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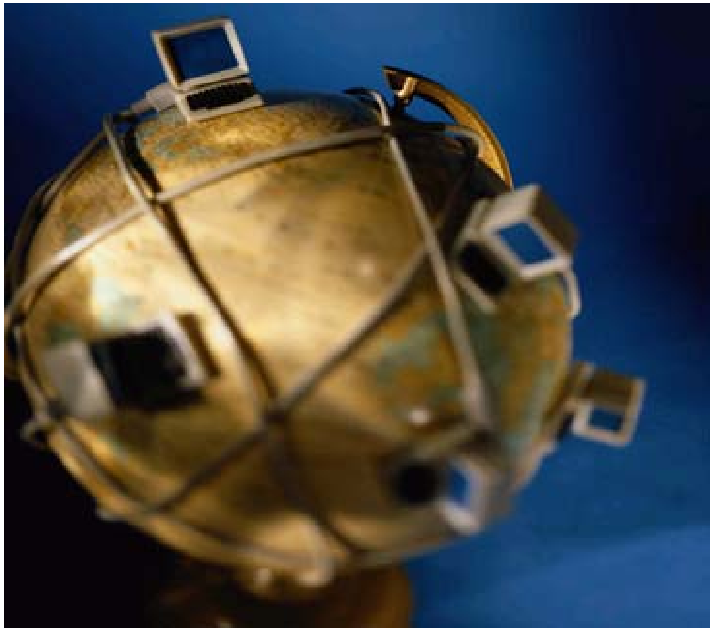

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Pauline CHAN 陳寶玲

Product Manager

Engineering, IHS APAC

中国 Nov 2007

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2. IEEE/IET IEL数据库

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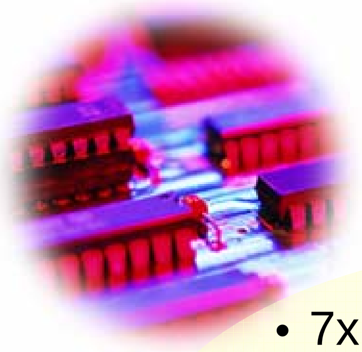
- 信息来源于**730**余家标准研制机构
- 全球**3,500**余名员工
- 全球销售收入**4.5**亿美元
- 在**60**个国家建立了分支机构
- 总部位于美国丹佛



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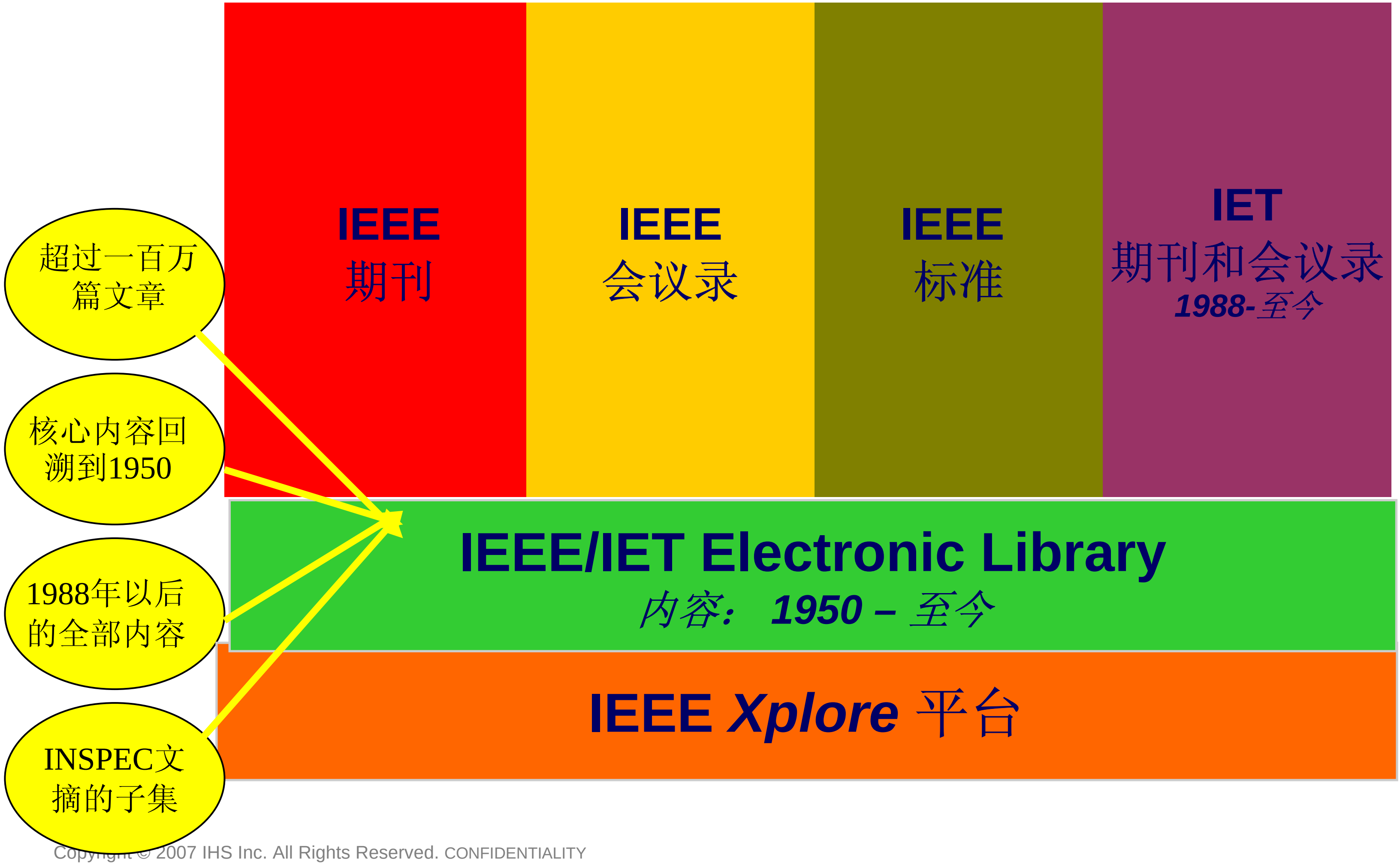

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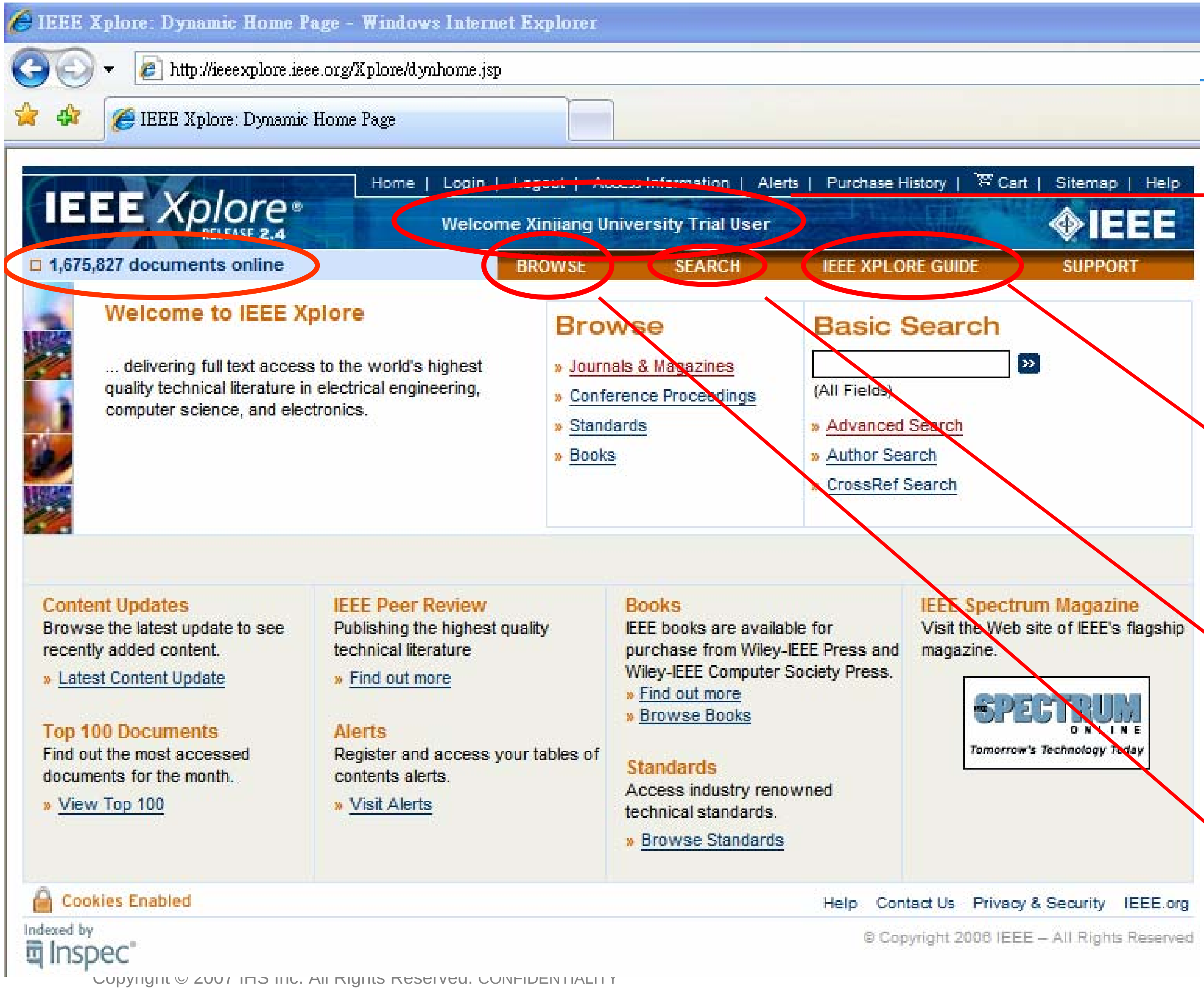

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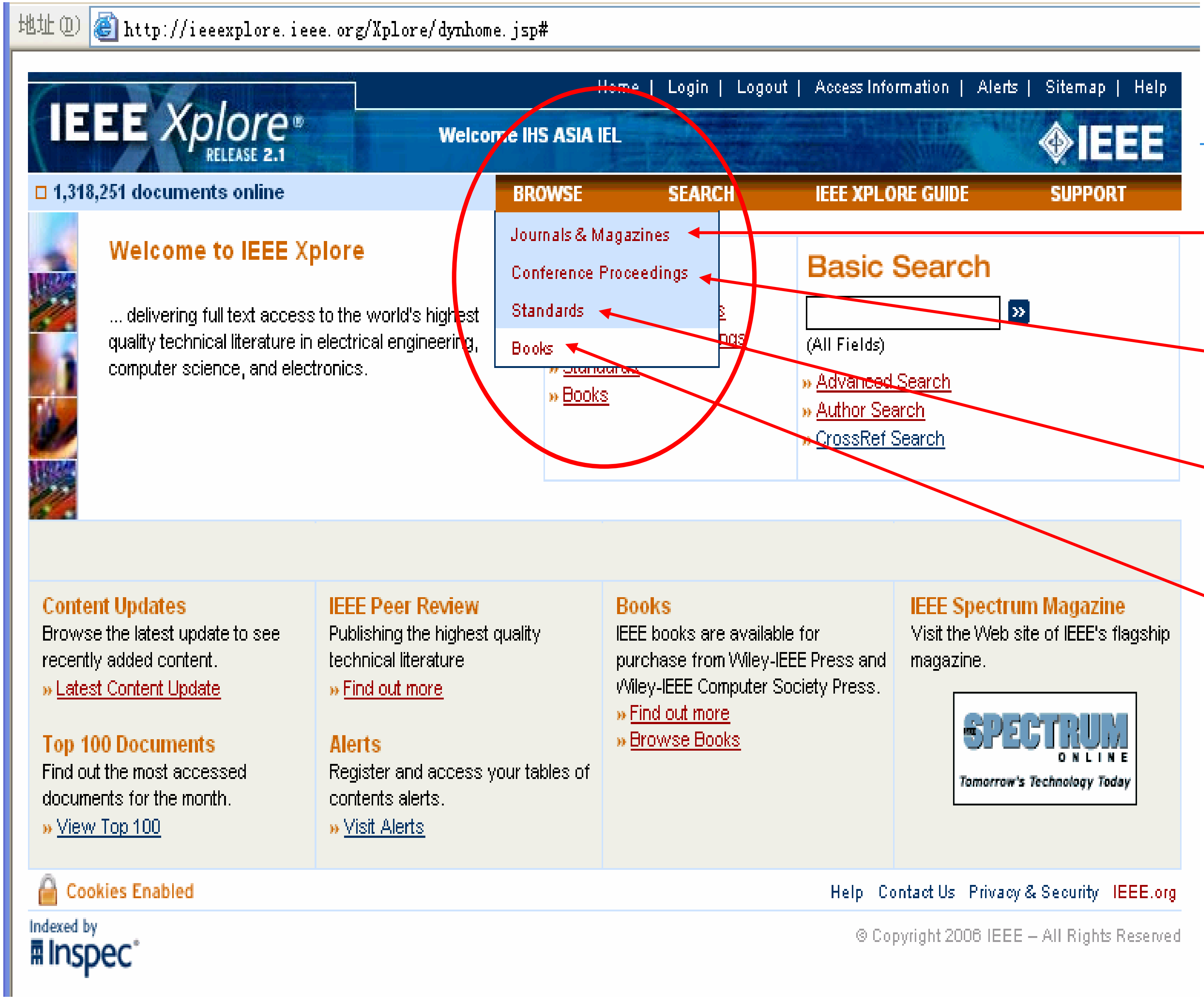

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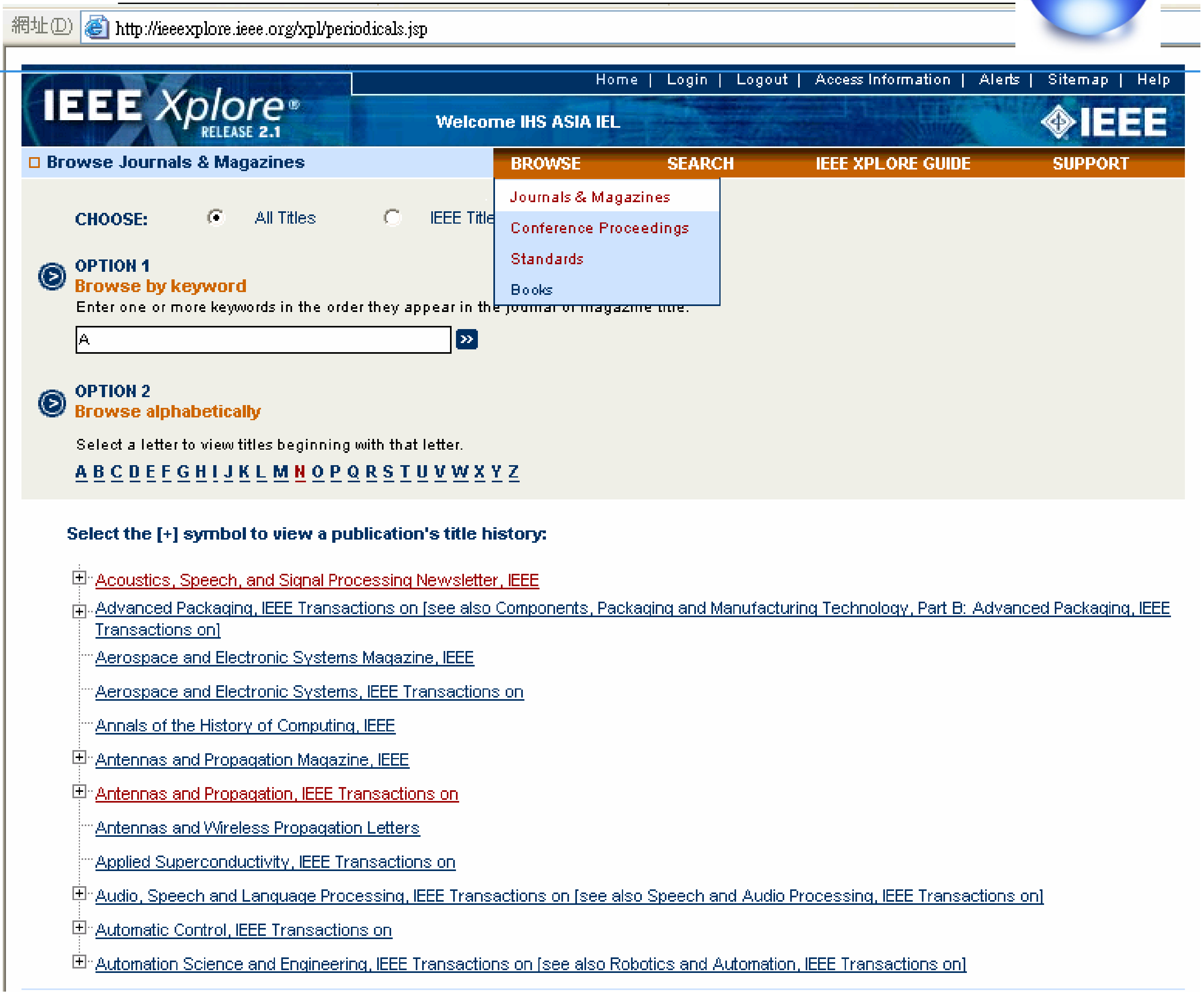

