input type="button" value="LINKS"/> <input type="button" value="VIEW FULL TEXT"/> | <input type="checkbox"/> 2. Xie YQ, Guo Q
Phase modulations due to collisions of beam pairs in nonlocal nonlinear media
OPTICAL AND QUANTUM ELECTRONICS 36 (15): 1335-1351 DEC 2004
Times Cited: 10
<input type="button" value="LINKS"/> <input type="button" value="VIEW FULL TEXT"/> | <input type="checkbox"/> 3. Guo Q, Xu CB
Influence of off-waist incidence on evolution of the Gaussian beam in the nonlocal nonlinear media
ACTA PHYSICA SINICA 53 (9): 3025-3032 SEP 2004
Times Cited: 9
<input type="button" value="LINKS"/> | <input type="checkbox"/> 4. Makris KG, Sarkissian H, Christodoulides DN, et al.
Nonlocal incoherent spatial solitons in liquid crystals
JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS 22 (7): 1371-1377 JUL 2005
Times Cited: 5
<input type="button" value="LINKS"/> <input type="button" value="VIEW FULL TEXT"/> | <input type="checkbox"/> 5. Shen M, Wang Q, Shi JL, et al. |
|---|--|--|--|--|

Cited Refs	Shared Refs
32	12
18	11
15	10
54	9
43	8

Analyze Results:

View rankings of the authors, journals, etc. for these records.

Output Records:

Selected records on page

All records on page

Records to

Bibliographic Fields

Or add them to the Marked List for later output and more options.

[0 articles marked]

Cited Reference Search

MAKE THIS MY START PAGE

Select database(s) and timespan:

HIDE SETTINGS ▲

Citation Databases:

 Science Citation Index Expanded (SCI-EXPANDED)--1900-present Social Sciences Citation Index Expanded (SSCI-EXPANDED) Arts & Humanities Citation Index Expanded (A&HCI-EXPANDED)

Chemistry Citation Index Expanded (CSCI-EXPANDED)

 Current Contents/Social & Behavioral Sciences (includes to 1840) Index Medicus/MEDLINE

Find the citation publication year

SEARCH CLEAR

CITED AUTHOR

Example:

CITED WORDS

or [view the full list](#)

Example:

CITED YEAR

Examples:

SEARCH CLEAR

 Latest 1 week (updated October 21, 2006) Year 2006

被引文献检索能够帮助您发现：

- 这篇论文有没有被别人引用过？
- 这一理论有没有得到进一步的证实？
- 这项研究的最新进展和延伸？
- 这个方法有没有得到改进？
- 这个老化合物有没有新的合成方法？
- 这个概念是如何提出来的？
- 对于某个问题后来有没有勘误和修正说明？
- 这个理论或概念有没有应用到新的领域中去？
-

Web of Science[®]

WELCOME



HELP



GENERAL SEARCH



STRUCTURE SEARCH



SEARCH HISTORY



ADVANCED SEARCH

Cited Reference Search

MAKE THIS MY START PAGE

Web of Science[®]

Search Results -- Summary

[<< Return to Cited Reference Index](#)

Cited Author=mo | AND Cited Year=2004

DocType=All document types; Language=All languages; Databases=SSCI, A&HCI; Timespan=1900-2007

i Search within results:

Enter a topic

SEARCH

Refine your results

[Subject Categories](#) | [Source Titles](#) | [Document Types](#) | [Authors](#) | [Publication Years](#)[more choices](#)

11 results found (Set #9)

Go to Page: 1 of 1 GO

Records 1 -- 11 Show 50 per page

|<<< [1] >>>|

Use the checkboxes to select records for output. See the sidebar for options.

1. Milligan K, Astington JW, Dack LA
[Language and theory of mind: Meta-analysis of the relation between language ability and false-belief understanding](#)
CHILD DEVELOPMENT 78 (2): 622-646 MAR-APR 2007
Times Cited: 0
[LINKS](#) [VIEW FULL TEXT](#)
2. Tardif T, So CWC, Kaciroti N
[Language and false belief: Evidence for general, not specific, effects in Cantonese-speaking preschoolers](#)
DEVELOPMENTAL PSYCHOLOGY 43 (2): 318-340 MAR 2007
Times Cited: 0
[LINKS](#)

Sort by:

Latest date

SORT

Analyze Results:

[ANALYZE](#)

