数字资源发展趋势和使用统计规范研讨会暨CALIS第十一届引进数据库培训周

PI

是发现什么?

公丕俭 (Pi Chien, Kung), 美国EBSCO公司 天津,2013年5月14日



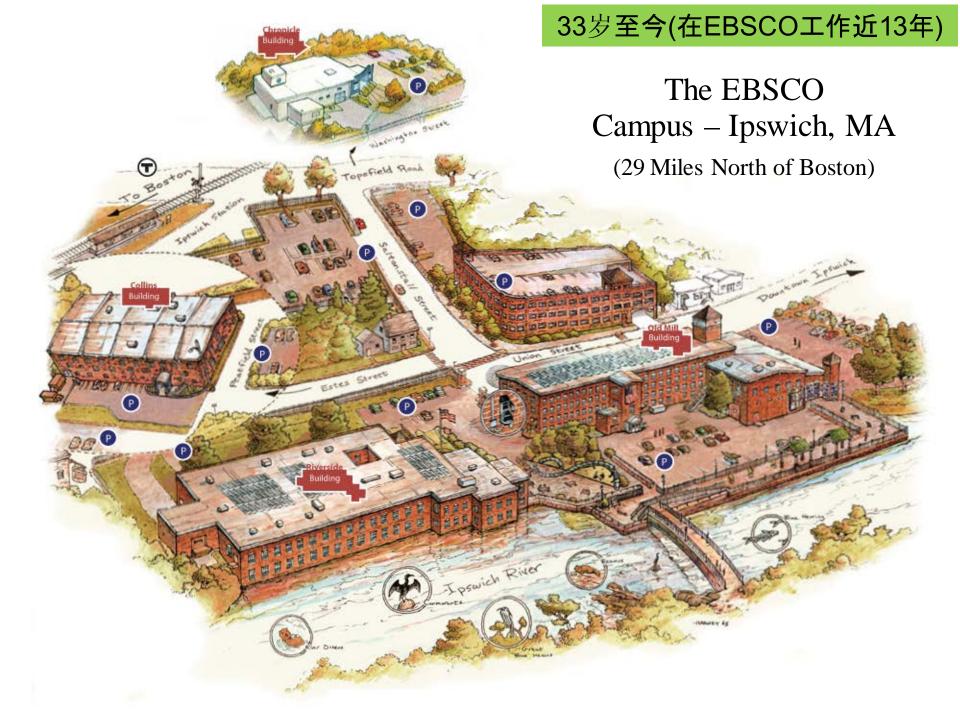
一分钟认识讲者/EBSCO



海员,银行职员,喜欢与家人骑自行车/散步

公丕俭 (Pi-Chien, KUNG)

[绰号:老公]









environment. EBSCC urnals and books, research das ride, EBSCO maintains a global title rep epartment (TID), located at International F

to a customer's i Libraries and res d through EBSCI ong multiple systi es. Specialized o with more than 83. around the world undreds of thousanand the particular challenges faced by librarian •g the way in the move to electronic informa-tion life cycle from order placement to * based tools work together to pr s e-resource data. EBSCO



LIton

Stevens

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1944

EBSCO创立於 1944年,目前有 超过40个事业群 ,除了大家熟知 的数据库与期刊 代订服务外,还 有房地产、制造 业等。

5,700

EBSCO在全球 目前有超过 5,700名员工。

200

EBSCO是美国 杂志,排名前 200大的私人 企业。

5A1

EBSCO经美国 福布斯(Forbes) Dun & Bradstreet Financial Strength 财务公司评定为 Alliance 财务状况5A1等 级的公司。