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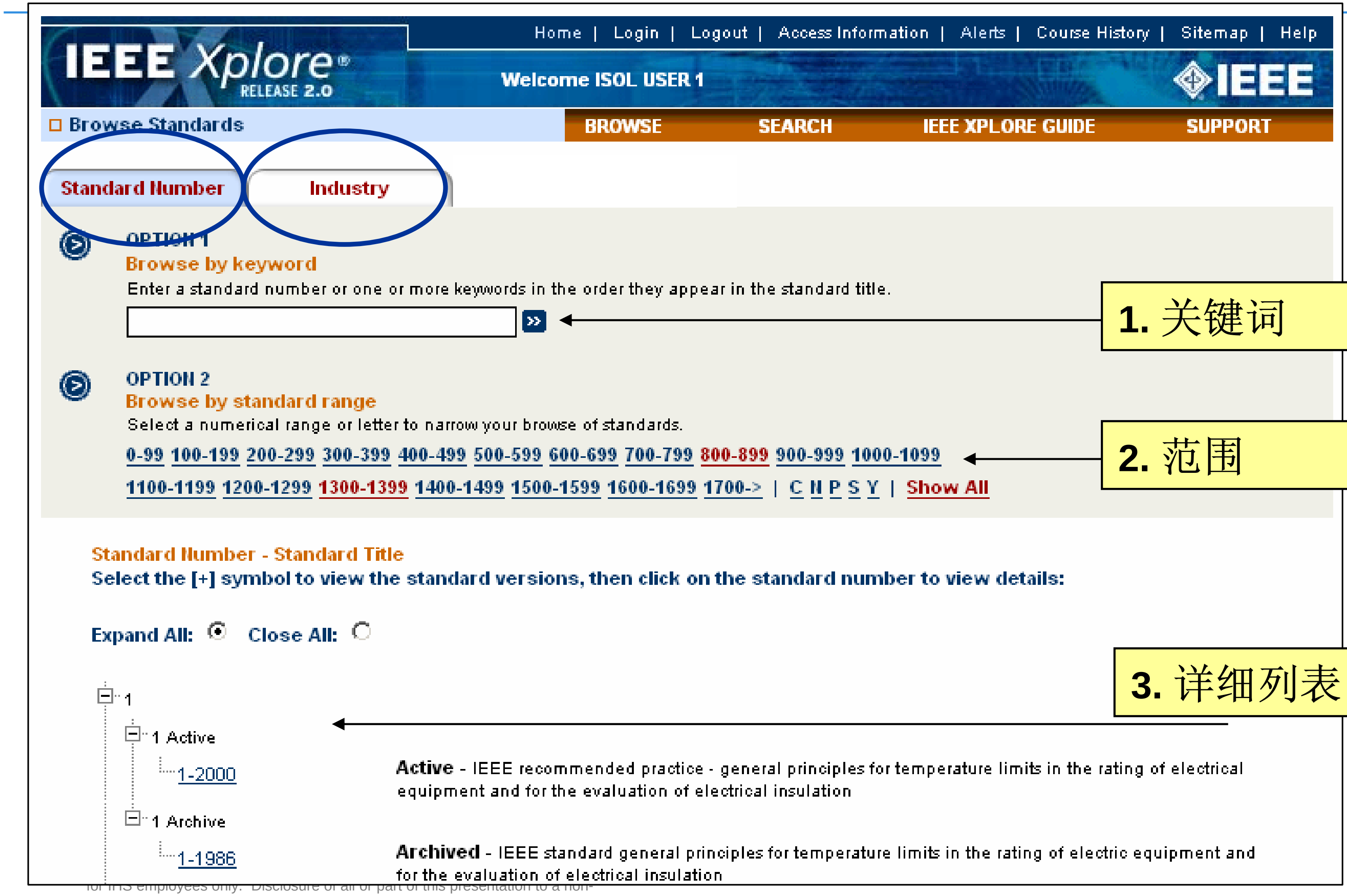

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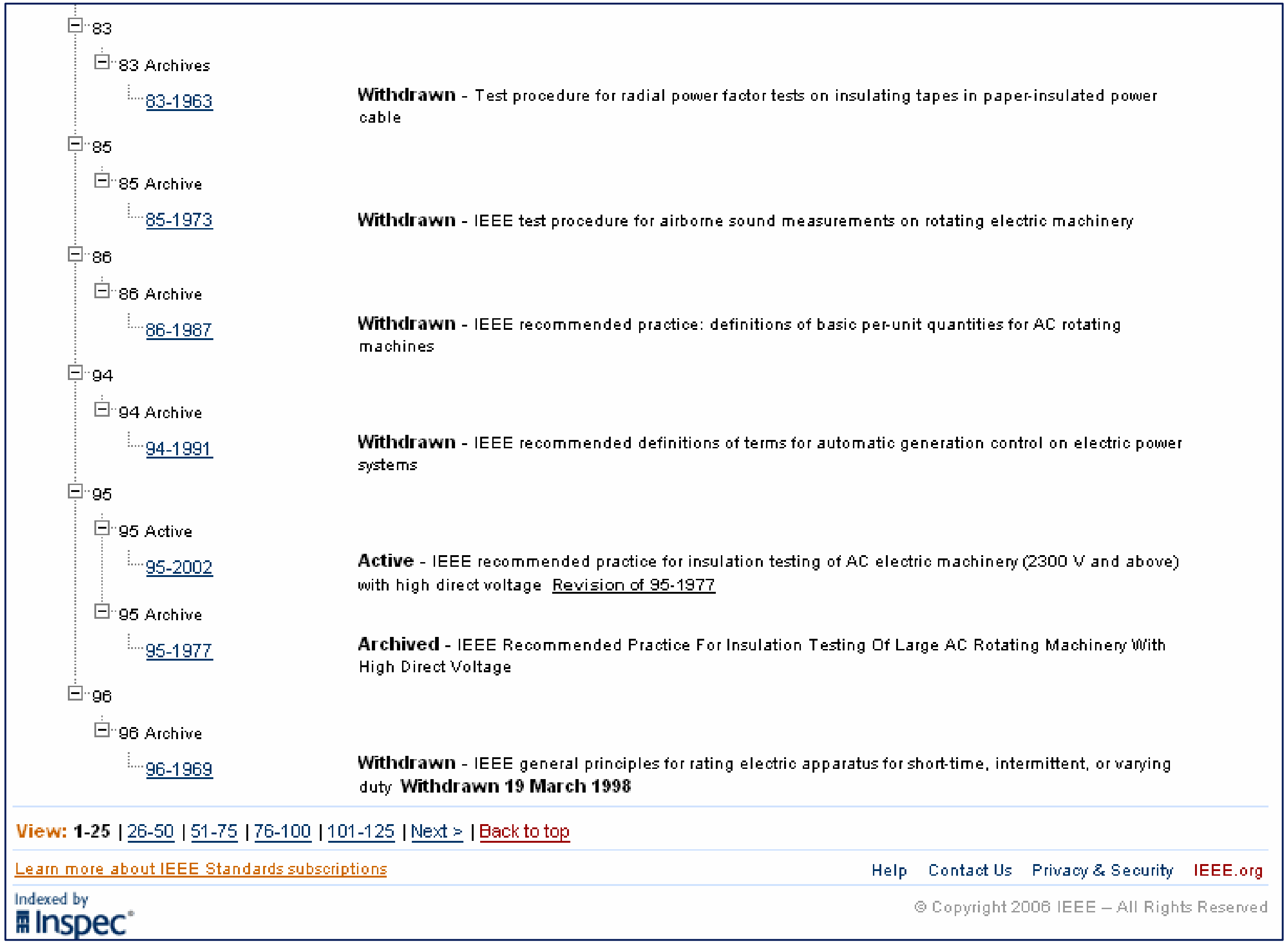

83
83 Archives
83-1963 **Withdrawn** - Test procedure for radial power factor tests on insulating tapes in paper-insulated power cable

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802.11b-1999/Cor 1-2001	IEEE standard for information technology - telecommunications and information exchange between systems - local and metropolitan area networks - specific requirement. Part 11: wireless LAN medium access control (MAC) and Physical layer (PHY) specifications. Amendment 2: higher-speed physical lyaer (PHY) extension in the 2.4 GHz band - corrigendum 1
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802.16/Conformance01-2003	IEEE standard for conformance to ieee 802.16 part 1: protocol implementation conformance statement (PICS) proforma for 10-66 GHz wirelessman-SC air interface
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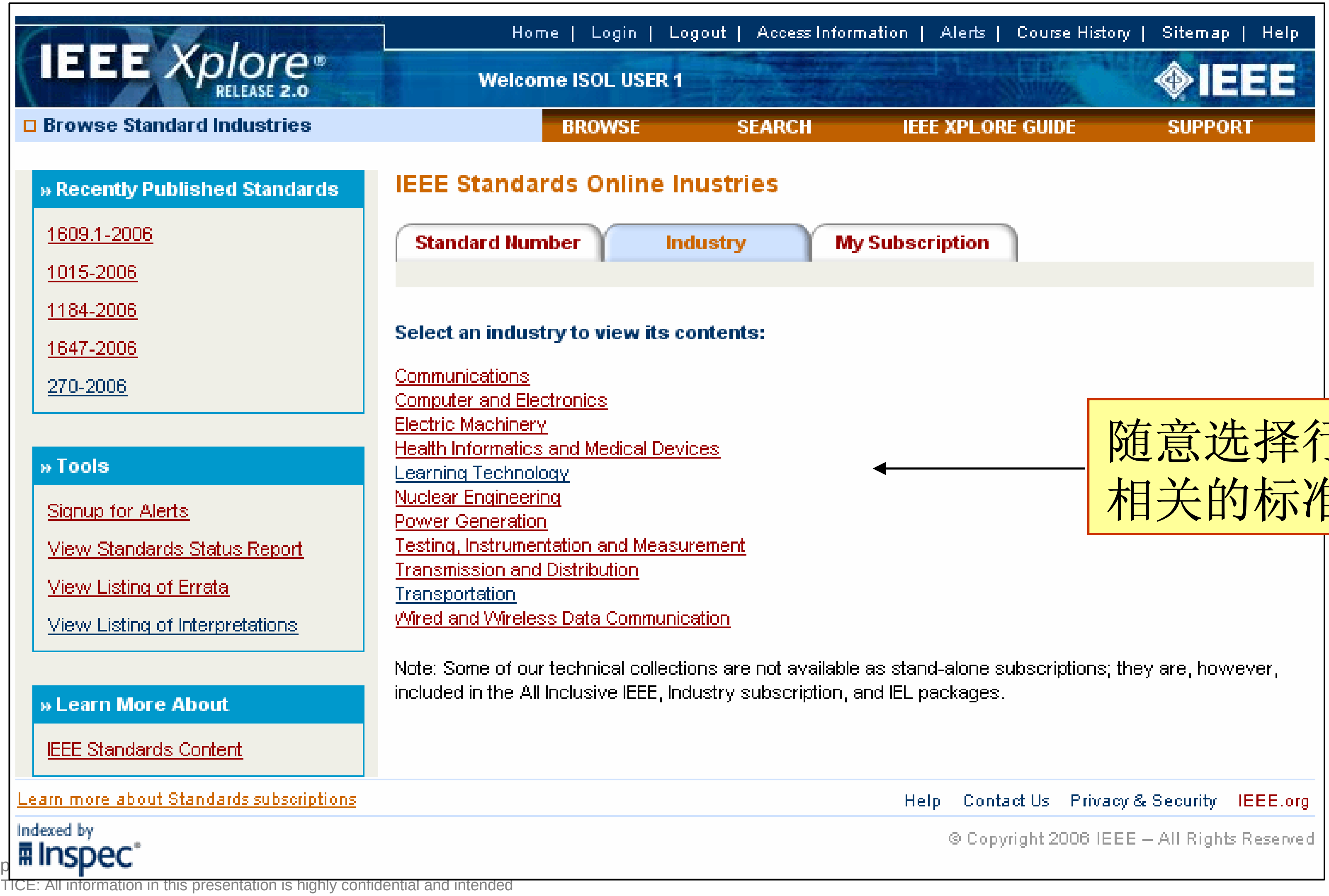

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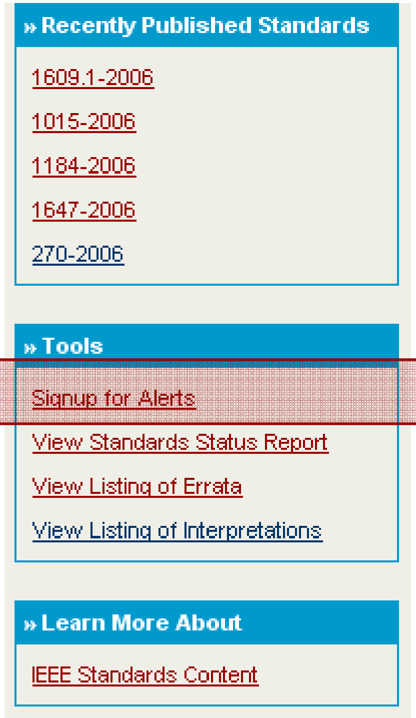

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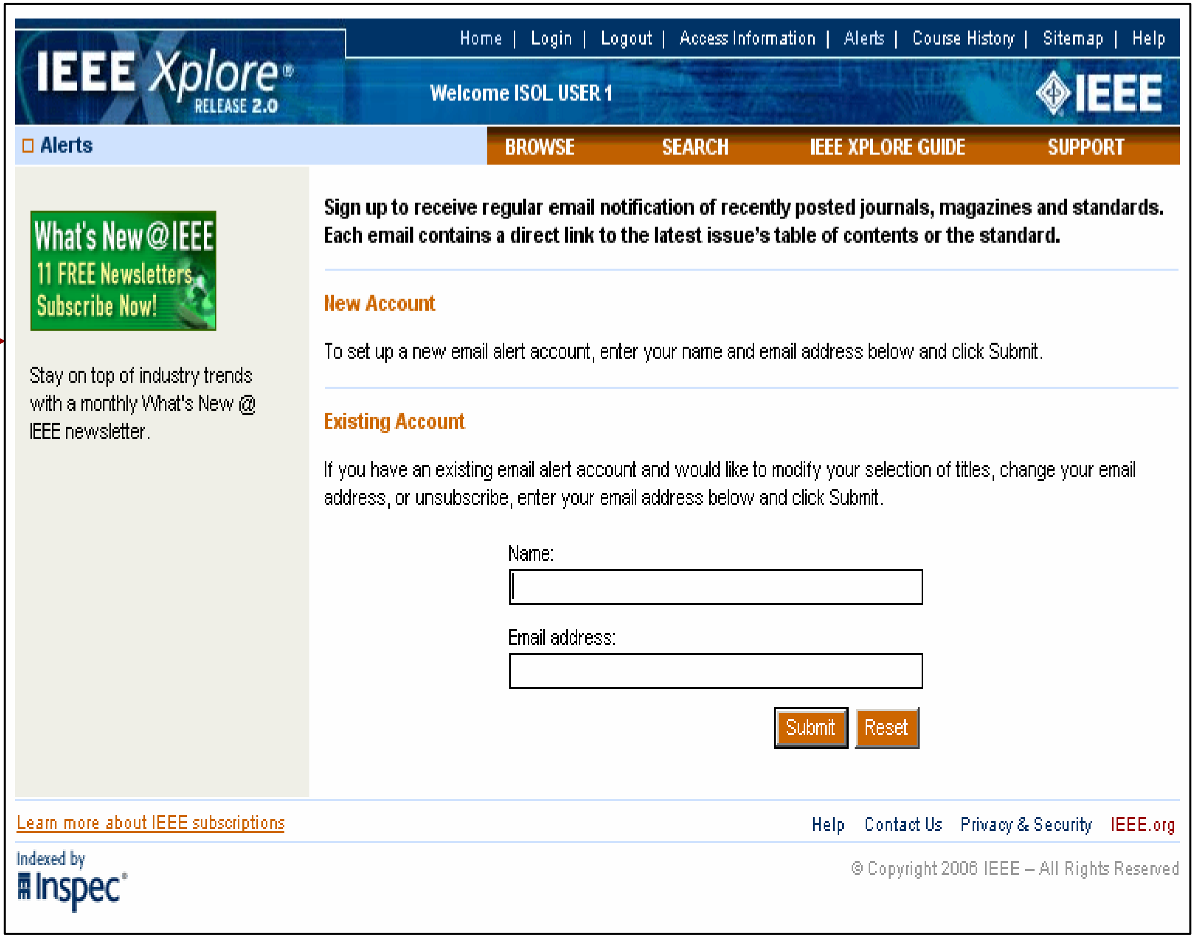