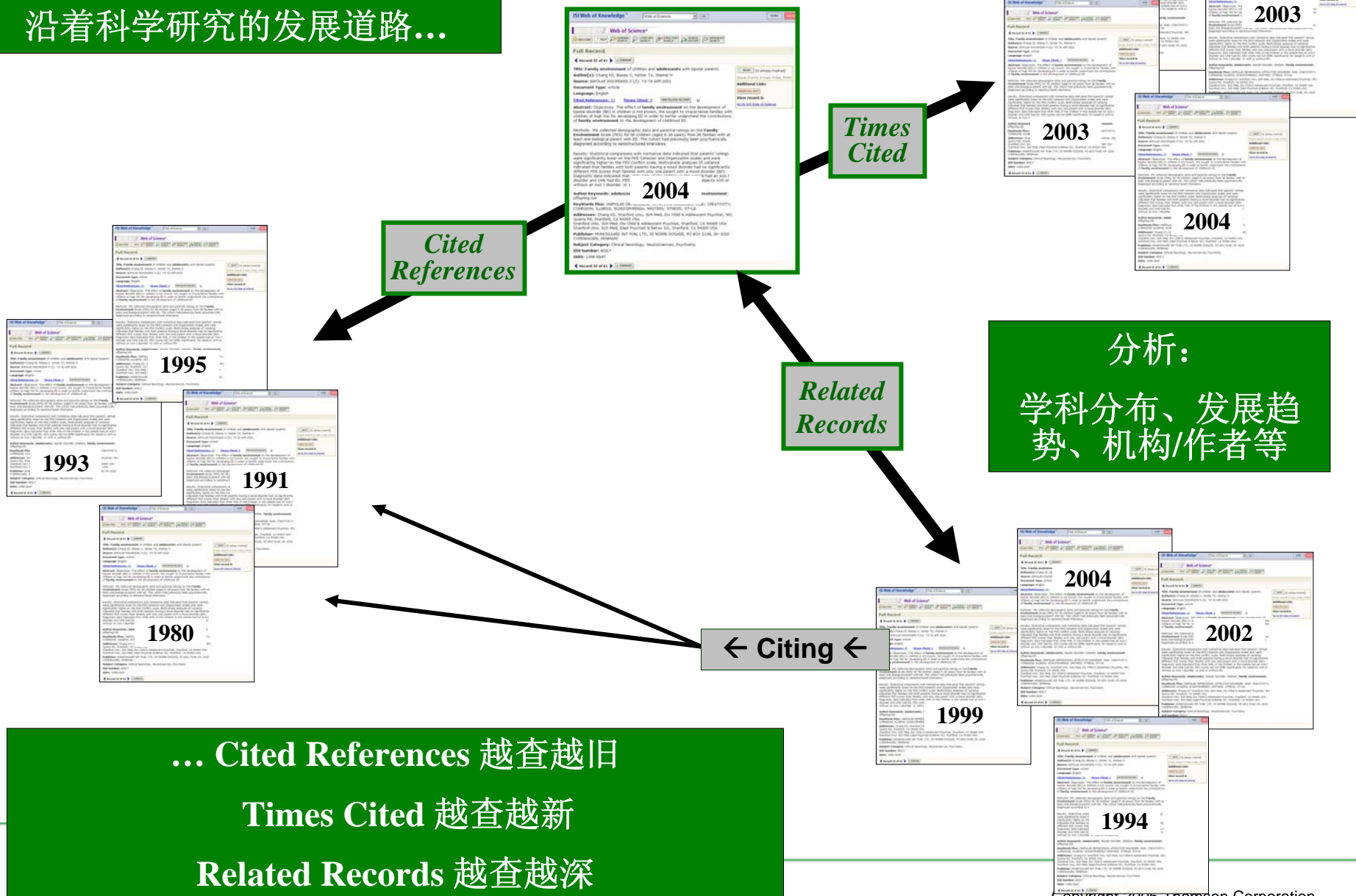
View rankings of the authors, journals, etc. for these records.

Output Records:

 Selected records on page All records on page Records to

Bibliographic Fields

从一篇高质量的文献出发
沿着科学研究的发展道路...



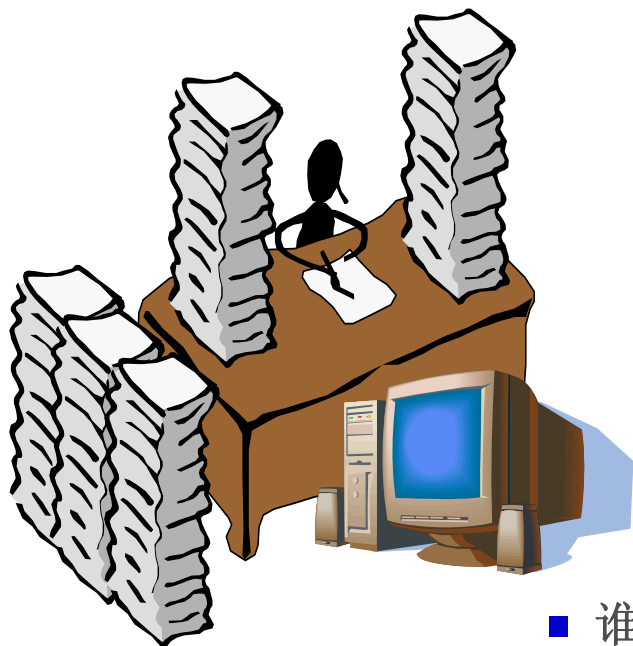


多角度的数据挖掘和

可视化的全景分析

- 分析研究发展趋势
- 发现科学技术热点
- 揭示论文间的潜在联系
- 提供引文报告

为什么我们需要分析工具？



- 谁能读这么多？
- 谁需要读这么多？
- 发现与创新是不是一个数字的游戏？

“首先必需认识到，科研工作者都十分宝贵自己的时间，除极少数和自己工作关系十分密切的论文以外，绝大多数读者都不会阅读全文。”

— 邹承鲁 “我的科学之路”，2003年10月

- WELCOME
- HELP
- GENERAL SEARCH
- CITED REF SEARCH
- STRUCTURE SEARCH
- SEARCH HISTORY
- ADVANCED SEARCH

Search Results -- Summary

TS=("optical spatial soliton*")

DocType=All document types; Language=All languages; Databases=SCI-EXPANDED, SSCI, A&HCI; Timespan=1900-2007

CrossSearch: [view additional results in other databases](#) Search within results:

Refine your results

[Subject Categories](#) | [Source Titles](#) | [Document Types](#) | [Authors](#) | [Publication Years](#) [more choices](#)

84 results found (Set #7)

Go to Page: of 2

Records 1 -- 50

Use the checkboxes to select records for output. See the sidebar for options.