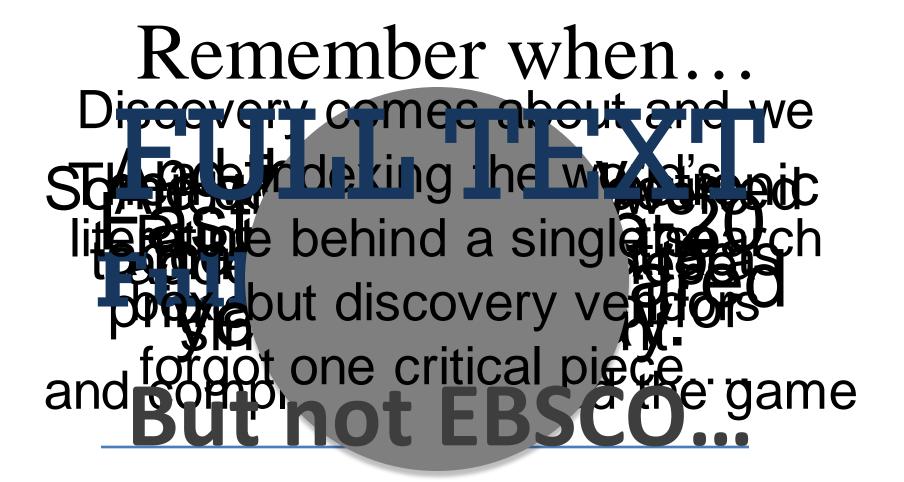
2010

EBSCO被美国 Birmingham Business 评定为绿色企业

发现服务是要发现什么?



- ◆过去20多年来图书馆 提供服务方式的变化
- ◆过去10年来纸本与电子期刊发展的变化



Print Indexes Abstracts CD-ROM Consolidation Full Text

纸本与电子期刊过去10年的变化



	纸本期刊	电子期刊	总计
2003年7月	2,681	7,096	9,777种
2008年1月	1,494	20,399	21,893种
2013年4月	634	34,678	35,312种

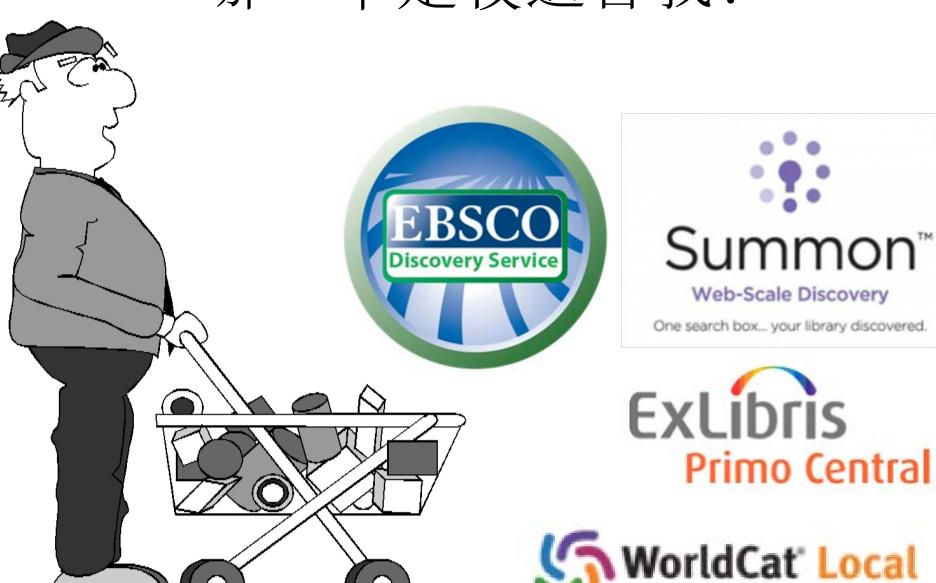
发现服务是要发现什么?



- ✓ 更有效地发现本 馆馆藏(纸+电)
- ✓ 发现更多本馆所 没有订购的资源

.

哪一个是较适合我?