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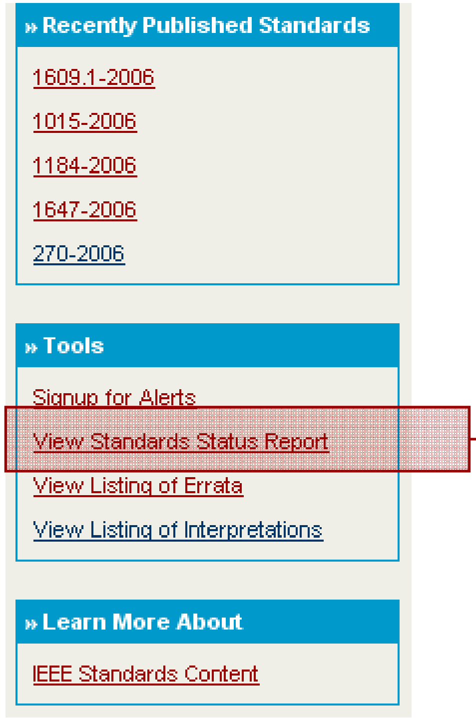

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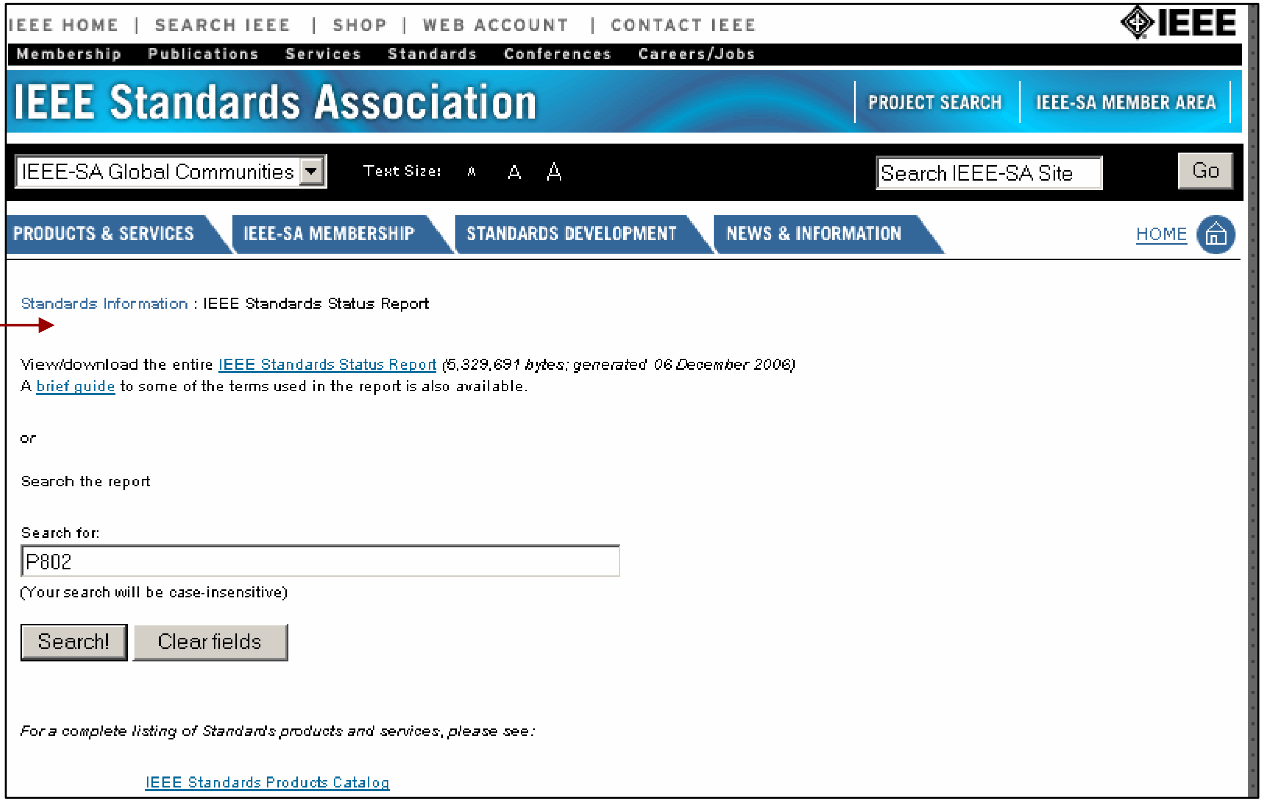

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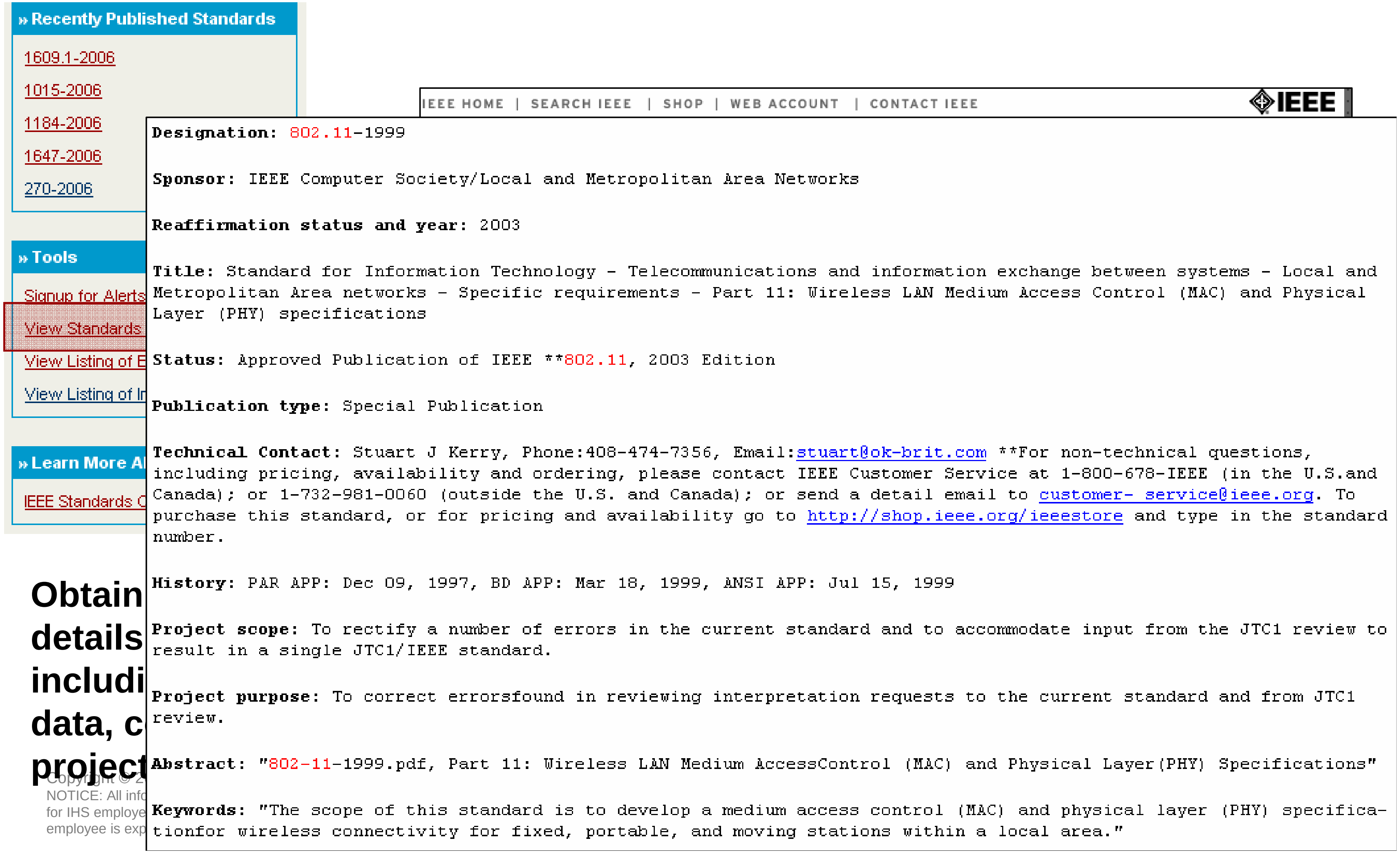

Designation: 802.11-1999

Sponsor: IEEE Computer Society/Local and Metropolitan Area Networks

Reaffirmation status and year: 2003

Title: Standard for Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan Area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications

Status: Approved Publication of IEEE **802.11, 2003 Edition

Publication type: Special Publication

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History: PAR APP: Dec 09, 1997, BD APP: Mar 18, 1999, ANSI APP: Jul 15, 1999

Project scope: To rectify a number of errors in the current standard and to accommodate input from the JTC1 review to result in a single JTC1/IEEE standard.

Project purpose: To correct errorsfound in reviewing interpretation requests to the current standard and from JTC1 review.

Abstract: "802-11-1999.pdf, Part 11: Wireless LAN Medium AccessControl (MAC) and Physical Layer(PHY) Specifications"

Keywords: "The scope of this standard is to develop a medium access control (MAC) and physical layer (PHY) specifica-tionfor wireless connectivity for fixed, portable, and moving stations within a local area."

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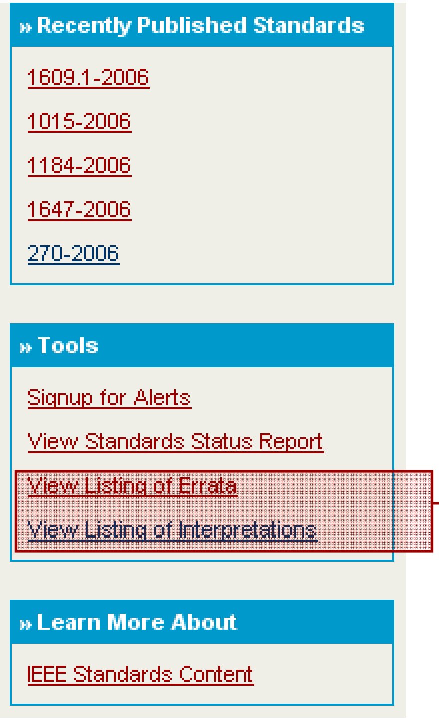

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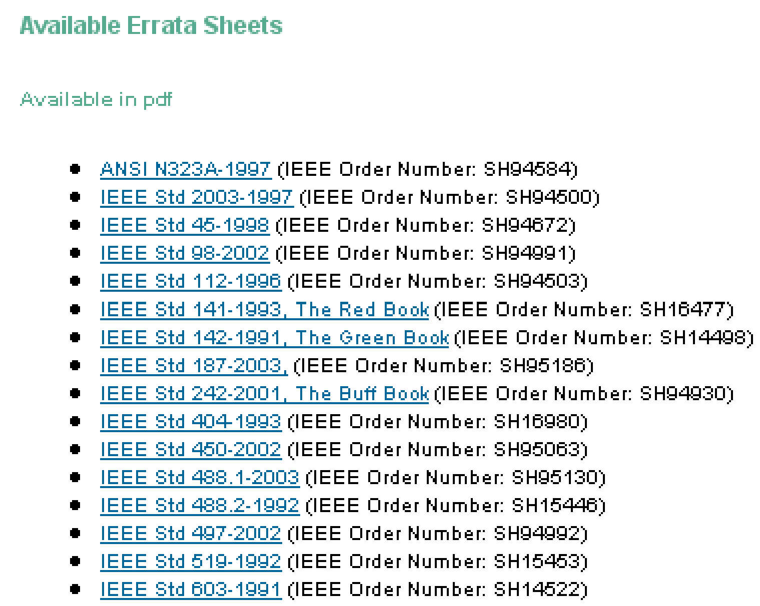

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- IEEE Std 2003-1997 (IEEE Order Number: SH94500)
- IEEE Std 45-1998 (IEEE Order Number: SH94672)
- IEEE Std 98-2002 (IEEE Order Number: SH94991)
- IEEE Std 112-1996 (IEEE Order Number: SH94503)
- IEEE Std 141-1993, The Red Book (IEEE Order Number: SH16477)
- IEEE Std 142-1991, The Green Book (IEEE Order Number: SH14498)
- IEEE Std 187-2003, (IEEE Order Number: SH95186)
- IEEE Std 242-2001, The Buff Book (IEEE Order Number: SH94930)
- IEEE Std 404-1993 (IEEE Order Number: SH16980)
- IEEE Std 450-2002 (IEEE Order Number: SH95063)
- IEEE Std 488.1-2003 (IEEE Order Number: SH95130)
- IEEE Std 488.2-1992 (IEEE Order Number: SH15446)
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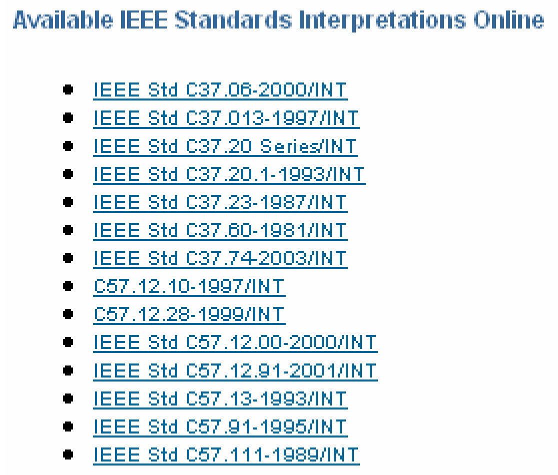