- 1. CHRISTODOULIDES DN, CARVALHO MI
[BRIGHT, DARK, AND GRAY SPATIAL SOLITON STATES IN PHOTOREFRACTIVE MEDIA](#)
JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS 12 (9): 1628-1633 SEP 1995

Times Cited: [273](#)

- 2. Stegeman GI, Segev M
[Optical spatial solitons and their interactions: Universality and diversity](#)
SCIENCE 286 (5444): 1518-1523 NOV 19 1999

Times Cited: [272](#)

强大的分析功能
 - 能够处理10万条记录

Sort by:

Analyze Results:

View rankings of the authors, journals, etc. for these records.

Citation Report:

View detailed citation counts and the h-index value for the results.

Output Records:

多层次的限定与分析:

- 发现某研究领域的隐含的发展趋势
- 把握学科领域的最新动态
- 了解某特定课题在不同学科分布情况
- 获取某学科领域的核心研究人员的信息

▲ SUMMARY









84 records. TS=("optical spatial soliton*")

Rank the records by:	Analyze:	Set display options:
Language <input type="button" value="v"/>	Up to <input type="text" value="100000"/> records.	Show the top <input type="text" value="50"/> records.
Publication Year <input type="button" value="v"/>		Minimum record count: <input type="text" value="1"/>
Source Title <input type="button" value="v"/>		
Subject Category <input type="button" value="v"/>		

Rank results by the selected field.

Field: Subject Category

Record Count % of 84 Bar Chart

<input checked="" type="checkbox"/>	OPTICS	40	47.6190 %	
<input type="checkbox"/>	PHYSICS, MULTIDISCIPLINARY	31	36.9048 %	
<input type="checkbox"/>	ENGINEERING, ELECTRICAL & ELECTRONIC	10	11.9048 %	
<input type="checkbox"/>	PHYSICS, APPLIED	7	8.3333 %	
<input type="checkbox"/>	PHYSICS, MATHEMATICAL	5	5.9524 %	
<input type="checkbox"/>	PHYSICS, FLUIDS & PLASMAS	4	4.7619 %	
<input type="checkbox"/>	MATHEMATICS, APPLIED	2	2.3810 %	
<input type="checkbox"/>	PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	2	2.3810 %	

学科领域:

了解这一课题都分布在哪些学科

Field: Institution Name	Record Count	% of 84
S CHINA NORMAL UNIV	8	9.5238 %
TECHNION ISRAEL INST TECHNOL	7	8.3333 %
UNIV ROMA TRE	6	7.1429 %
ZHONGSHAN UNIV	5	5.9524 %
HARBIN INST TECHNOL	4	4.7619 %
NATL TAIWAN UNIV	4	4.7619 %
PRINCETON UNIV	4	4.7619 %
UNIV CENT FLORIDA	4	4.7619 %
AUSTRALIAN NATL UNIV	3	3.5714 %
NANKAI UNIV	3	3.5714 %
STANFORD UNIV	3	3.5714 %
UNIV CALABRIA	3	3.5714 %

机构

- 发现该领域高产出的大学及研究机构
- 有利于机构间的合作

Field: Author	Record Count	% of 84
ASSANTO, G	9	10.7143 %
PECCIANI, M	9	10.7143 %
SHE, WL	9	10.7143 %
SEGEV, M	8	9.5238 %
GUO, Q	7	8.3333 %
WANG, XS	7	8.3333 %
CHRISTODOULIDES, DN	4	4.7619 %
CONTI, C	4	4.7619 %
HOU, CF	4	4.7619 %
SHEU, FW	4	4.7619 %

著者:

- 发现该领域的高产出研究人员
- 有利于机构的合作研究、人才招聘

Field: Source Title	Record Count	% of 84
ACTA PHYSICA SINICA	12	14.2857 %
OPTICS LETTERS	12	14.2857 %
PHYSICAL REVIEW LETTERS	7	8.3333 %
JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS	5	5.9524 %
PHYSICAL REVIEW E	4	4.7619 %
CHINESE PHYSICS	3	3.5714 %
OPTICS COMMUNICATIONS	3	3.5714 %
OPTICS EXPRESS	3	3.5714 %
ACTA PHYSICA POLONICA A	2	2.3810 %
IEEE JOURNAL OF QUANTUM ELECTRONICS	2	2.3810 %

期刊 :

- 了解该领域主要的期刊
- 指导论文写作和投稿



有效管理检索策略与结果

- 管理检索策略
- 管理Email定题/引文跟踪/RSS 推送服务
- 管理全文（链接）
- 管理参考文献
- 信息共享, 促进学术交流

Take the next step with ISI Web of Knowledge

More information for new users

click here

定制主页

CrossSearch Search across multiple products

Enter a topic [More search fields](#)
[What databases am I searching?](#)

Example: quark* and spin

Searchable Database Pr

Web of Science

- Science Citation Index Expanded
- Index Medicus
- Current Chemical Reactions
- Social Sciences Citation Index
- Arts & Humanities Citation Index

检索历史与快讯服务

- 检索快讯
- 引文快讯

Current Contents Connect

Current journals, Web sites, and books - updated daily

ISI Proceedings

International conferences and meetings literature

Derwent Innovations Index

International patents

Biological Abstracts

Biomedical and life sciences journals

BIOSIS Previews

Biomedical and life sciences journals, patents, and meeting

CAB Abstracts

Agriculture, forestry, and biosciences literature

Food Science and Technology Abstracts

Food and beverage research and development literature, patents, standards, and legislation

Inspec

Physics, engineering, electronics, and computer sciences literature

MEDLINE

My Journals & TOC快讯

EndNote Web 模块
建立我的“图书馆”

Please **register** for more features

Sign In:

E-mail Address:

Password:

Remember me on this computer

[Forgot your password](#)

Citation Alerts

[View My Cited Articles List](#)

My Journal List


[Create My Journal List and Table of Contents Alerts](#)

My EndNote Web

[Sign in to access EndNote Web](#)