EBSCO Discovery Service (EDS) is the world's leading discovery service



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平頂涓濺愈筑(OPAC) 典 机构知识库(IR)



co Discovery Service

FOR-PROFIT PUBLISHERS

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SpringerLink
Taylor & Francis Informa
Sage
Nature Publishing
And many more

co Discovery Service

Subject Indexes

Academic Search

America: History

and Life

Art Abstracts

ATLA Religion Database

Business Source

CAB Abstracts

Criminal Justice Abstracts

CINAHL

EconLit

GeoRef

HeinOnline

Historical Abstracts

Inspec

MEDLINE / PubMed

MLA International Bibliography

PsycINFO

RILM Abstracts of Music

Literature

SocINDEX

SPORTDiscus

And Many More







Stakeholders Strive to Define Standards for Web-Scale Discovery Systems

By Michael Kelley on October 11, 2012

厘清关于发现服务的许多重要论述

如果需要中文译本(电子版), 欢迎向EBSCO同仁索取

We do not favor EBSCO content.

It would be the single most obvious way for us to alienate all content partners who participate in EDS.

「我们不会偏袒EBSCO的内容。 因为那会是最明显的方式导致我 们所有的内容供应商离开EDS」

> -Tim Collins, President, EBSCO Publishing



香港教育学院图馆

关键词: Global Warming, 日期/时间: 2013年5月13日/23:27

Page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> ▶

Relevance Y

Page Options >



Book



Global warming [electronic resource] / by Debra A. Miller.

By: Miller, Debra A.. IN: Gale virtual reference library; Detroit, Mich.: Lucent Books, c2009. 01/01/2009 Language: English



Access from Gale virtual reference library

Database: Hong Kong Institute of Education Library Catalog

View Library Catalogue

HKALL

Search HKALL



Global warming [electronic resource]: the complete briefing / Sir John Houghton.

By: Houghton, J. T., IN: ebrary; Cambridge; New York: Cambridge University Press, 2009. 01/01/2009 xviii, 438 p. : col. ill., col. maps, ports. Language:

Enalish Book



Access from ebrary

6 Perhaps the only bias in EDS is placed on quality in searching and surfacing the best possible results for a given query (i.e., a bias toward matches on subject headings).

「或许EDS唯一的偏见是在于寻求检索最佳可能结果的质量(即偏祖主题标目的匹配」

-Tim Collins, President, EBSCO Publishing



Cab Abstracts

关键词: Oryza sativa, 日期: 2013年5月14日/00:06

Analysis of the productive structure and yield behavior of four rice varieties (**Oryza** sativa L.) from different origins in Ibaraki prefecture, Japan.

Author(s): Díaz Solís, S. H.; Cristo Valdés, E.; Morejón

Rivera, R.; Castro Álvarez, R.; Shiraishi, M.

; Dhanapala, M. P. ; Keisuke, A.

Address: Unidad Científico Tecnológica de Base Los

Palacios, Instituto Nacional de Ciencias Agrícolas, gaveta postal 1, C.P. 32 700, San José de las Lajas, Mayabeque, Cuba.;

shdiaz@inca.edu.cu

Source: Cultivos Tropicales 34 (1) La

Habana: Instituto Nacional de Ciencias

Agricolas,2013, 42-50

Language: Spanish (Summary in English)

Country of Publication: Cuba

Abstract: The study was carried out at the Research Experimental Plot (RE1) from Tsukuba International Center

(TBIC) located in Ibaraki Prefecture, Japan, with the objective of analyzing the productive structure and

yield of four rice (**Oryza sativa** L.) varieties of different origin. Treatments correspond to J-104, Bluebonnet-50, Suweon-294 and Nipponbare varieties. Dry matter content and light intensity were



Subject Subsets: Field Crops; Rice; Plant Breeding

Subject Terms: Descriptors: crop yield; cultivars; dry matter; light intensity; rice; yield components

Geographic: Japan

Organisms: Oryza; Oryza sativa

Broader Terms: APEC countries; Developed Countries; East Asia; Asia; OECD

Countries; Oryza; Poaceae; Cyperales; monocotyledons; angiosperms; Spermatophyta; plants; eukaryotes

Identifiers: cultivated varieties, paddy

CABICODES: Field Crops (FF005) (New March 2000)

Plant Breeding and Genetics (FF020)

Plant Production (FF100)