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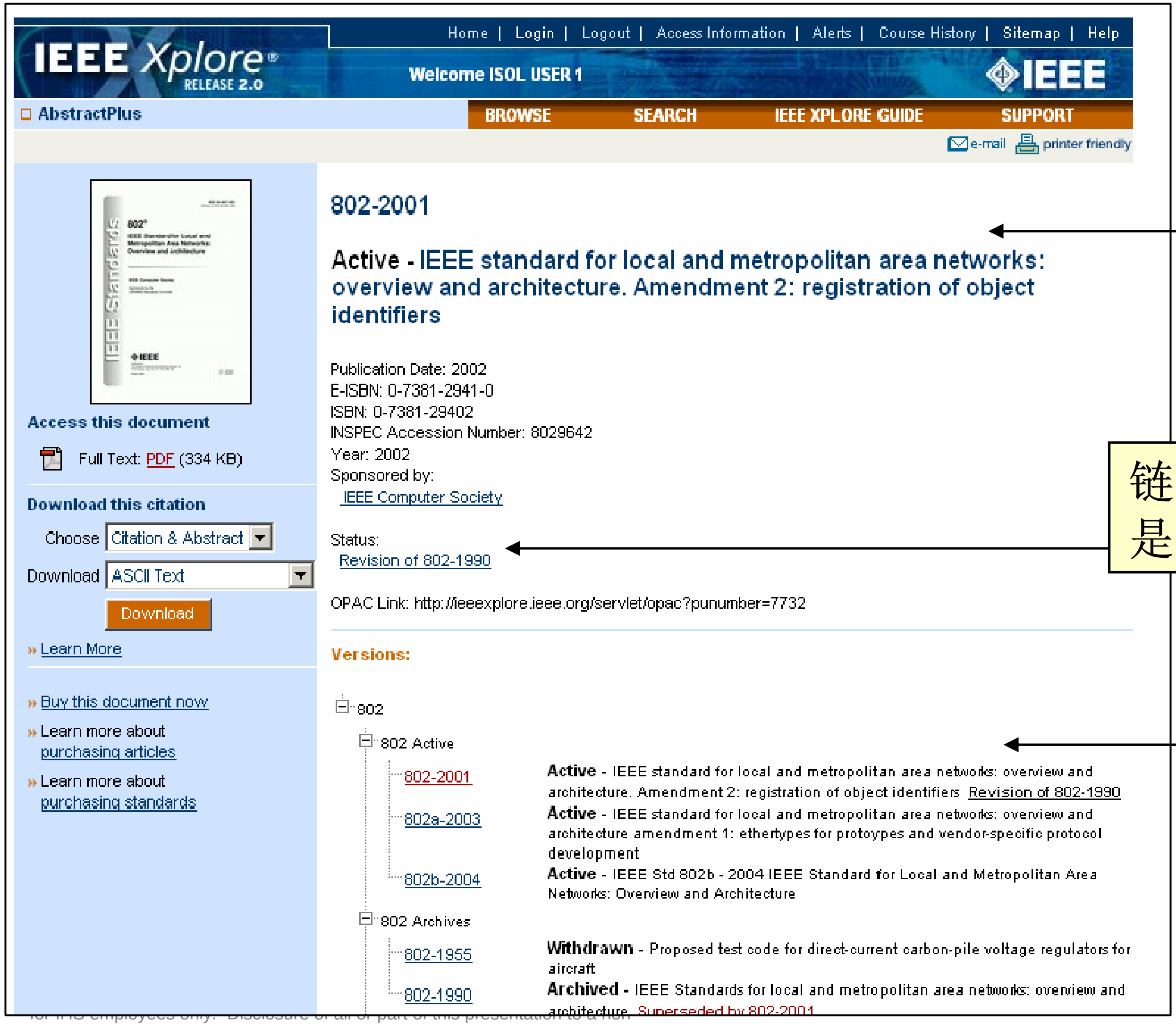

802-2001

Active - IEEE standard for local and metropolitan area networks: overview and architecture. Amendment 2: registration of object identifiers

Publication Date: 2002
E-ISBN: 0-7381-2941-0
ISBN: 0-7381-29402
INSPEC Accession Number: 8029642
Year: 2002
Sponsored by:
IEEE Computer Society

Status:
Revision of 802-1990

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Versions:

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    - 802a-2003 **Active** - IEEE standard for local and metropolitan area networks: overview and architecture amendment 1: ethertypes for protoypes and vendor-specific protocol development
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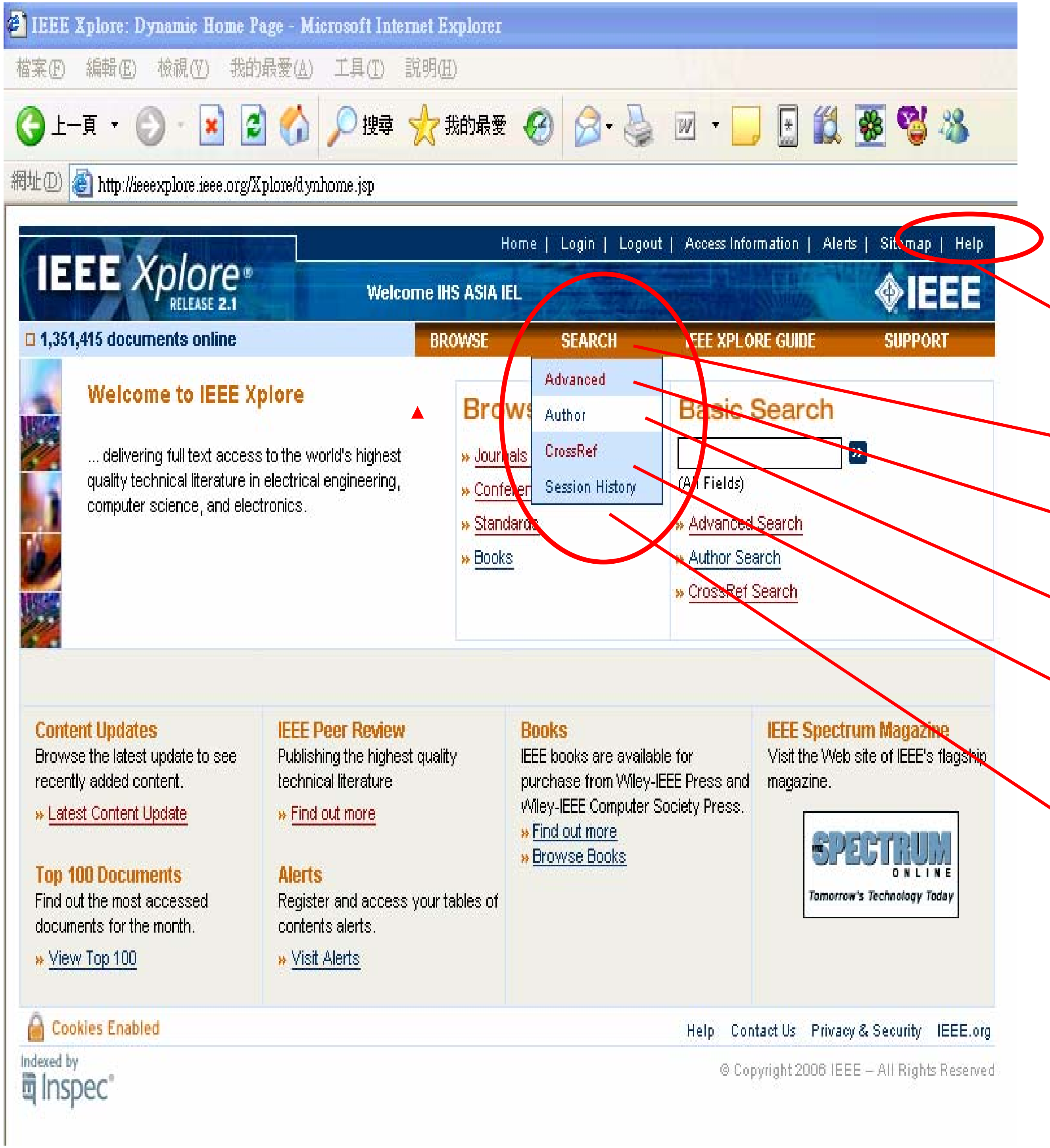

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按 ‘Help’可得到及时的协助.

四种检索模式：

Advanced’进阶检索

‘**Author**’依作者姓名检索

‘**CrossRef**’跨出版商线上文章搜寻

Search History’ 检索历史记录

使用作者索引 By Author 寻找范例 Articles Search Example

- 条件: 找寻Lange, A. 作者1988年至今在IEL所发表过的文章

作者姓: *Lange*

作者名: *A.*

- 输入作者的姓
- 作者部份也有检索及浏览的功能
- 或直接点选作者名称查询

http://ieeexplore.ieee.org/search/authors.jsp?letter=&key=lange+&imageField2.x=9&imageField2.y=6

Welcome IHS ASIA IEL

☐ Author Search

OPTION 1

Quick Find an Author:

Enter a name to locate articles written by that author.

lange

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

OPTION 2

Browse alphabetically

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Select a name to view articles written by that author

Lange A. Lange A. A. Lange A. C.
Lange A. E. Lange B. Lange B. M.
Lange C. Lange C. -F. Lange C. F.
Lange C. H. Lange Chr. Lange D.
Lange D. B. Lange D. H. Lange D. J.
Lange D. N. Lange D. S. Lange E.
Lange F. Lange F. F. Lange F. J. K.
Lange G. Lange G. -M. Lange G. A.
Lange G. W. Lange H. Lange H. -J.
Lange H. R. Lange J. Lange J. F.
Lange J. H. Jr. Lange J. M. Lange J. R.
Lange J. S. Lange K. Lange K. -J.
Lange K. L. Lange K. P. Lange L.
Lange L. K. Lange M. Lange M. D.
Lange M. J. Lange M. L. Lange M. M.
Lange M. R. Lange N. Lange N. V.
Lange O. Lange P.

Next 14

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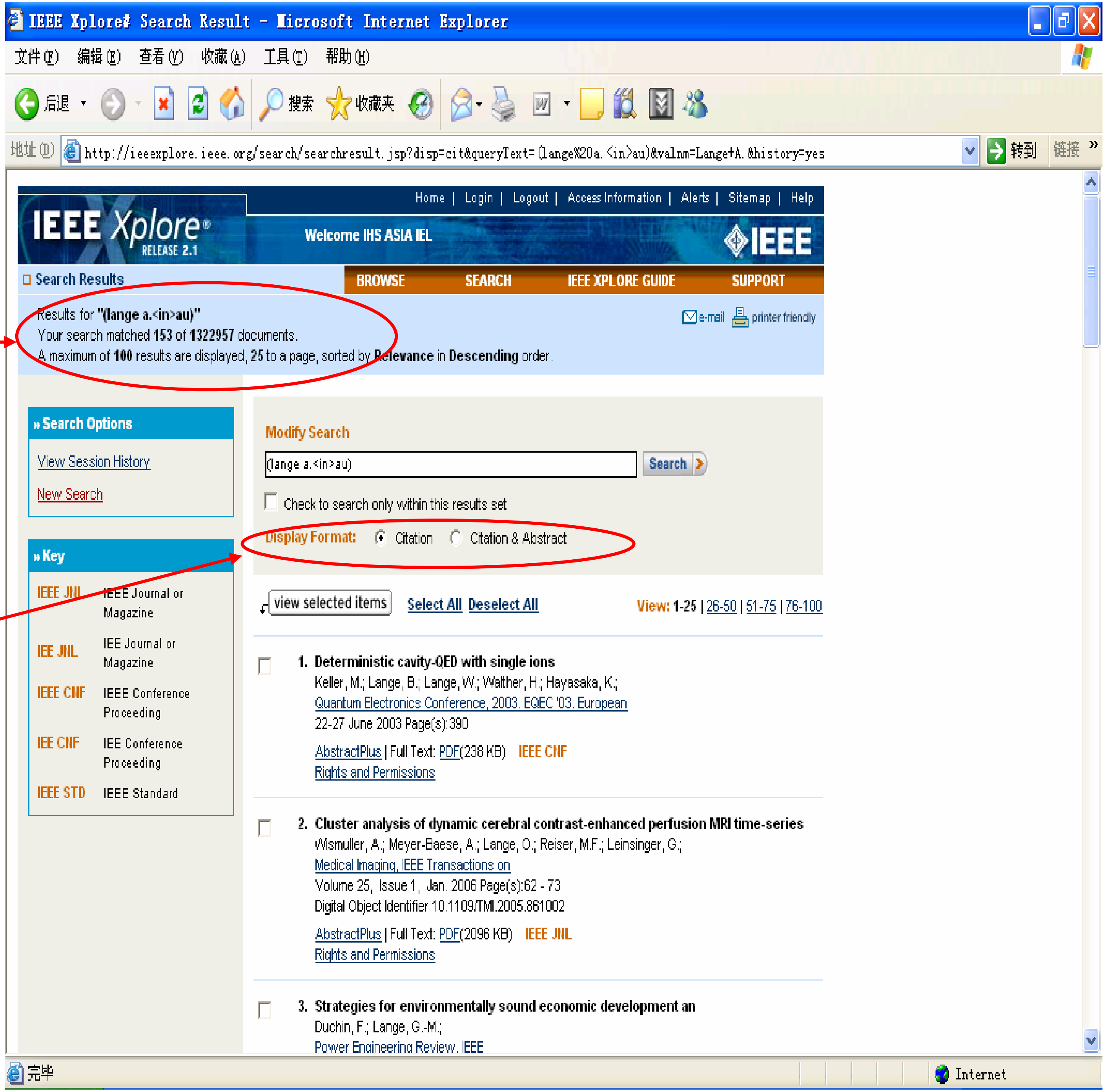
Indexed by Inspec®

- 作者Lange A.从1950至今总共在IEEE发表153篇文章

- 选择检索結果清单每篇文章简易资讯或详细资讯



http://ieeexplore.ieee.org/search/searchresult.jsp?disp=cit&queryText=(lange%20a.<in>au)&valnm=Lange+A.&history=yes

Welcome IHS ASIA IEL

Search Results

Results for "(lange a.<in>au)"
Your search matched **153** of **1322957** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(lange a.<in>au)

☐ Check to search only within this results set

Display Format: ● Citation ○ Citation & Abstract

View: 1-25 | 26-50 | 51-75 | 76-100

☐ 1. **Deterministic cavity-QED with single ions**
Keller, M.; Lange, B.; Lange, W.; Walther, H.; Hayasaka, K.;
Quantum Electronics Conference, 2003. EQEC '03. European
22-27 June 2003 Page(s):390
AbstractPlus | Full Text: PDF(238 KB) IEEE CNF
Rights and Permissions

☐ 2. **Cluster analysis of dynamic cerebral contrast-enhanced perfusion MRI time-series**
Wismuller, A.; Meyer-Baese, A.; Lange, O.; Reiser, M.F.; Leinsinger, G.;
Medical Imaging, IEEE Transactions on
Volume 25, Issue 1, Jan. 2006 Page(s):62 - 73
Digital Object Identifier 10.1109/TMI.2005.861002
AbstractPlus | Full Text: PDF(2096 KB) IEEE JNL
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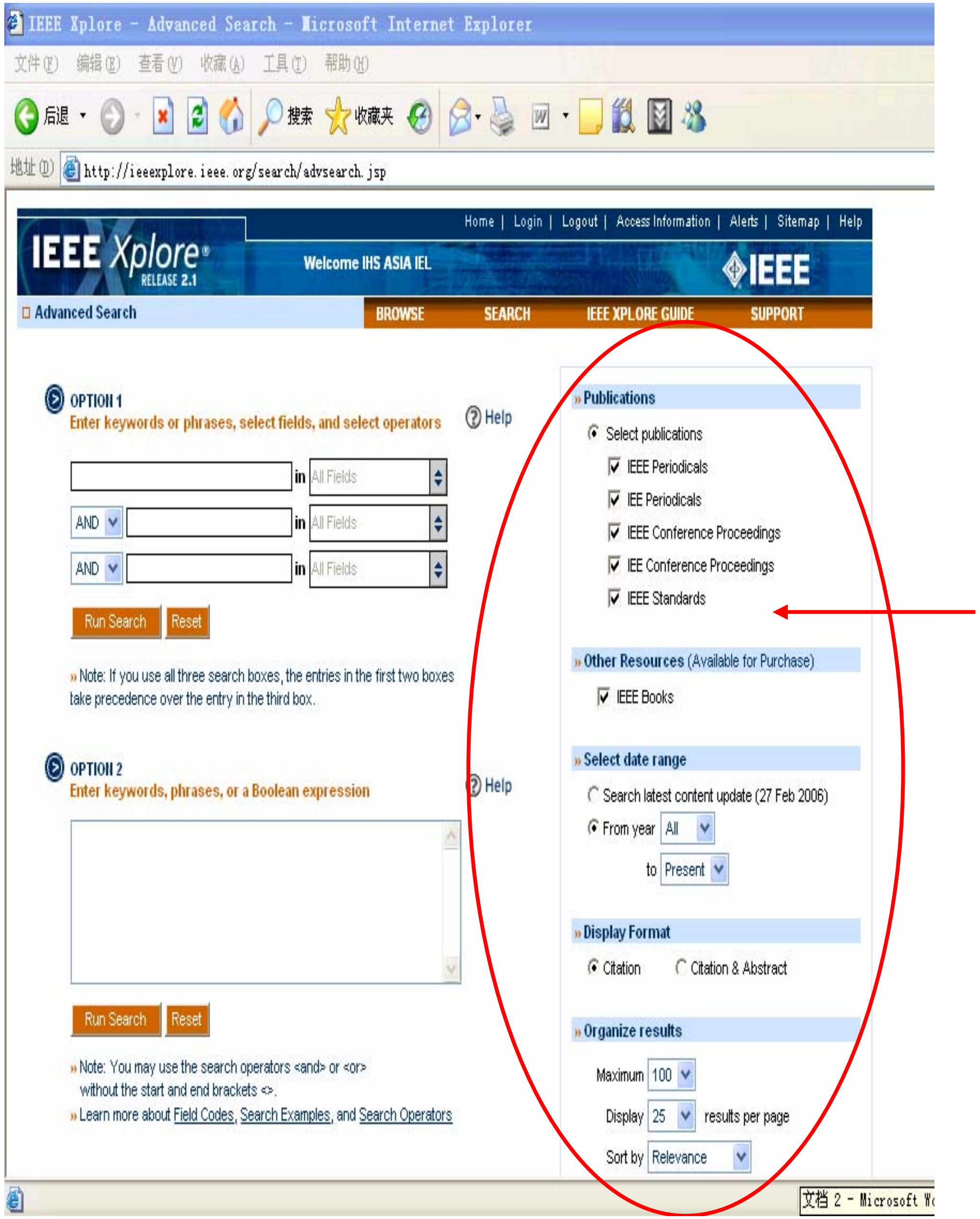
☐ 3. **Strategies for environmentally sound economic development an**
Duchin, F.; Lange, G.-M.;
Power Engineering Review, IEEE