Full Record

Record 13 of 84 (Set #7) ▲ SUMMARY

Title: Large phase shift of nonlocal optical spatial solitons
Author(s): [Guo Q](#), [Luo B](#), [Yi FH](#), [Chi S](#), [Xie YQ](#)
Source: PHYSICAL REVIEW E 69 (1): Art. No. 016602 Part 2, JAN 2004
Document Type: Article
Language: English
Cited References: [19](#) **Times Cited:** [18](#) FIND RELATED RECORDS 


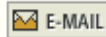

Citation Alert - 引文跟踪

Abstract: In this paper, we discuss the possibility of observing a phase shift of such a nonlocal optical spatial soliton by the nonlocal nonlinear Schrodinger equation. It is presented for the strongly nonlocal medium that a phase shift of the soliton is obtained, and a spatial soliton model is obtained, and a spatial soliton model is obtained, and a spatial soliton model is obtained.


管理全文：全文链接、馆藏链接、OpenURL服务链接

Output This Record

Bibliographic Fields ▼


 PRINT
  E-MAIL
  SAVE

EXPORT TO REFERENCE SOFTWARE

SAVE TO MY **EndNote® Web** 

[\[Sign in to access EndNote Web\]](#)

Or add it to the Marked List for later output and more options.

ADD TO MARKED LIST 

[0 articles marked]

Create Citation Alert

CREATE CITATION ALERT

Receive e-mail alerts on future citations to this record. (Requires registration.)

Additional Links

VIEW FULL TEXT

LINKS

Holdings ▼ GO

This article has been successfully added to your list.

You will automatically receive an e-mail alert every time the article is cited. To change the alert settings, access Citation Alerts (using the drop down menu at the top of every page) and click the "Modify Settings" button.

Save Confirmation

Product: Web of Science

Record: KUHLETHAU CC. INSIDE THE SEARCH PROCESS - INFORMATION SEEKING FROM THE USERS PERSPECTIVE

Send Me E-mail Alerts: Yes

E-mail address: weipingyue@gmail.com

E-mail format: Plain Text

Expiration date: 08 May 2008

RSS Feed: [XML](#)

DONE ▶

ISI Web of Knowledge 目前提供全文链接的几种方式

- 全文链接：12,000多种期刊
- 到Open Access期刊的全文链接：SciE10, BioMed Central ，超过350种OA期刊
- OpenURL解析服务：SFX, 1Cate
- 通过OPAC或Union Catalog系统的连接：最多可为每个学校定制8个OPAC/Union Catalog系统的链接，链接到用户自己的馆藏，或其它馆藏并通过馆际互借获得全文

管理参考文献：EndNote Web模块

ISI Web of KnowledgeSM Web of Science Signed In

Web of Science Marked Records

Output Options

Display marked list: Web of Science

Web of Science Marked Records - 2 Articles

Scroll down to view records

Step 1. Select the fields to include in the output.

<input checked="" type="checkbox"/> Author(s)	<input checked="" type="checkbox"/> Title	<input checked="" type="checkbox"/> Source	<input type="checkbox"/> abstract*
<input type="checkbox"/> language	<input type="checkbox"/> document type	<input type="checkbox"/> keywords	<input type="checkbox"/> addresses
<input type="checkbox"/> cited references*	<input type="checkbox"/> cited reference count	<input type="checkbox"/> times cited	<input type="checkbox"/> publisher information
<input checked="" type="checkbox"/> ISSN	<input type="checkbox"/> source abbrev.	<input type="checkbox"/> page count	<input type="checkbox"/> IDS number
<input type="checkbox"/> subject category			


**Selecting these items will increase the processing time.*

Step 2. Select an option.

Field Tagged <input type="button" value="FORMAT FOR PRINT"/>	E-mail records to: <input type="text"/> Return e-mail (optional): <input type="text"/> Notes(optional): <input type="text"/> Plain Text <input type="button" value="E-MAIL"/>
Field Tagged <input type="button" value="SAVE TO FILE"/>	
<input type="button" value="EXPORT TO REFERENCE SOFTWARE"/>	
<input checked="" type="button" value="SAVE TO MY EndNote Web"/>	
<input type="button" value="ORDER FULL TEXT"/>	

Automatically delete selected records from the Marked List after output is complete.

EndNote Web 模块 - 建立基于Web的 My Library, 组织管理文献资源并应用于论文写作



View My References

[All My References \(70\)](#)[Info seeking \(10\)](#)[Patent analysis* \(57\)](#)[Weiping Yue \(3\)](#)[\[Unfiled\] \(0\)](#)[Export List \(0\)](#)

Shared Folders

[No shared folders]

Collect References

[New Reference](#)[Online Search](#)[Connection Files](#)[Import](#)[Import Filters](#)

Organize References

[Create New Folder](#)[Manage My Folders](#)[Find Duplicates](#)[Export](#)

Format References

[Bibliography](#)[Format Paper](#)[Output Styles](#)[Options](#)[HELP](#)

Folder: Info seeking

[Copy To Export List](#)[Delete](#)[Move to ...](#)