ISSN: 0258-5936

Document Information: Journal Article; URL:http://scielo.sld.cu/scielo.php?script=sci_arttext&pid=S0258-

59362013000100007&lng=en&nrm=iso&tlng=es

Full Text From CABI: Click here for CABI electronic resource

Accession Number: 20133059447

Copyright: ©2013 CAB International

Database: CAB Abstracts

Inspec

Electron cross talk and asymmetric **electron distributions** near the Earth's bowshock

Authors: Mitchell, J.J.1: Schwartz, S.J.1: Auster, U.2

Author's Affiliation: 1Imperial College London, Blackett Laboratory, London, SW7 2AZ, UK; 2TUBS, Institut fur Geophysik and Extraterrestrische Physik, Braunschweig,

Germany

Source: Annales Geophysicae 2012, vol.30, no.3, pp. 503-13. ISSN: 0992-7689 (print), CODEN: ANNGEA Publisher: European Geophysical Society Country of

Publication: Germany

Language: English

Abstract: Electron distributions in the magnetosheath display a number of far from equilibrium features. It has been suggested that one factor influencing these distributions may be the large distances separating locations at which electrons with different energies and pitch angles must cross the bowshock in order to reach a given point in the magnetosheath. The overall heating requirements at these distant locations depends strongly on the shock geometry. In the absence of collisions or other isotropization processes this suggests that the convolution of electrons arriving from different locations should give rise to asymmetries in the distribution functions. Moreover, such cross-talk could influence the relative electron to ion heating, rendering the shock heating problem intrinsically non-local in contrast to classic shock physics. Here, we study electron distributions measured simultaneously by the Plasma Electron and Current Experiment (PEACE) on board the Cluster spacecraft and the Electrostatic Analyser (ESA) on board THEMIS b during a time interval in which both the Cluster spacecraft and THEMIS b are in the magnetosheath, close to the bowshock, and during which the local magnetic field orientation makes it likely that electron trajectories may connect both spacecraft. We find that the relevant portions of the velocity distributions of such electrons measured by each spacecraft display remarkable similarities. We map trajectories of electrons arriving at each spacecraft back to the locations at which they crossed the bowshock, as a function of pitch angle and energy. We then use the Rankine-Hugoniot relations to estimate the heating of electrons and compare this with temperature asymmetries actually observed. We conclude that the electron distributions and temperatures in the magnetosheath depend heavily on non-local shock properties.

Inspec Headings: plasma sheaths; plasma shock waves; plasma temperature; plasma transport processes; solar wind

Key Phrase electron cross talk distribution; asymmetric electron distribution; Earth bowshock; magnetosheath; shock geometry; isotropization

Headings: process; electron convolution process; ion heating process; electron heating process; shock heating problem; classic shock physics; plasma

electron and current experiment; Cluster spacecraft; electrostatic analyser; THEMIS; local magnetic field orientation; electron

trajectories; electron velocity distribution; pitch angle function; energy function; Rankine-Hugoniot relations; electron heating

estimation; electron temperature asymmetries; nonlocal shock properties; supersonic solar wind

Classification: A9430V Magnetospheric interaction with solar wind

A9430F Magnetospheric plasma motion, convection, and circulation

A9430S Magnetosheath

A5225F Plasma transport properties A5235T Shock waves in plasma

A5240K Plasma sheaths

A5225L Plasma temperature and density

Treatment: Experimental

Number of 33 References:

Publication Type: Journal Paper

Digital Object 10.5194/angeo-30-503-2012

Identifier:

Collection URL: http://www.ann-geophys.net/volumes_and_issues.html

Update Code: 2012016

Accession Number: 12640920

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Information:

Database: Inspec

♦ Result List Refine Search **■ 1** of 33435

If PsycINFO were included in discovery services, users could believe that they are actually searching the database, when, in truth, they would only be scratching the surface. We do not wish to contribute to such a misperception.