进阶检索页面

两种 **Search** 查询功能



http://ieeexplore.ieee.org/search/advsearch.jsp

Advanced Search

OPTION 1
Enter keywords or phrases, select fields, and select operators

in All Fields
AND in All Fields
AND in All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

OPTION 2
Enter keywords, phrases, or a Boolean expression

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.
» Learn more about Field Codes, Search Examples, and Search Operators

» Publications
● Select publications
☑ IEEE Periodicals
☑ IEE Periodicals
☑ IEEE Conference Proceedings
☑ IEE Conference Proceedings
☑ IEEE Standards

» Other Resources (Available for Purchase)
☑ IEEE Books

» Select date range
○ Search latest content update (27 Feb 2006)
● From year All
to Present

» Display Format
● Citation ○ Citation & Abstract

» Organize results
Maximum 100
Display 25 results per page
Sort by Relevance

检索結果
范围排
序设定

使用进阶检索 Advance Search
寻找期刊举例 Journal Search Example

- 条件:

文章名称: *Sample Data Holds*

期刊名: *Automatic Control*

作者: *Leonard*

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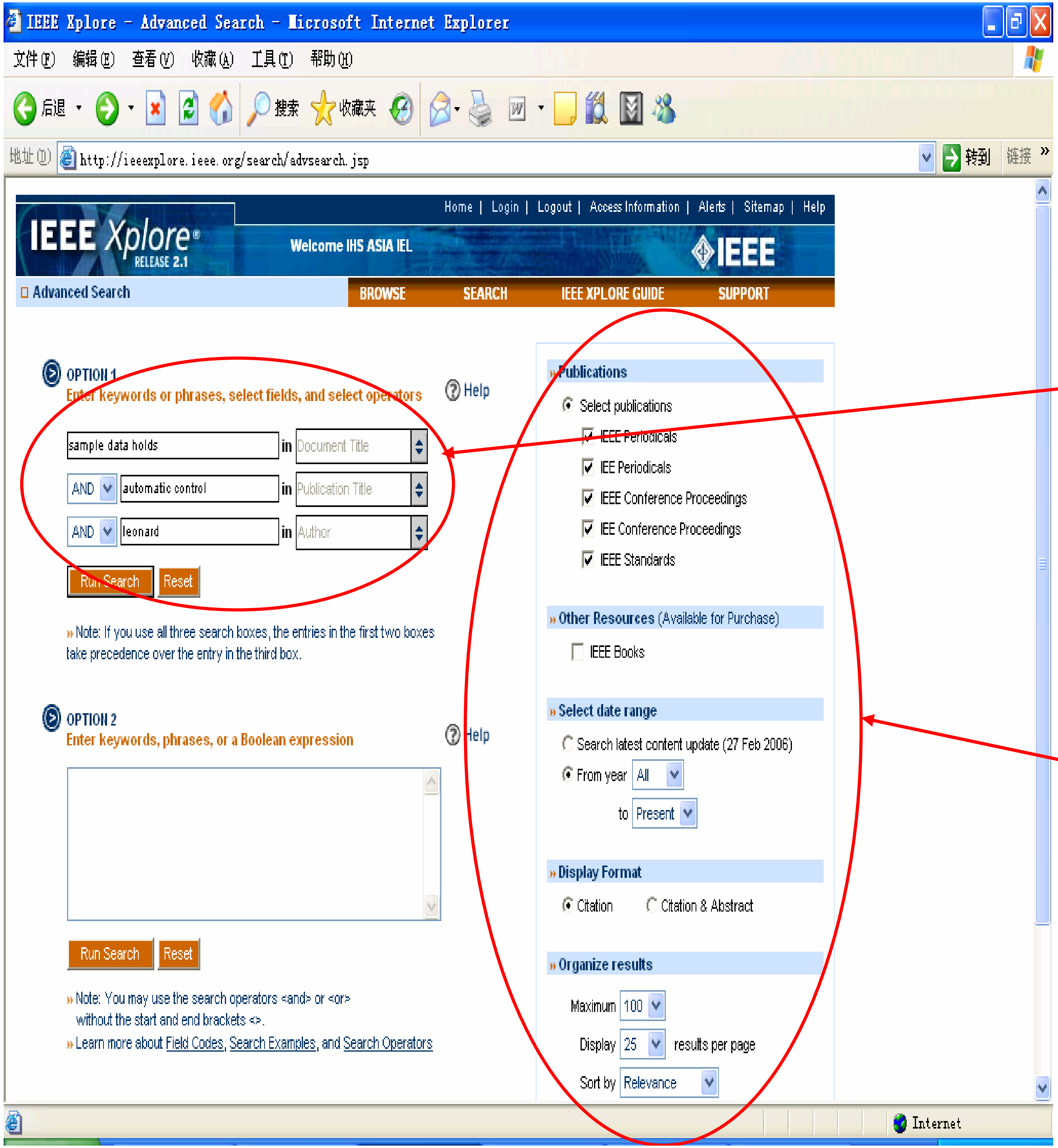


OPTION 1
Enter keywords or phrases, select fields, and select operators
Help

sample data holds in Document Title
AND automatic control in Publication Title
AND leonard in Author

Run Search Reset

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

OPTION 2
Enter keywords, phrases, or a Boolean expression
Help

Run Search Reset

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.
» Learn more about Field Codes, Search Examples, and Search Operators

» Publications
● Select publications
☑ IEEE Periodicals
☑ IEE Periodicals
☑ IEEE Conference Proceedings
☑ IEE Conference Proceedings
☑ IEEE Standards

» Other Resources (Available for Purchase)
☐ IEEE Books

» Select date range
○ Search latest content update (27 Feb 2006)
● From year All
to Present

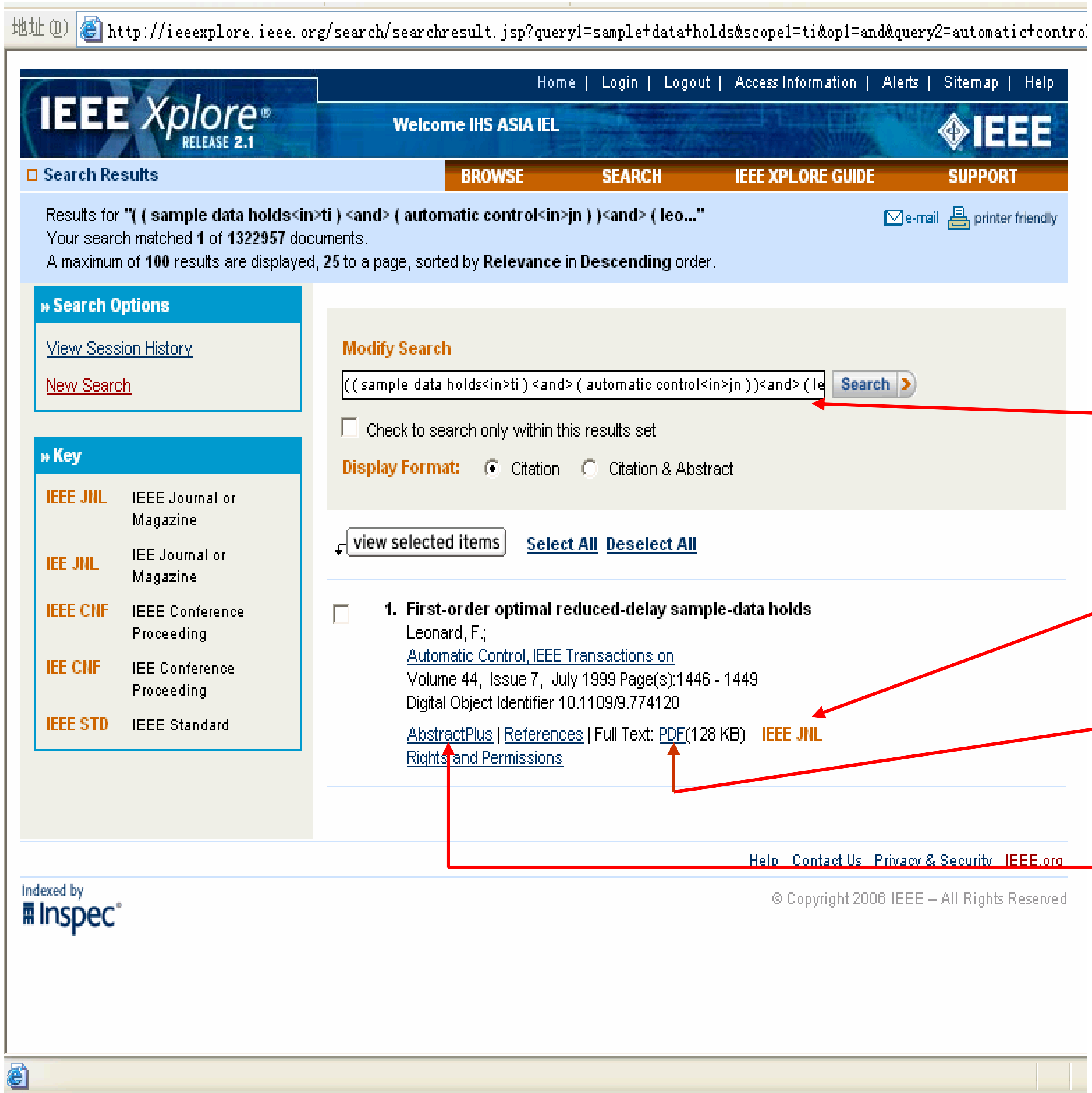
» Display Format
● Citation ○ Citation & Abstract

» Organize results
Maximum 100
Display 25 results per page
Sort by Relevance

现成条件输入栏并选择检索字的栏位

辅助检索限制条件
检索结果排序选择框

检索结果



http://ieeexplore.ieee.org/search/searchresult.jsp?query1=sample+data+holds&scope1=ti&op1=and&query2=automatic+contro

Results for "((sample data holds<in>ti) <and> (automatic control<in>jn))<and> (leo..."
Your search matched **1** of **1322957** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((sample data holds<in>ti) <and> (automatic control<in>jn))<and> (le

☐ Check to search only within this results set

Display Format: ● Citation ○ Citation & Abstract

☐ 1. **First-order optimal reduced-delay sample-data holds**
Leonard, F.;
Automatic Control, IEEE Transactions on
Volume 44, Issue 7, July 1999 Page(s):1446 - 1449
Digital Object Identifier 10.1109/9.774120
AbstractPlus | References | Full Text: PDF(128 KB) IEEE JNL
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文件种类缩写指示

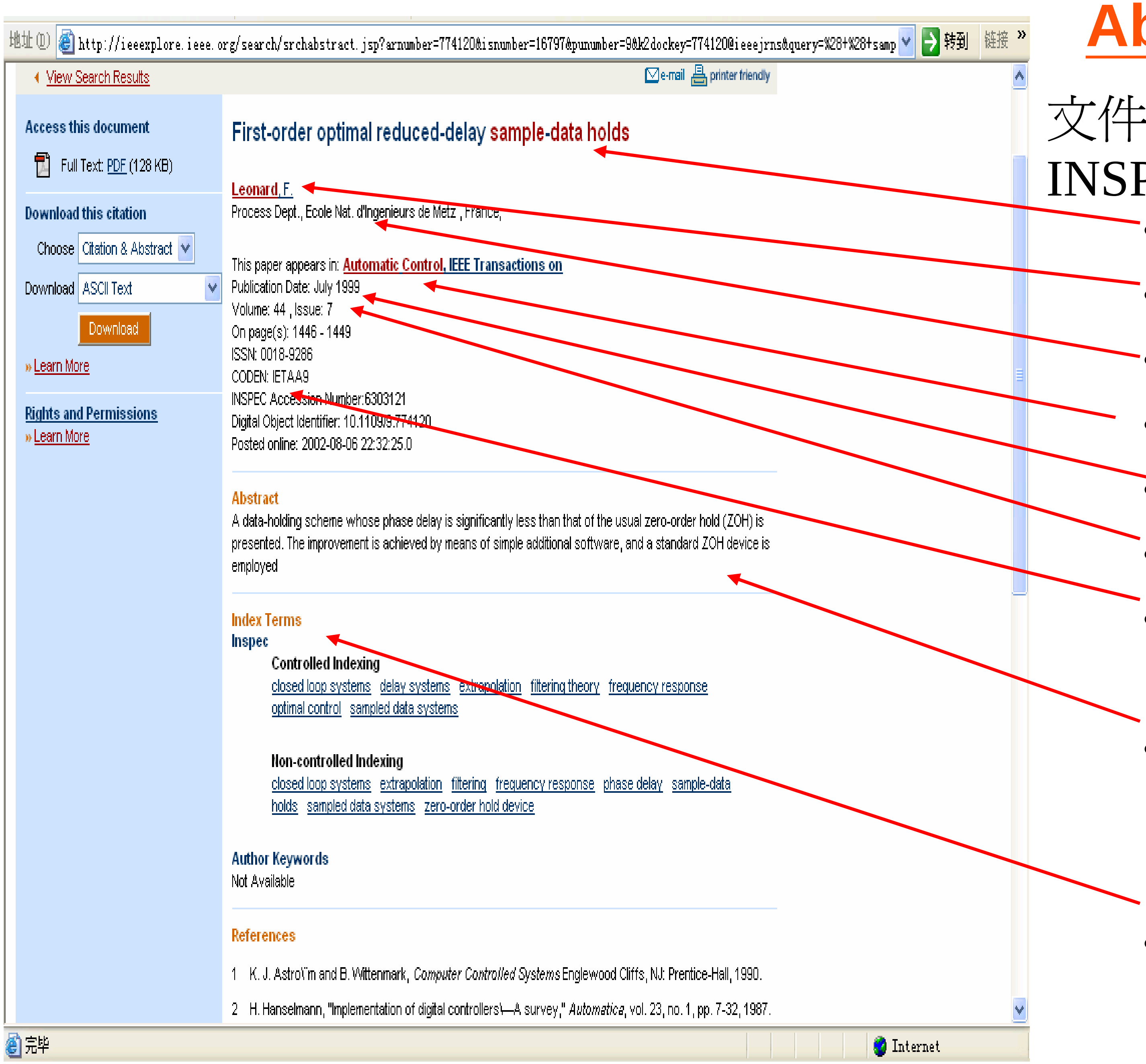
按'PDF Full-text'可看到文件本文

按'Abstract'可看到
文件摘要部份

Abstract結果

文件摘要部份为INSPEC .