▼

Check: ALL Page

Author:	Year:	Folder:	Title:
<input type="checkbox"/> Harter, S. P.	1992	Info...	PSYCHOLOGICAL RELEVANCE AND... Journal of the American Society for... Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 134
<input type="checkbox"/> Ingwersen, P.	1996	Info...	Cognitive perspectives of information... Journal of Documentation Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 131
<input type="checkbox"/> Kuhlthau, C. C.	1991	Info...	INSIDE THE SEARCH PROCESS - INFORMATION... Journal of the American Society for... Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 216
<input type="checkbox"/> Marchionini, G.	1989	Info...	INFORMATION-SEEKING STRATEGIES OF NOVICES... Journal of the American Society for... Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 114
<input type="checkbox"/> Saracevic, T.	1988	Info...	A STUDY OF INFORMATION SEEKING AND... Journal of the American Society for... Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 87
<input type="checkbox"/> Saracevic, T.	1988	Info...	A STUDY OF INFORMATION SEEKING AND... Journal of the American Society for... Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 134
<input type="checkbox"/> Savolainen, R.	1995	Info...	EVERYDAY LIFE INFORMATION-SEEKING -... Library & Information Science Research Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 81
<input type="checkbox"/> Taylor, R. S.	1968	Info...	QUESTION-NEGOTIATION AND INFORMATION... College & Research Libraries Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 245
<input type="checkbox"/> Wilson, T. D.	1999	Info...	Models in information behaviour research Journal of Documentation Web of Knowledge→ Source Record , Related Records , JCR, Times Cited: 113

链接到原记录，相关记录，施引文献

* You have shared this folder.

View My References

[All My References \(70\)](#)[Info seeking* \(10\)](#)[Patent analysis* \(57\)](#)[Weiping Yue \(3\)](#)[\[Unfiled\] \(0\)](#)[Export List \(0\)](#)

Shared Folders

[No shared folders]

Collect References

[New Reference](#)[Online Search](#)[Connection Files](#)[Import](#)[Import Filters](#)

Organize References

[Create New Folder](#)[Manage My Folders](#)[Find Duplicates](#)[Export](#)

Format References

[Bibliography](#)[Format Paper](#)[Output Styles](#)[Options](#)[HELP](#)

* You have shared this folder.

Manage My Folders

Use this page to manage your folders.

Manage Folders:

- ◆ 管理参考文献资料
- ◆ 易于学习/工作组之间的交流
- ◆ 教授 - 为研究生提供阅读书目
- ◆ 图书馆馆员 - 为科研人员提供相应的参考文献

 Delete ALL references in your library

Share Folders:

Folder Shared Successfully.

1. Select the folder:

Info seeking*
Patent analysis*
Weiping Yue

*2 folders are shared.

2. Enter or update the e-mail addresses.
Use the Enter or Return key to separate addresses.

linda.guo@thomson.com

Or select a text file with a list of e-mail addresses. E-mail addresses should be separated by commas.

3. Press the Submit button.



内置论文格式

提高写作效率

- 边写作边引用
- 自动生成文中和文后参考文献
- 提供2300多种期刊的参考文献格式



使用 Cite While You Write™ 插件
即时创建文中和文后参考文献

Information seeking behavior of graduate students in China

David Liu

Thomson Scientific



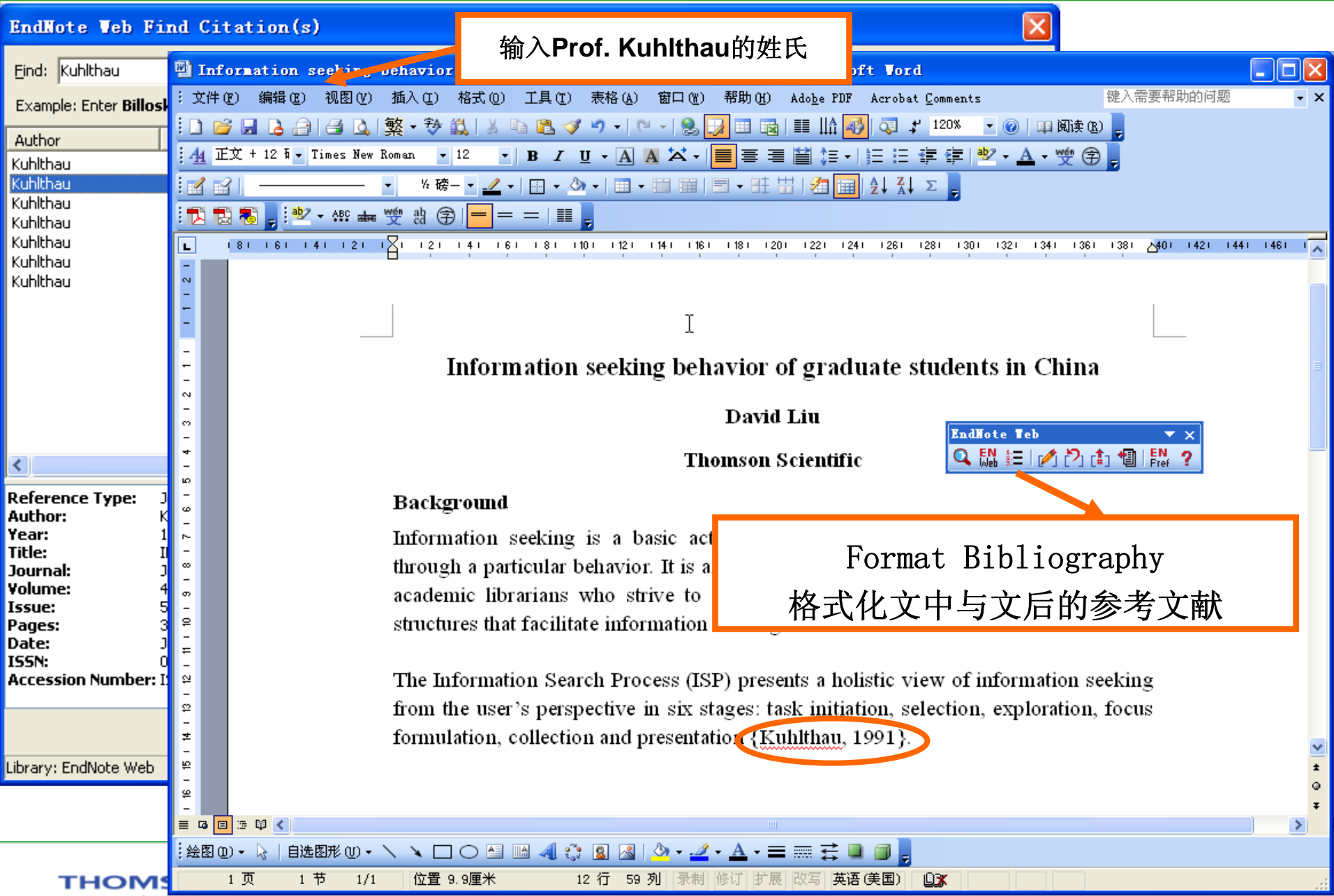
Find Citation(s)
自动连接到 *Endnote Web*
查找所要引用的参考文献