「如果PsycINFO资料被纳入发现服务,用户可能以为,他们正在检索该数据库中的内容,而实际上他们只是搔搔表面。我们不希望促进这样的误解。」

-Linda Beebe, Senior Director, PsycINFO



						○ Full ⊖	Partial O None Not Applica
Proust Agriculture Journals	ProQuest	Journals	Full Text and Metadata	Yes	Indexed	0 100%	0 100%
PsycArticles (1894 - Present)	American Psychological Association	Journals	Full Text and Metadata	Yes	Indexed	O 100%	0 100%
PsycBooks	American Psychological Association	Books	Full Text and Metadata	Yes	Indexed	0 100%	0 100%
PevcCritiques	American Psychological	lournale	Full Toyt and	Vos	Indeved	A 100%	0
atabase/Package	Publisher/Pr		Statu		Coverage		
svcINFO	American Psy	chological	Covere	ed E			Full-Text Searchable
sycINFO	American Psy Association	chological	Covere	ed €	93%*		S 77% **
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<u>.</u>	Association		Full Text and		93%*	(S 77% **
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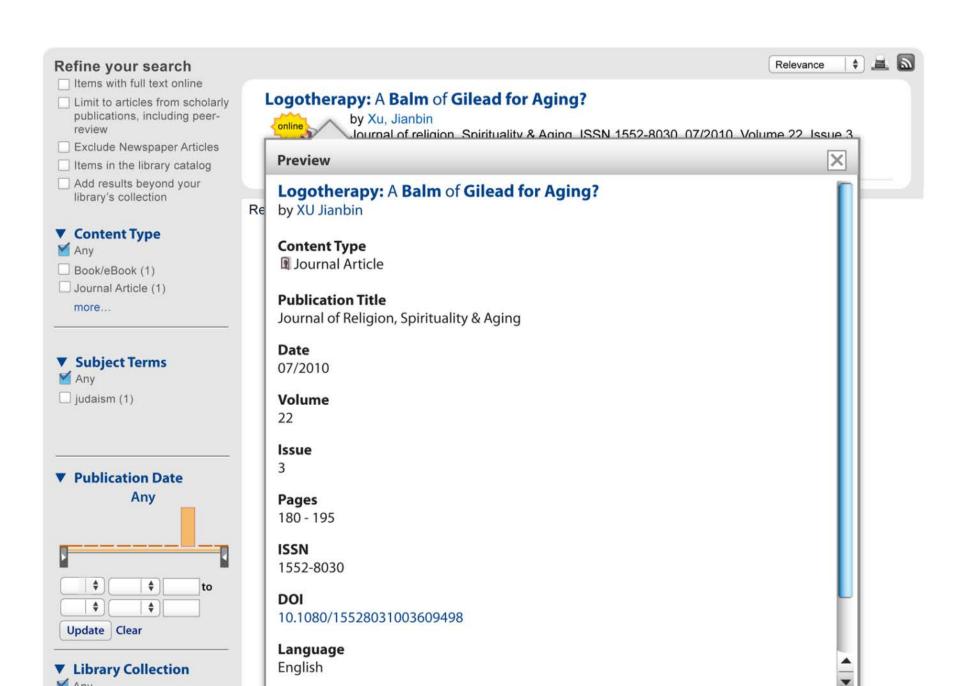
Collection	Provider	Content Type(s)	Subject Headings / Keywords	Full Text Searchable	Status	Index Coverage	Deep API Access & Coverage	Available via MetaLib
ProQuest Telecommunications	ProQuest	Journals	TBD	TBD	Current titles covered by alternative providers	77%**	No	Yes
PsycARTICLES	American Psychological Association (APA)	Journals	Yes	Yes	Indexed	100%	No	Yes
PsycBOOKS	American Psychological Association (APA)	Books	Yes	Yes	Indexed	100%	No	Yes
cINFO	American Psychological Association (APA)	Journals	TBD	TBD	Current titles covered by alternative providers	91%**	No	Yes
Psychology and Behavioral Sciences Collection	EBSCOhost	Journals	TBD	TBD	covered by alternative providers	97%**	Yes - 100%	Yes
PsyciNFO	American Psychological Association (APA)	Journals	TBD	TBD	Current titles covered by alternative providers	91%**	No	Yes
Public Administration Abstracts	EBSCOhost	Journals	TBD	TBD	Current titles covered by alternative providers	97%**	Yes - 100%	No
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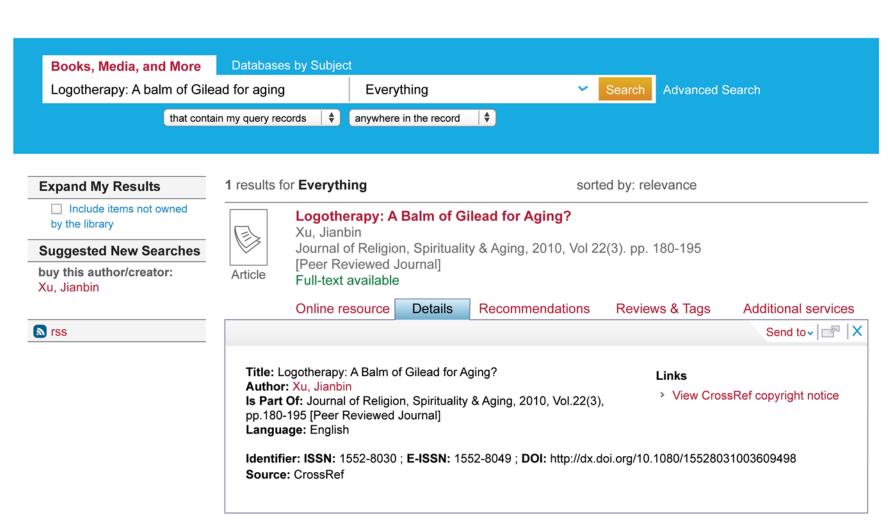
EDS is the only one that is integrated with a delivery platform...We can be assured that it is stimulating use [of PsycINFO], not substituting for it.