- 文件 (ti)
- 作者名称 (au)
- 所属单位背景 (cs)
- 期刊名称 (jn)
- 发行年份 (py)
- 卷号 (vo)
- 国际书码 (is)
- 摘要 (ab)
- 文章专有名詞 (de)



First-order optimal reduced-delay sample-data holds

Leonard, F.
Process Dept., Ecole Nat. d'Ingenieurs de Metz , France;

This paper appears in: Automatic Control, IEEE Transactions on
Publication Date: July 1999
Volume: 44 , Issue: 7
On page(s): 1446 - 1449
ISSN: 0018-9286
CODEN: IETAA9
INSPEC Accession Number:6303121
Digital Object Identifier: 10.1109/9.774120
Posted online: 2002-08-06 22:32:25.0

Abstract

A data-holding scheme whose phase delay is significantly less than that of the usual zero-order hold (ZOH) is presented. The improvement is achieved by means of simple additional software, and a standard ZOH device is employed

Index Terms

Inspec

Controlled Indexing

closed loop systems delay systems extrapolation filtering theory frequency response optimal control sampled data systems

Non-controlled Indexing

closed loop systems extrapolation filtering frequency response phase delay sample-data holds sampled data systems zero-order hold device

Author Keywords

Not Available

References

1 K. J. Astro\"m and B. Wittenmark, *Computer Controlled Systems* Englewood Cliffs, NJ: Prentice-Hall, 1990.

2 H. Hanselmann, "Implementation of digital controllers\—A survey," *Automatica*, vol. 23, no. 1, pp. 7-32, 1987.

进阶检索 Advanced Search Option 2 的常用栏位简写 (Field Codes)

Abstract 摘要:	**ab**
Affiliation 所属单位:	**cs**
Article Title 文章名称:	**ti**
Author 作者:	**au**
Publication name 期刊名称:	**jn**
Subject term 专有名詞:	**de**
Publication year 期刊标准发行年份:	**py**
Conference year 会议年份:	**cy**
Conference title 会议名称:	**ct**
ISSN, ISBN 国际书码:	**is**
Volume 卷号:	**vo**

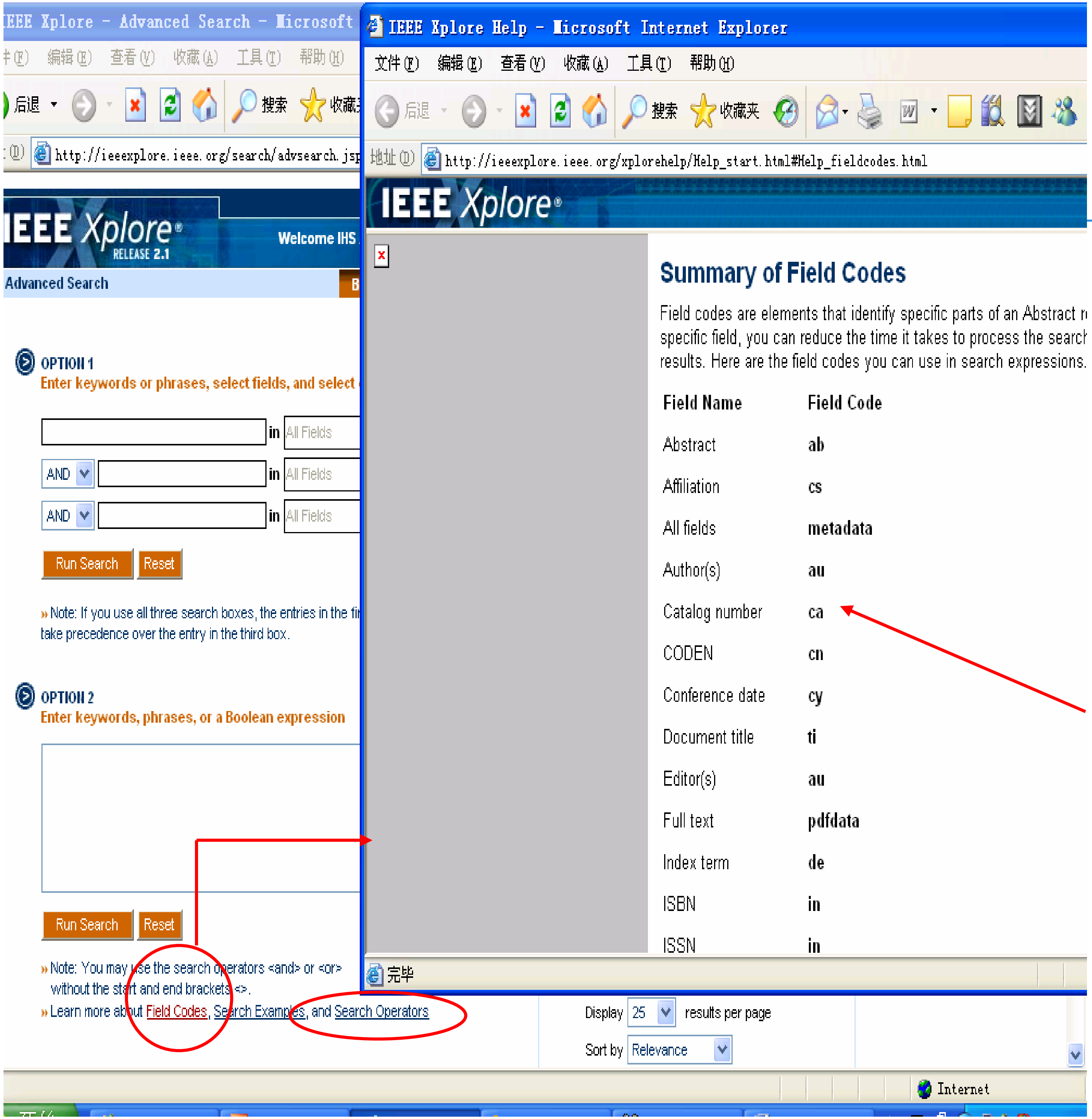
进阶检索 Advanced Search Option 2
重要的运算元 (Operators)

X<in>Y: 关键字**X**属于栏位**Y**

X<and>Y: X与**Y**两条件一定要同事符合

X<or>Y: X与**Y**两条件任何一条件符合即可

<not>X: 排除**X**条件



» Note: If you use all three search boxes, the entries in the fi
take precedence over the entry in the third box.

» Note: You may use the search operators <and> or <or>
without the start and end brackets <>.

» Learn more about Field Codes, Search Examples, and Search Operators

Summary of Field Codes

Field codes are elements that identify specific parts of an Abstract r
specific field, you can reduce the time it takes to process the search
results. Here are the field codes you can use in search expressions.

Field Name	Field Code
Abstract	ab
Affiliation	cs
All fields	metadata
Author(s)	au
Catalog number	ca
CODEN	cn
Conference date	cy
Document title	ti
Editor(s)	au
Full text	pdfdata
Index term	de
ISBN	in
ISSN	in

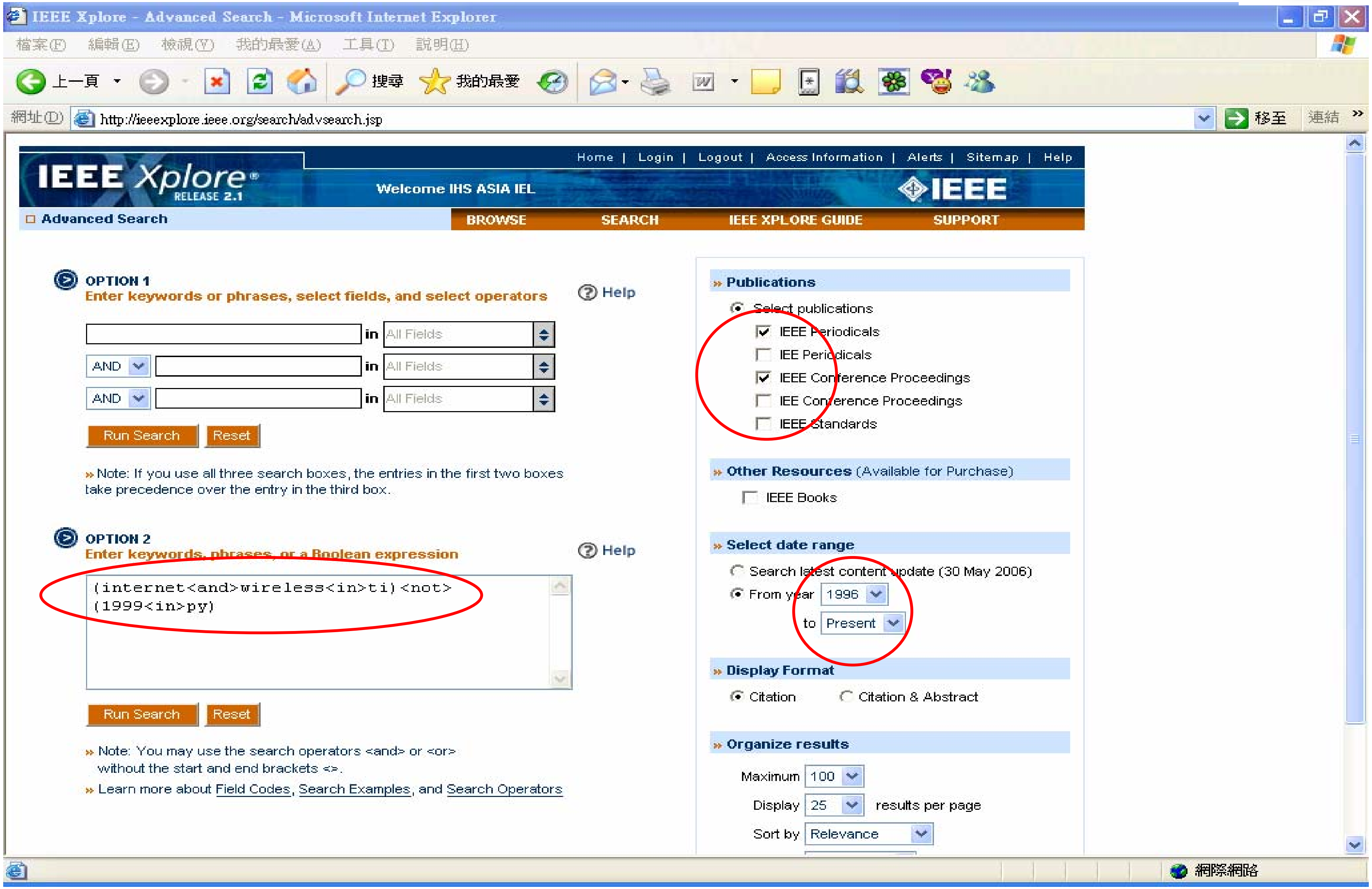
进阶检索运算元简写提示

进阶检索 Advanced Search
Option 2 检索举例

- 条件:

1. 文章名称有Internet与Wireless
2. 1996年至今，但不要1999年的资料
3. 限定IEEE期刊杂志与会议记录

运用进阶检索检索期刊和会议录



http://ieeexplore.ieee.org/search/advsearch.jsp

OPTION 1
Enter keywords or phrases, select fields, and select operators

☐ in All Fields
AND ☐ in All Fields
AND ☐ in All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

OPTION 2
Enter keywords, phrases, or a Boolean expression

```
(internet<and>wireless<in>ti)<not>
(1999<in>py)
```

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.
» Learn more about Field Codes, Search Examples, and Search Operators

» Publications

● Select publications
☑ IEEE Periodicals
☐ IEE Periodicals
☑ IEEE Conference Proceedings
☐ IEE Conference Proceedings
☐ IEEE Standards

» Other Resources (Available for Purchase)

☐ IEEE Books

» Select date range

○ Search latest content update (30 May 2006)
● From year 1996
to Present

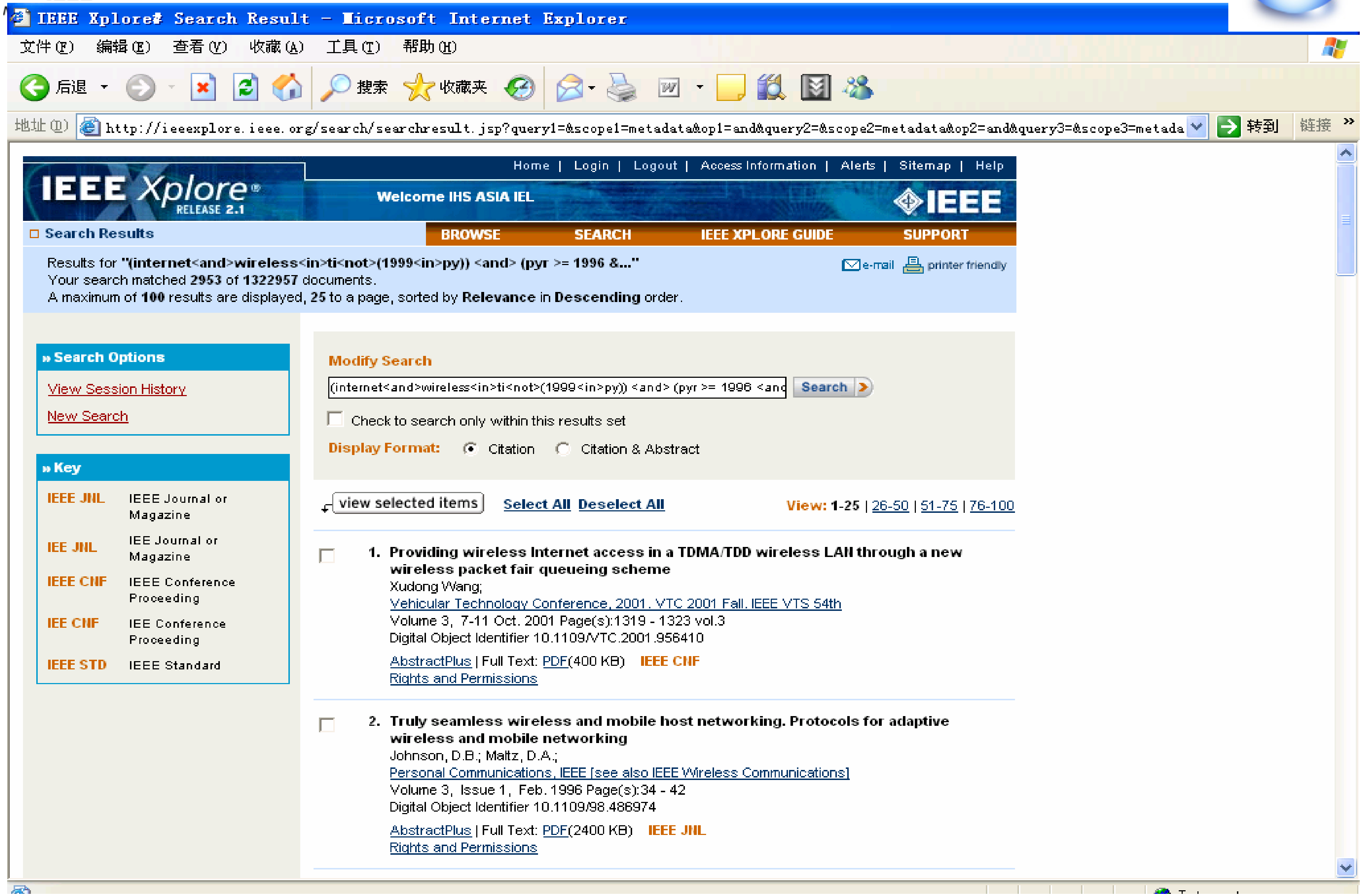
» Display Format

● Citation ○ Citation & Abstract

» Organize results

Maximum 100
Display 25 results per page
Sort by Relevance

进阶检索结果



Results for "(internet<and>wireless<in>ti<not>(1999<in>py)) <and> (pyr >= 1996 &..."
Your search matched **2953** of **1322957** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(internet<and>wireless<in>ti<not>(1999<in>py)) <and> (pyr >= 1996 <and

☐ Check to search only within this results set

Display Format: ● Citation ○ Citation & Abstract

View: **1-25** | 26-50 | 51-75 | 76-100

☐ 1. **Providing wireless Internet access in a TDMA/TDD wireless LAN through a new wireless packet fair queueing scheme**
Xudong Wang;
Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th
Volume 3, 7-11 Oct. 2001 Page(s):1319 - 1323 vol.3
Digital Object Identifier 10.1109/VTC.2001.956410
AbstractPlus | Full Text: PDF(400 KB) IEEE CNF
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☐ 2. **Truly seamless wireless and mobile host networking. Protocols for adaptive wireless and mobile networking**
Johnson, D.B.; Maltz, D.A.;
Personal Communications, IEEE [see also IEEE Wireless Communications]
Volume 3, Issue 1, Feb. 1996 Page(s):34 - 42
Digital Object Identifier 10.1109/98.486974
AbstractPlus | Full Text: PDF(2400 KB) IEEE JNL
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进阶检索 Advanced Search 特殊符号

- ? 表示一个不明字母.eg. Ch?racter=Character
- * 代替一字串. eg. Insti*=institute
- “searchtext” 搜寻結果不會为关键字做任何字形词性变化
- /sub x/ 下标符号 eg.h/sub 2/O = H_2O
- /sup x/ 上标符号 eg. r/sup 2/ = r^2

进阶检索 Advanced Search
特殊符号与代用字符输入(Special Character)

/spl x/ 特殊符号输入.