Background

Information seeking is a basic activity indulged in through a particular behavior. It is also an aspect of academic librarians who strive to develop collection structures that facilitate information seeking.

The Information Search Process (ISP) presents a holistic view from the user's perspective in six stages: task initiation, selection, exploration, focus formulation, collection and presentation

此处需要引用 **Prof. Kuhlthau**
发表于 **1991** 年的论文

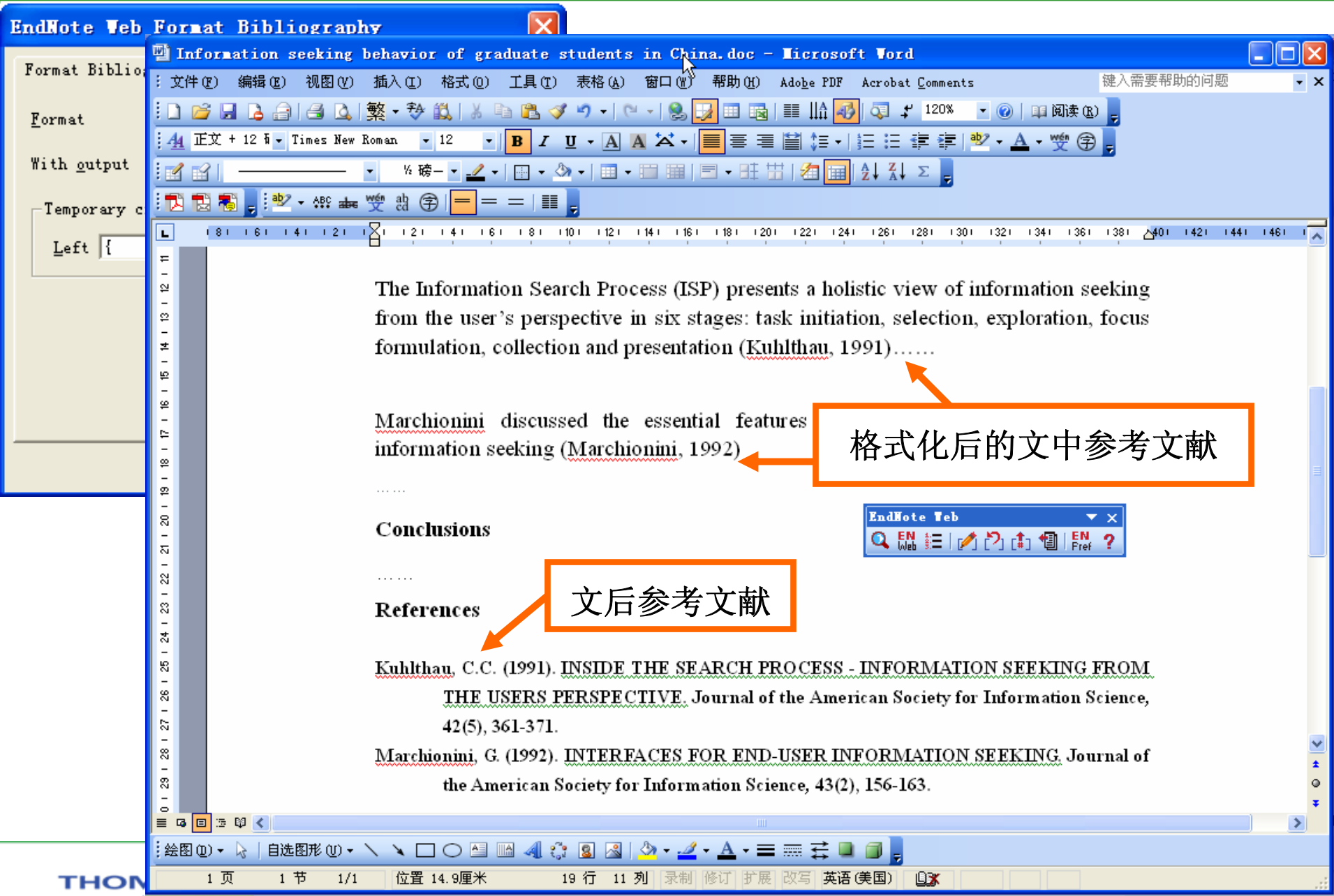


The screenshot shows the EndNote Web interface. At the top, a search box contains the text "输入Prof. Kuhlthau的姓氏" (Enter Prof. Kuhlthau's last name). Below this, a document titled "Information seeking behavior of graduate students in China" by David Liu is displayed. The document includes a "Background" section and a paragraph that ends with a citation: "The Information Search Process (ISP) presents a holistic view of information seeking from the user's perspective in six stages: task initiation, selection, exploration, focus formulation, collection and presentation. {Kuhlthau, 1991}." The citation is circled in orange. A floating EndNote Web toolbar is visible, with an arrow pointing to a box containing the text "Format Bibliography 格式化文中与文后的参考文献" (Format Bibliography: format references in and after the text).