「EDS是唯一可以整合索摘库/ 二次文献的发现服务。我们肯定 EDS是激发它(指PsycINFO)的使 用,而非替代它」

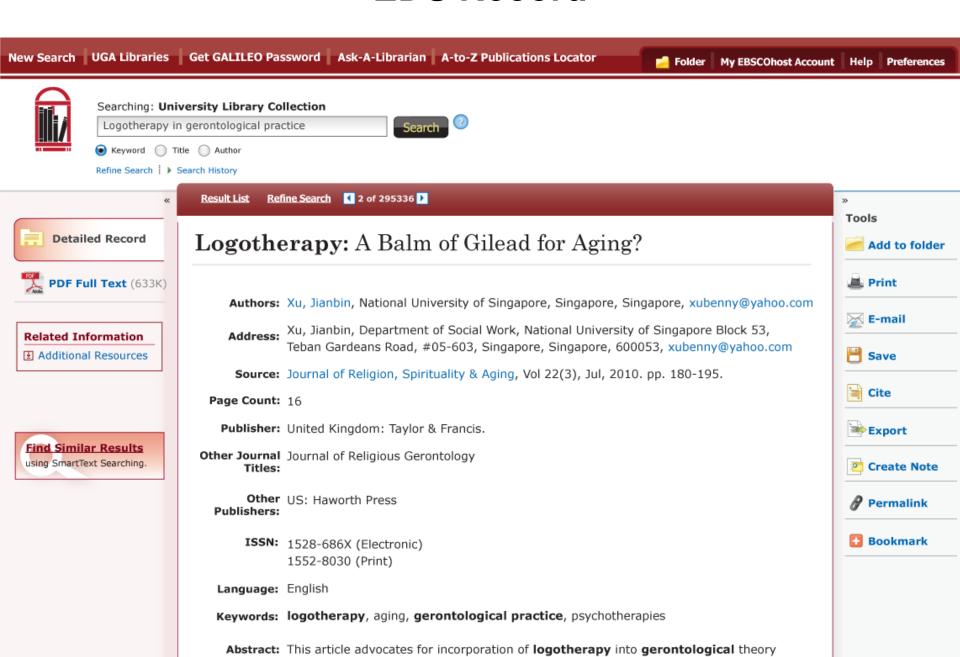
-Linda Beebe, Senior Director, PsycINFO







EDS Record



and avastics. Its aurance is to avous that length avanue can incoin and inform a

Abstract: This article advocates for incorporation of logotherapy into gerontological theory and practice. Its purpose is to argue that logotherapy can inspire and inform a meaning-based model of successful aging and can offer a new realm of possibilities for gerontological practice. The article begins with an overview of logotherapy with an emphasis on its theoretical framework. Then, by critiquing Rowe and Kahn's model of successful aging and by highlighting the raison d'être and importance of a sense of meaning for late life, the article seeks to demonstrate the necessity and desirability of building a meaning-based model of successful aging on the basis of logotherapy. Finally, the article attempts to shed light on an important role of logotherapy in gerontological practice innovation. Logotherapy is examined as being able to help older adults cope with suffering and stress, promote strengths-oriented work with older adults, and collaborate with other psychotherapeutic approaches including Buddhism-informed psychotherapies. (PsycINFO Database Record (c) 2012 APA, all rights reserved) Subjects: *Aging; *Gerontology; *Logotherapy; Psychotherapy Classification: Psychotherapy & Psychotherapeutic Counseling (3310) Population: Human (10) Age Group: Adulthood (18 yrs & older) (300) Aged (65 yrs & older) (380) Format Electronic Covered: Publication Journal; Peer Reviewed Journal Type: Journal Article Document 20100906 Type: Release Date: Taylor & Francis Group, LLC. Copyright: 10.1080/15528031003609498 Digital Object 2010-13300-004 Identifier: Number of 52 Citations in Source: Database: PsycINFO

Keywords: logotherapy, aging, gerontological practice, psychotherapies

66

Full-text searching gets us some of the way there, but it needs help. Detailed subject indexing allows for a much greater level of granularity and precision when it comes to fine-tuned algorithms for relevance ranking.

「全文检索提供我们部分功能,但它需要协助. 当提及相能,但它需要协助. 当提及相关度排序运算法则的微调时,详细的主(标)题索引允许一个更高层级的精准结果」

-Michael Gorrell, Chief Information Officer, EBSCO Publishing



EDS的排序(Relevancy Ranking)法則

- · 如同Google/Baidu等搜索引擎的作法,首先经过词频/密度分析(term frequency/density analysis)
- · 关键词键入后,检索依下列次序呈现匹配结果:

- 控制词汇表的主题词/标题(EDS独特之处:其他平台均无此强项)

- 文章篇名
- 作者关键词
- 摘要内的关键词
- 全文内的关键词
- · 权重比例分配,范例如下:
 - 主题(Subjects):15
 - 篇名/刊名(Title): 10
 - 关键词(Keyword): 5
 - 摘要(Abstract): 2
 - 全文(Full Text): 1



相关度排序 - 多层计算

- Tie-breakers / customizers (平分/定制器)
 - 当多笔数据总积分相同, 二次评分机制启动
 - 出版物发行时间,文章长度,出版物类别(如专家评审期刊的文章,权重会高于书评)等
 - 定制器的影响度低于标准权重
- Exact match boost (完全匹配)
 - 如同定制器(Customizers), 如果一匹配是与 某字段完整一致(如篇/刊名), 则总积分会额

Term
Frequency/
Density
Analysis

<RelevancyScore> 1566 </RelevancyScore>

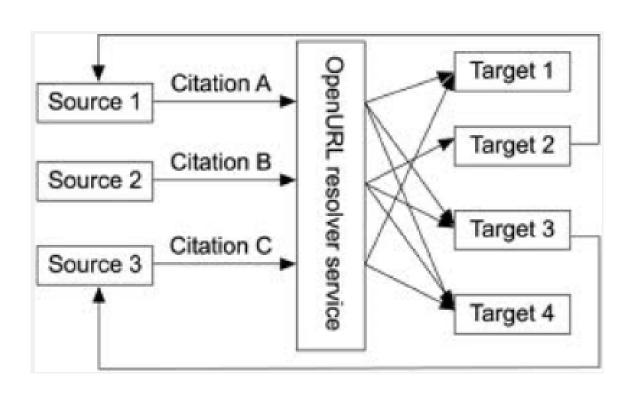
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<ResultId>1</ResultId>
- <Header>