Greek Letters

- 要使用希腊字母，请加/spl X/ X代表希腊字母

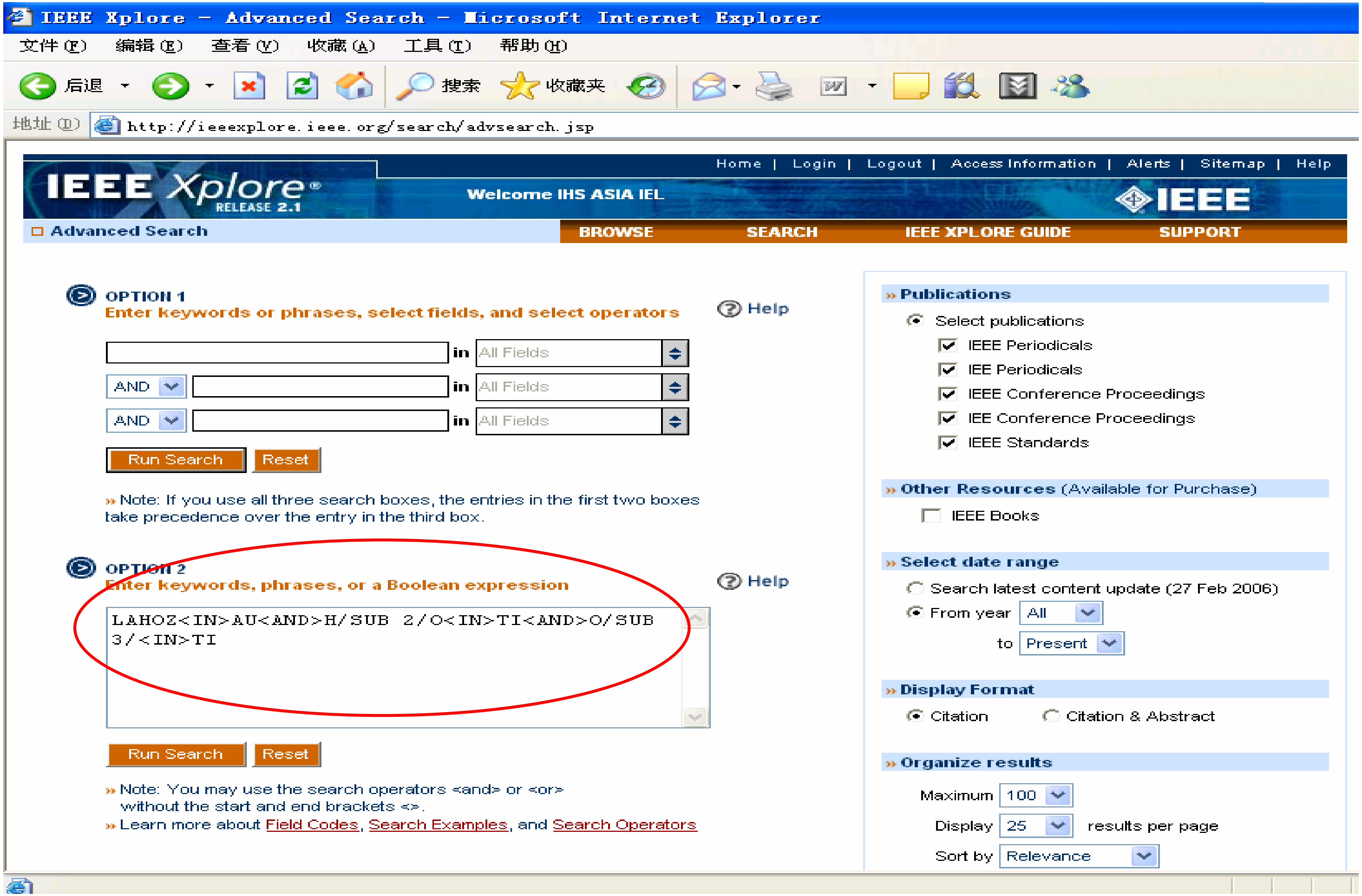
Name	Character	Code
alpha	À	alpha
beta	B	beta
gamma	Γ	gamma
delta	Δ	delta
Infinity		infi

进阶检索 Advanced Search
Standard Search Example

条件:

1. 文章名称含专有名词H_2O與O_3
2. 作者**Lahoz**

进阶检索文章



http://ieeexplore.ieee.org/search/advsearch.jsp

☐ Advanced Search

OPTION 1

Enter keywords or phrases, select fields, and select operators

		in	All Fields
		in	All Fields
AND		in	All Fields
AND		in	All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

OPTION 2

Enter keywords, phrases, or a Boolean expression

```
LAHOZ<IN>AU<AND>H/SUB 2/O<IN>TI<AND>O/SUB
3/<IN>TI
```

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about Field Codes, Search Examples, and Search Operators

» Publications

● Select publications

☑ IEEE Periodicals

☑ IEE Periodicals

☑ IEEE Conference Proceedings

☑ IEE Conference Proceedings

☑ IEEE Standards

» Other Resources (Available for Purchase)

☐ IEEE Books

» Select date range

○ Search latest content update (27 Feb 2006)

● From year All

to Present

» Display Format

● Citation ○ Citation & Abstract

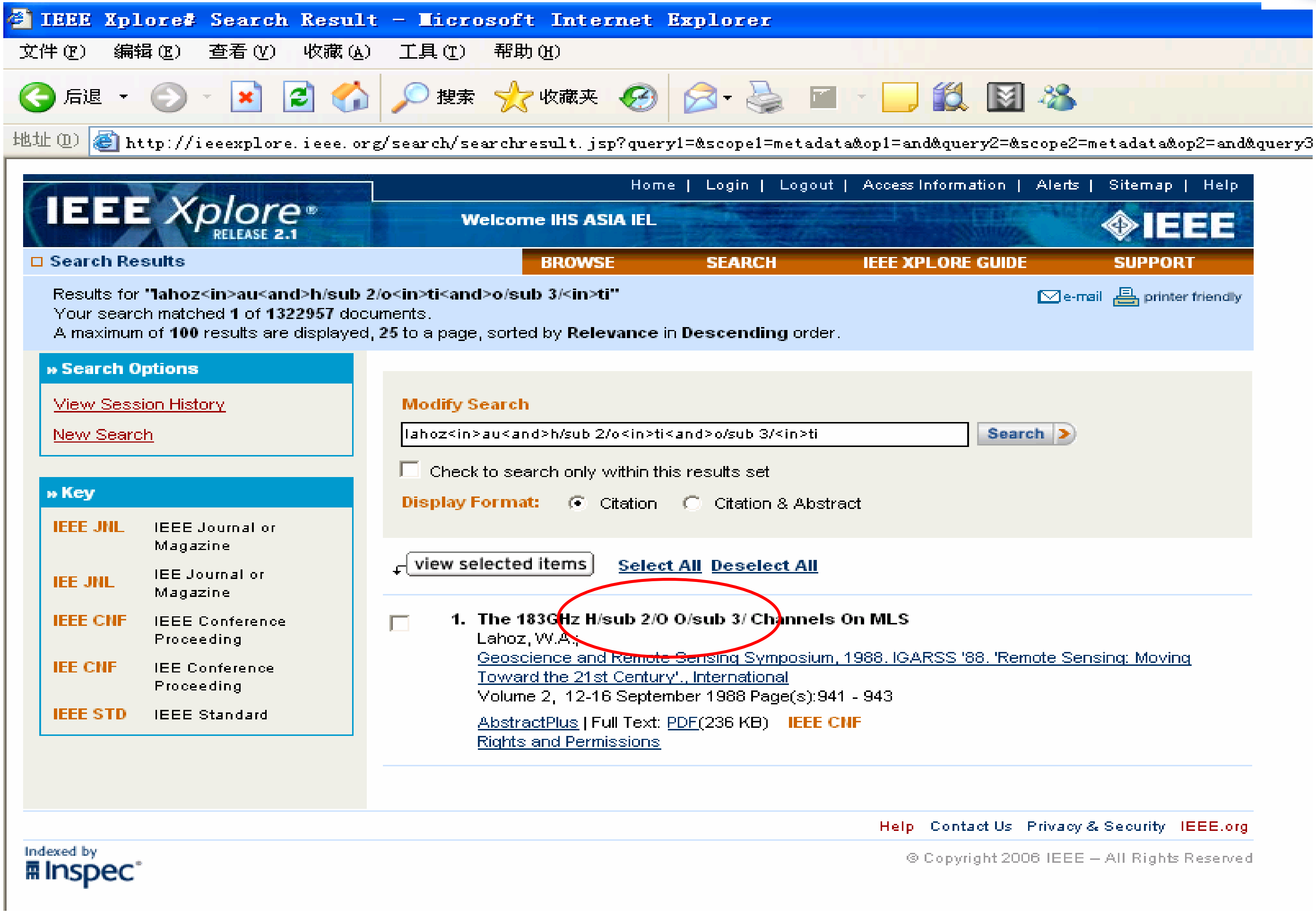
» Organize results

Maximum 100

Display 25 results per page

Sort by Relevance

文章摘要



http://ieeexplore.ieee.org/search/searchresult.jsp?query1=&scope1=metadata&op1=and&query2=&scope2=metadata&op2=and&query3

Welcome IHS ASIA IEL

Search Results

Results for "lahoz<in>au<and>h/sub 2/o<in>ti<and>o/sub 3/<in>ti"
Your search matched **1** of **1322957** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

lahoz<in>au<and>h/sub 2/o<in>ti<and>o/sub 3/<in>ti

☐ Check to search only within this results set

Display Format: ● Citation ○ Citation & Abstract

☐ 1. **The 183GHz H/sub 2/O O/sub 3/ Channels On MLS**
Lahoz, W.A.;
Geoscience and Remote Sensing Symposium, 1988. IGARSS '88. 'Remote Sensing: Moving Toward the 21st Century'., International
Volume 2, 12-16 September 1988 Page(s):941 - 943
AbstractPlus | Full Text: PDF(236 KB) **IEEE CNF**
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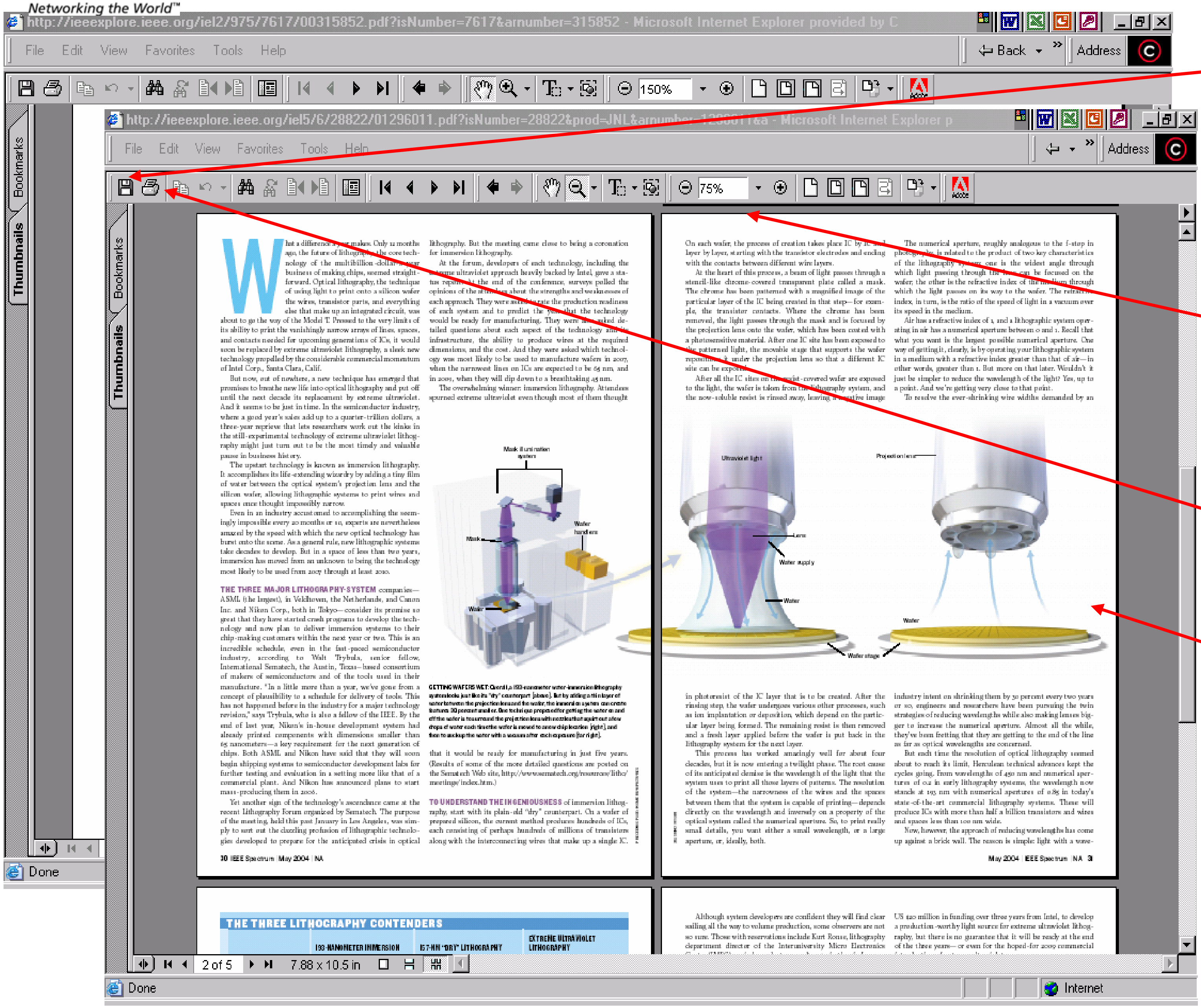