输入Prof. Kuhlthau的姓氏

Format Bibliography
格式化文中与文后的参考文献

{Kuhlthau, 1991}



EndNote Web Format Bibliography

Information seeking behavior of graduate students in China.doc - Microsoft Word

文件(F) 编辑(E) 视图(V) 插入(I) 格式(O) 工具(T) 表格(A) 窗口(W) 帮助(H) Adobe PDF Acrobat Comments 键入需要帮助的问题

正文 + 12 Times New Roman 12 B I U A A

The Information Search Process (ISP) presents a holistic view of information seeking from the user's perspective in six stages: task initiation, selection, exploration, focus formulation, collection and presentation (Kuhlthau, 1991).....

Marchionini discussed the essential features information seeking (Marchionini, 1992)

.....

Conclusions

.....

References

Kuhlthau, C.C. (1991). INSIDE THE SEARCH PROCESS - INFORMATION SEEKING FROM THE USERS PERSPECTIVE. Journal of the American Society for Information Science, 42(5), 361-371.

Marchionini, G. (1992). INTERFACES FOR END-USER INFORMATION SEEKING. Journal of the American Society for Information Science, 43(2), 156-163.

格式化的文中参考文献

文后参考文献

EndNote Web

1 页 1 节 1/1 位置 14.9厘米 19 行 11 列 录制 修订 扩展 改写 英语(美国)

开始

Quick Search: All My References

View My References

All My References (82)
 Info seeking* (16)
 Patent analysis* (57)
 Weiping Yue (3)
 [Unfiled] (6)
 Export List (0)

Shared Folders

[No shared folders]

Collect References

New Reference
 Online Search
 Connection Files
 Import
 Import Filters

Organize References

Create New Folder
 Manage My Folders
 Find Duplicates
 Export

Format References

Bibliography
 Format Paper
 Output Styles

Options
 HELP

* You have shared this folder.

Bibliography

To create a formatted bibliography of references from your library, follow these steps:

References: Bibliography output style: File format:

Harter, S.P. (1992). PSYCHOLOGICAL RELEVANCE AND INFORMATION-SCIENCE. *Journal of the American Society for Information Science*, 43(9), 602-615.

Ingwersen, P. (1996). Cognitive perspectives of information retrieval interaction: Elements of a cognitive IR theory. *Journal of Documentation*, 52(1), 3-50.

Kuhlthau, C.C. (1991). INSIDE THE SEARCH PROCESS - INFORMATION SEEKING FROM THE USERS PERSPECTIVE. *Journal of the American Society for Information Science*, 42(5), 361-371.

Kuhlthau, C.C. (1993). A PRINCIPLE OF UNCERTAINTY FOR INFORMATION-SEEKING. *Journal of Documentation*, 49(4), 339-355.

Kuhlthau, C.C. (1994). IMPACT OF THE INFORMATION SEARCH PROCESS MODEL ON LIBRARY-SERVICES. *Rq*, 34(1), 21-26.

Kuhlthau, C.C. (1999). The role of experience in the information search process of an early career information worker: Perceptions of uncertainty, complexity, construction, and sources. *Journal of the American Society for Information Science*, 50(5), 399-412.

Kuhlthau, C.C., & Tama, S.L. (2001). Information search process of lawyers: A call for 'just for me' information services. *Journal of Documentation*, 57(1), 25-43.

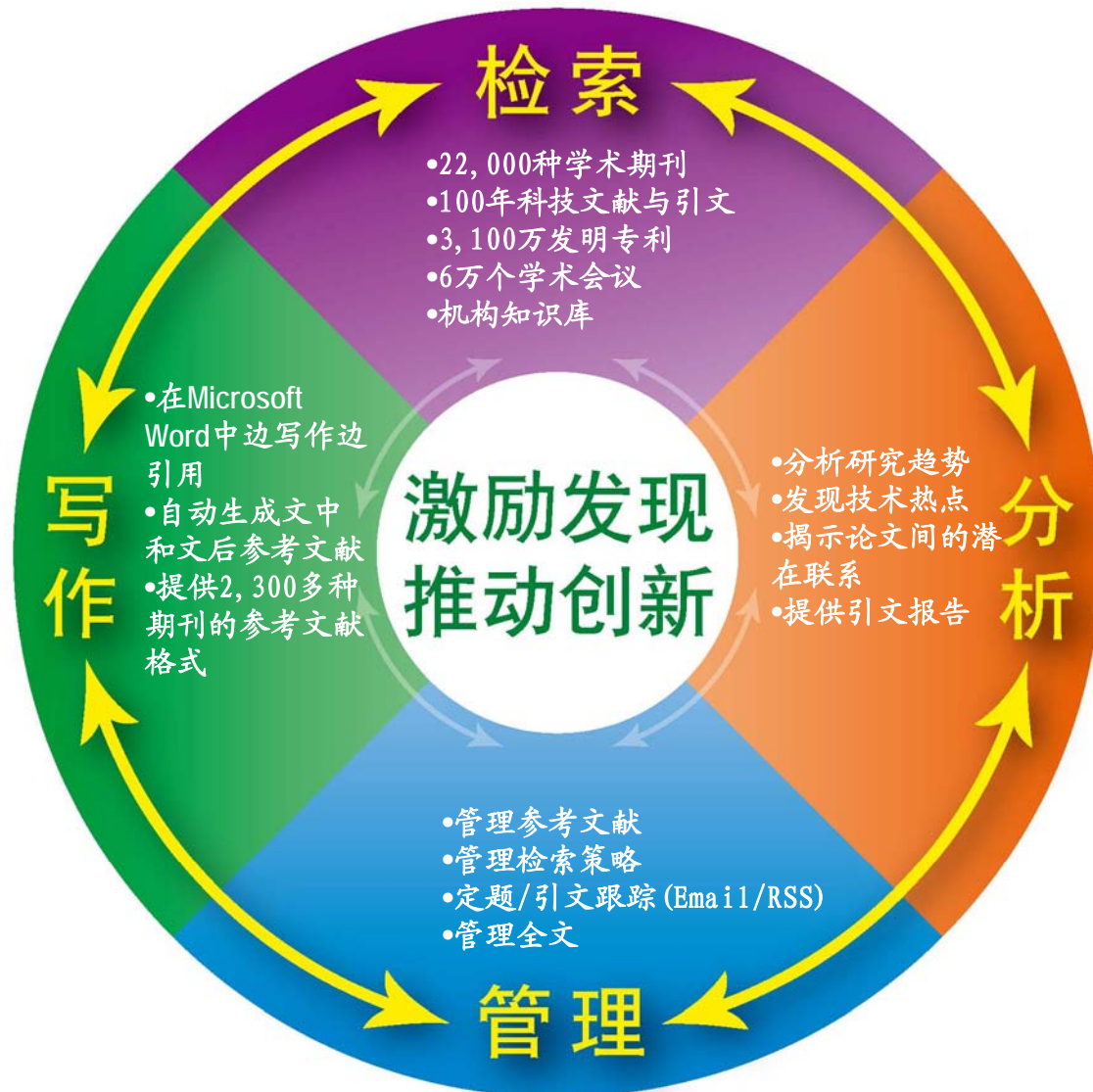
Kuhlthau, C.C., Turock, B.J., & Belvin, R.J. (1988). FACILITATING INFORMATION SEEKING THROUGH COGNITIVE MODELS OF THE SEARCH PROCESS. *Proceedings of the Asis Annual Meeting*, 25, 70-75.