- <DbId>eda</DbId>
- <DbLabel>EDS Foundation Index/DbLabel>
- <An>ejs15058836</An
- <RelevancyScore>1566</RelevancyScore>
- </Header>
- <PLink>http://search.ebscohost.com/login.aspx?direct=true&db=eda&tg=AN&an=ejs15058836</PLink>

相关度排序后的下一步是什么?

链接解析器/链接服务器(OpenURL Link Resolver)



"Digging into the Data: Exposing the Causes of Resolver Failure"

Cindi Trainor, Eastern Kentucky University and Jason Price, Claremont Colleges

Link resolvers "fail nearly a third of the time"

Even when the link resolver does not fail, it requires multiple clicks to get to the full text

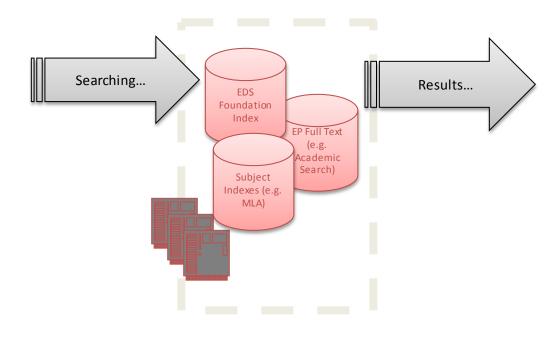


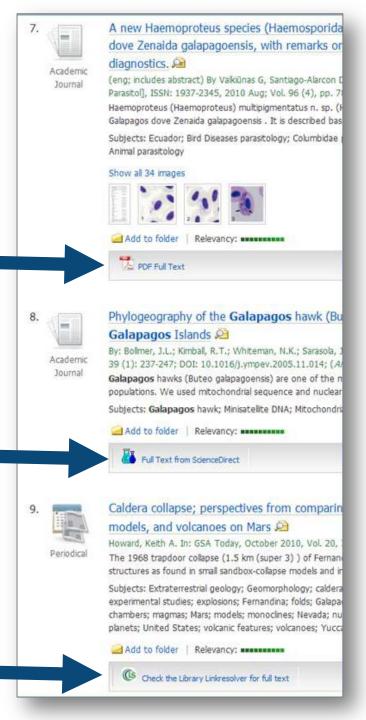
"Digging into the Data: Exposing the Causes of Resolver Failure"

Library Technology Reports Volume 46, Number 7, October 2010, Pages 15-26 Of course link resolver access is available but direct access to Full Text is proven more apt to be utilized by end users compared to access from within link resolver menus.

(直接的全文点选是比透过链接解析器更被读者所喜爱的)

减少按鼠标至全文链接的次数 …







结论

- ✓ 以能完整收录 索引摘要与主 题词的厚实元 数据为主 ✓ 相关度排序
- User Interface Search Content Functionality

能找到相关度最高的文章,又能方便的文章,又能方便取得全文,应该是读者最需要的!

订制化

- ➤ 插件(widget)
- ➤ 页面设置(branding)
 - > 高级检索
 - ▶ 全文链接/检索
- ➤ 书目记录的功能需求(FRBR)

41

. . . .

A Wise Old Owl

A wise old owl lived in an oak.

The more he saw the less he spokestered the spokes the more he heard.

Why can't we all be like that wise old bird?

橡树上住了睿智的老猫头鹰; 看的愈多,他说的愈少; 说的愈少,他听见的愈多; 我们人啊,为什么就不能像这只猫头鹰一样?

Thank You