Kuhlthau, C., Spink, A., & Cool, C. (1992). EXPLORATION INTO STAGES IN THE INFORMATION SEARCH PROCESS IN ONLINE INFORMATION-RETRIEVAL - COMMUNICATION BETWEEN USERS AND INTERMEDIARIES. *Proceedings of the Asis Annual Meeting*, 29, 67-71.

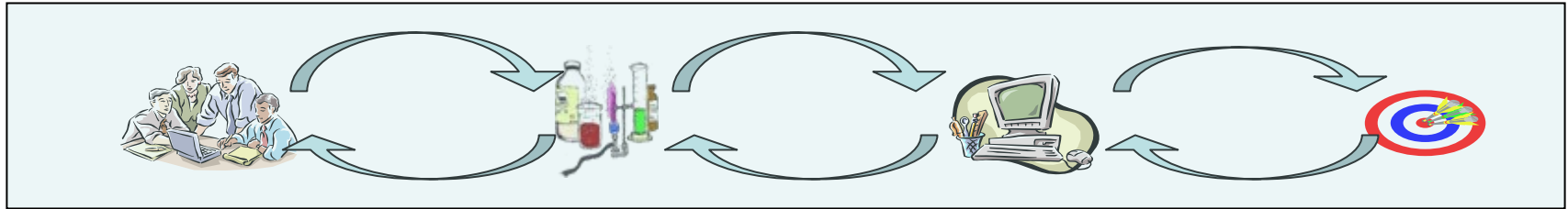
Marchionini, G. (1989). INFORMATION-SEEKING STRATEGIES OF NOVICES USING A FULL-TEXT ELECTRONIC ENCYCLOPEDIA. *Journal of the American Society for Information Science*, 40(1), 54-66.

另一种方法：将Endnote Web中的文献题录格式化为某期刊的标准参考文献列表

ISI Web of Knowledge – 整合的学术研究平台：科研工作流的信息解决方案



ISI Web of Knowledge – What's Next?




ISI Web of Knowledge: 检索 分析 管理 写作 投稿



科研人员

ISI Web of Knowledge 在科研人员的工作中

- 进行课题调研，获取思路，激发研究思想
- 跟踪某研究领域的最新进展
- 提供申报科研项目、申请国家基金所需科技信息
- 申请国际学术任职
- 开展国际合作，寻求高访和科研工作的合作伙伴
- 进行自我科研成就的评估
- 简化科研论文写作程序，提高工作效率





学生

ISI Web of Knowledge 在研究生的学习和工作中

- 进行论文的开题查新工作、选取论文的研究课题
- 跟踪某研究领域/某课题的最新进展
- 高效率地完成学位论文的写作
- 帮助选择投稿期刊, 有助于其论文的发表
- 寻求未来的学习和工作机会



最终用户的需求：信息服务的未来

知识驱动型经济的
不断发展



对信息的需求不断增长：高质量、便捷、整合

提高效率的压力



对生产力工具的需求：
分析、决策支持、与工作流的整合、On Demand

知识功能的去中心化、
全球化、Web 2.0/3.0



对更广泛的信息平台的需求：
无缝连接、加强合作、
Everywhere/Anytime、互动

“ISI Web of Knowledge的可贵之处是源于引文又高于引文，首先通过揭示一百年来重要科技文献相互引证的关系来反映知识的创造、进化与创新的过程，但并未停留于此，而是进一步整合多种学术资源，并辅之以强大的检索与分析工具，为科研人员搭建一个知识网络，不仅能够让科研人员找到他想知道的知识，也能够帮助他发现他不知道自己所不知道的知识，从而激发新的发现与创新。这也正是未来信息服务和知识服务的发展方向。”



孙坦 博士

副馆长，研究馆员

中国科学院国家科学图书馆

www.isiknowledge.com



谢谢
大家



Take the next step 