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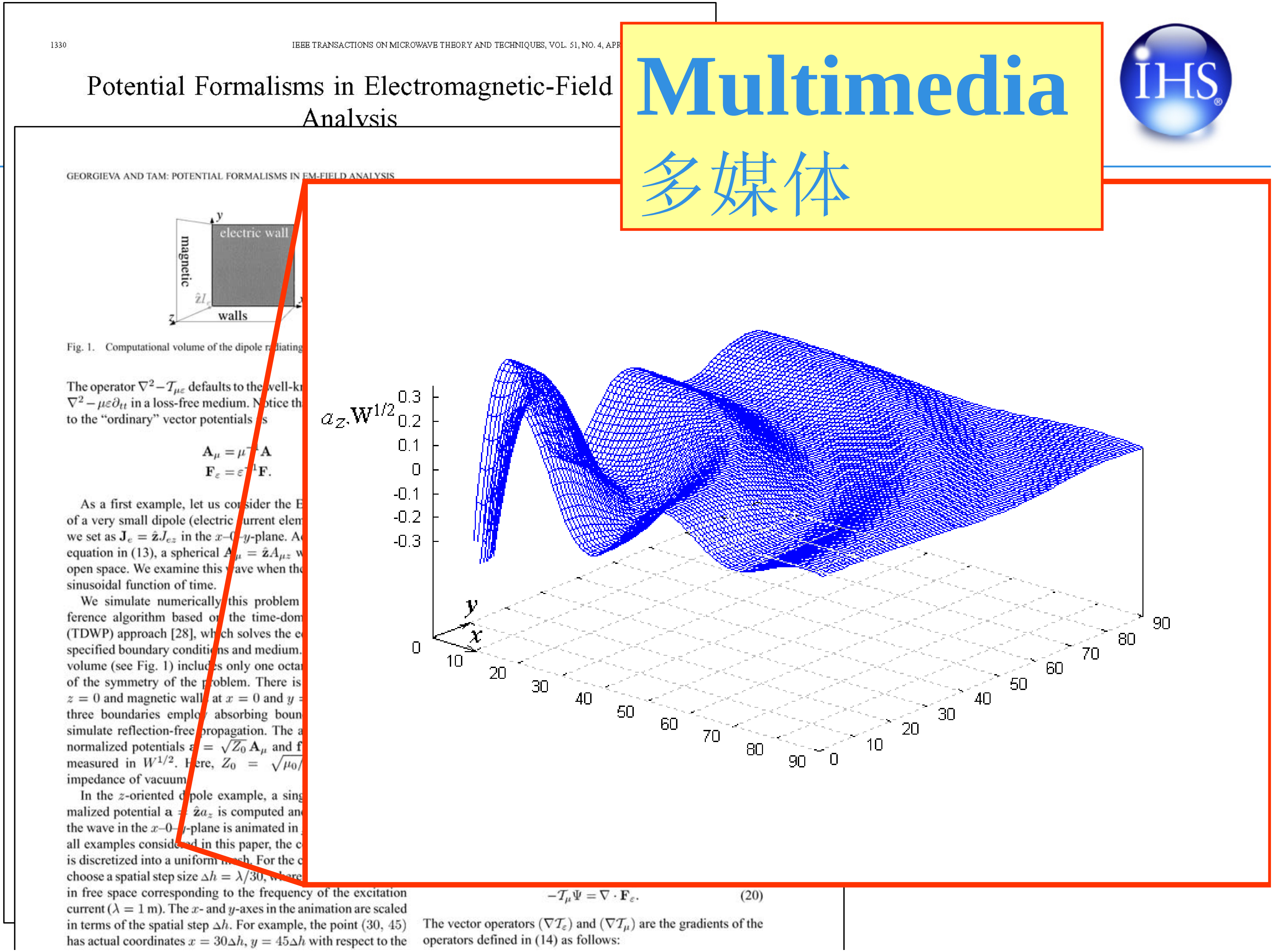

1330 IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, VOL. 51, NO. 4, APR

Potential Formalisms in Electromagnetic-Field
Analysis

GEORGIEVA AND TAM: POTENTIAL FORMALISMS IN EM-FIELD ANALYSIS

Fig. 1. Computational volume of the dipole radiating

The operator $\nabla^2 - \mathcal{T}_{\mu\varepsilon}$ defaults to the well-kn
$\nabla^2 - \mu\varepsilon\partial_{tt}$ in a loss-free medium. Notice th
to the "ordinary" vector potentials is

$$\mathbf{A}_\mu = \mu^{-1}\mathbf{A}$$
$$\mathbf{F}_\varepsilon = \varepsilon^{-1}\mathbf{F}.$$

As a first example, let us consider the E
of a very small dipole (electric current elem
we set as $\mathbf{J}_e = \hat{\mathbf{z}}J_{ez}$ in the x–0–y-plane. A
equation in (13), a spherical $\mathbf{A}_\mu = \hat{\mathbf{z}}A_{\mu z}$ w
open space. We examine this wave when th
sinusoidal function of time.

We simulate numerically this problem
ference algorithm based on the time-dom
(TDWP) approach [28], which solves the e
specified boundary conditions and medium.
volume (see Fig. 1) includes only one octa
of the symmetry of the problem. There is
$z = 0$ and magnetic walls at $x = 0$ and $y =$
three boundaries employ absorbing boun
simulate reflection-free propagation. The a
normalized potentials $\mathbf{a} = \sqrt{Z_0}\,\mathbf{A}_\mu$ and f
measured in $W^{1/2}$. Here, $Z_0 = \sqrt{\mu_0/}$
impedance of vacuum

In the z-oriented dipole example, a sing
malized potential $\mathbf{a} = \hat{\mathbf{z}}a_z$ is computed an
the wave in the x–0–y-plane is animated in
all examples considered in this paper, the c
is discretized into a uniform mesh. For the c
choose a spatial step size $\Delta h = \lambda/30$, where
in free space corresponding to the frequency of the excitation
current ($\lambda = 1$ m). The x- and y-axes in the animation are scaled
in terms of the spatial step Δh. For example, the point (30, 45)
has actual coordinates $x = 30\Delta h$, $y = 45\Delta h$ with respect to the

$$-\mathcal{T}_\mu\Psi = \nabla\cdot\mathbf{F}_\varepsilon. \qquad (20)$$

The vector operators $(\nabla\mathcal{T}_\varepsilon)$ and $(\nabla\mathcal{T}_\mu)$ are the gradients of the
operators defined in (14) as follows:

特征, 工具, 受益

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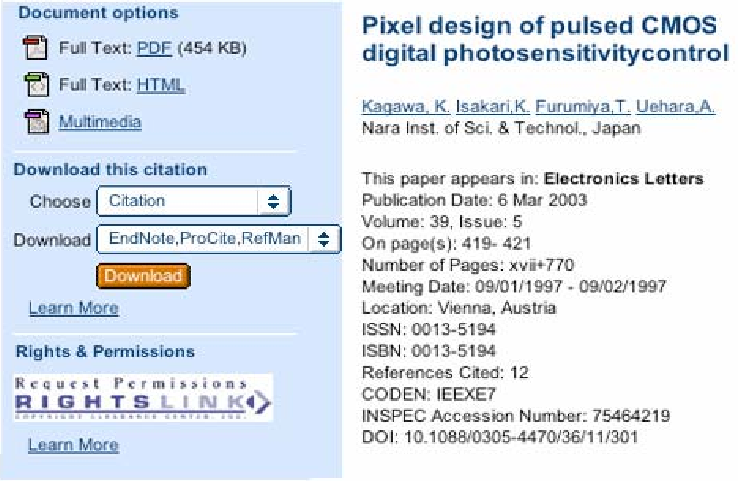
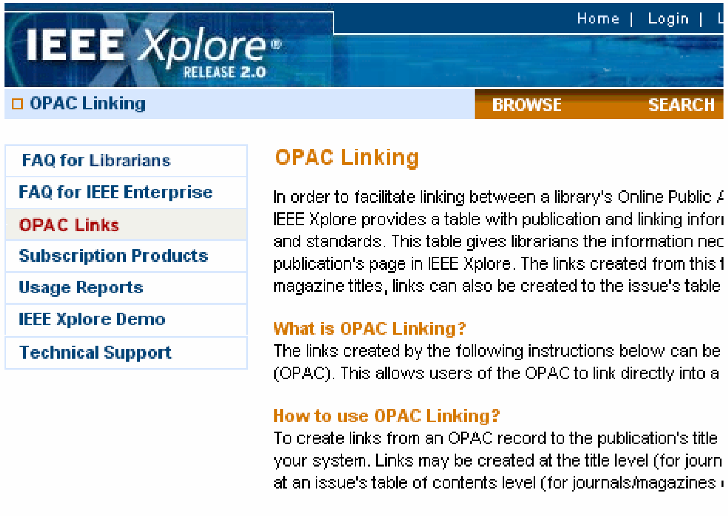


Pixel design of pulsed CMOS digital photosensitivitycontrol

Kagawa, K. Isakari,K. Furumiya,T. Uehara,A.
Nara Inst. of Sci. & Technol., Japan

This paper appears in: **Electronics Letters**
Publication Date: 6 Mar 2003
Volume: 39, Issue: 5
On page(s): 419- 421
Number of Pages: xvii+770
Meeting Date: 09/01/1997 - 09/02/1997
Location: Vienna, Austria
ISSN: 0013-5194
ISBN: 0013-5194
References Cited: 12
CODEN: IEEXE7
INSPEC Accession Number: 75464219
DOI: 10.1088/0305-4470/36/11/301



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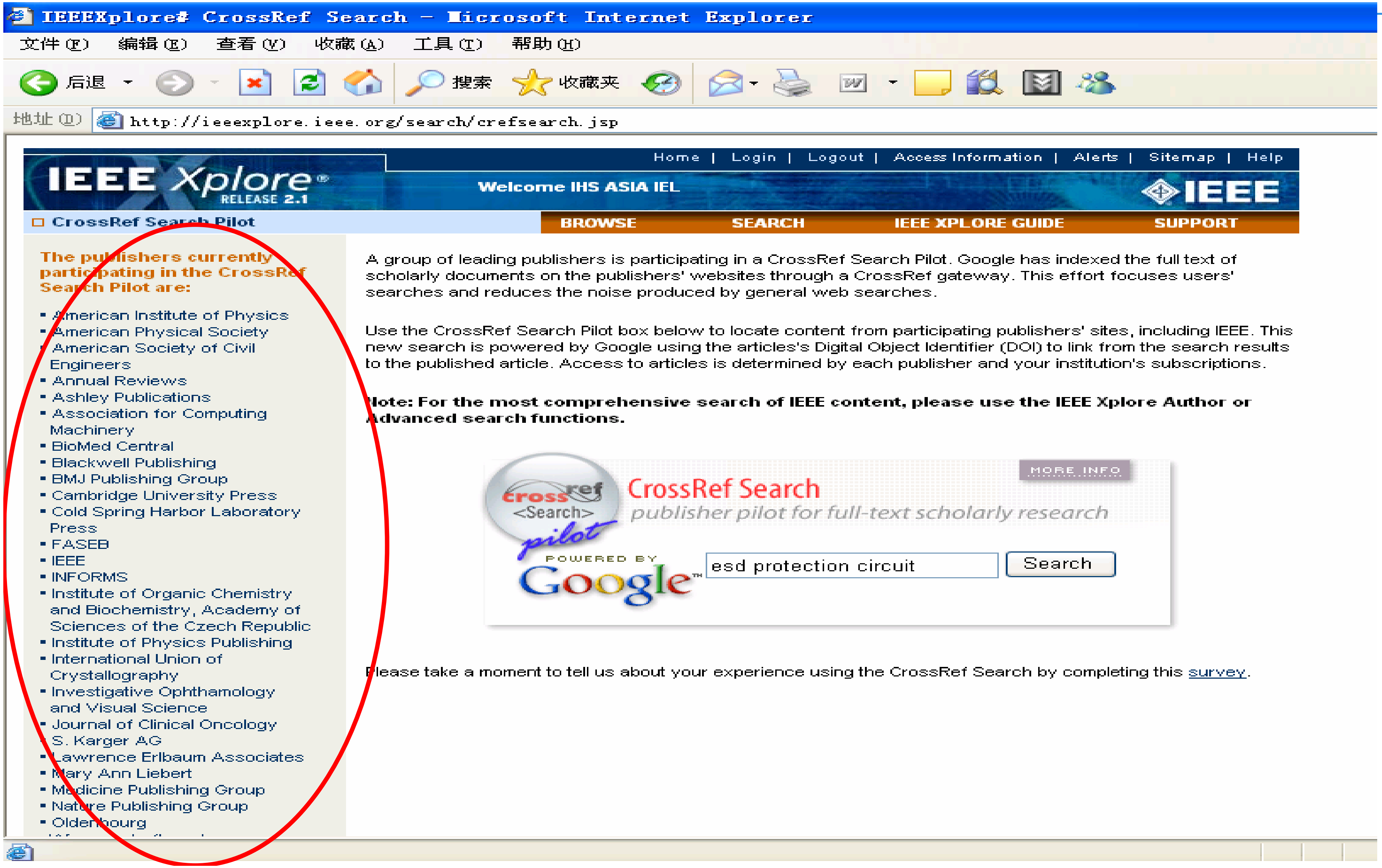

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Table of Contents
... 313. The impact of technology scaling on **ESD** robustness and **protection circuit** design Amerasekera, A.; Duvvury, C. Page(s): 314-320. ...
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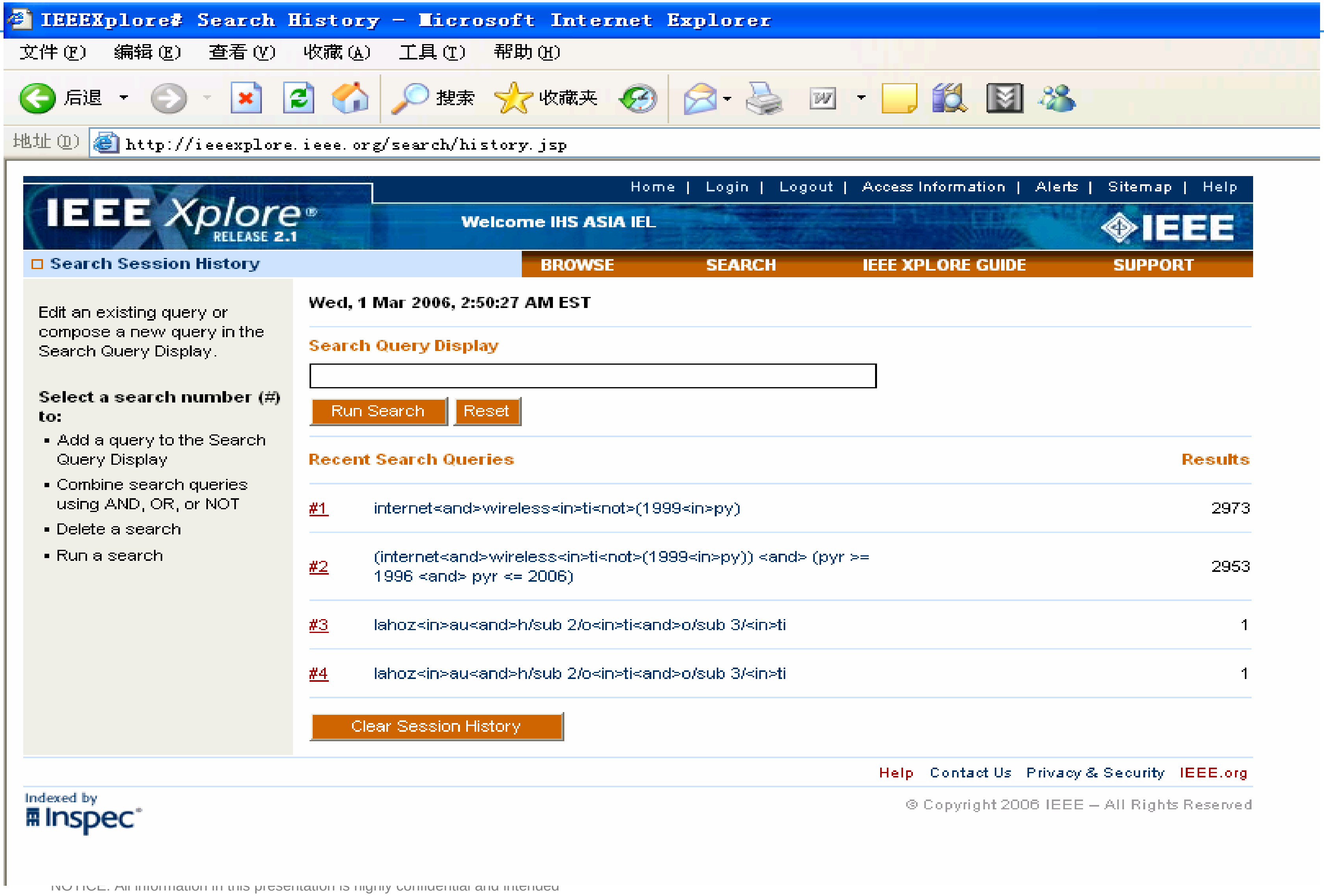

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#2	(internet<and>wireless<in>ti<not>(1999<in>py)) <and> (pyr >= 1996 <and> pyr <= 2006)	2953
#3	lahoz<in>au<and>h/sub 2/o<in>ti<and>o/sub 3/<in>ti	1
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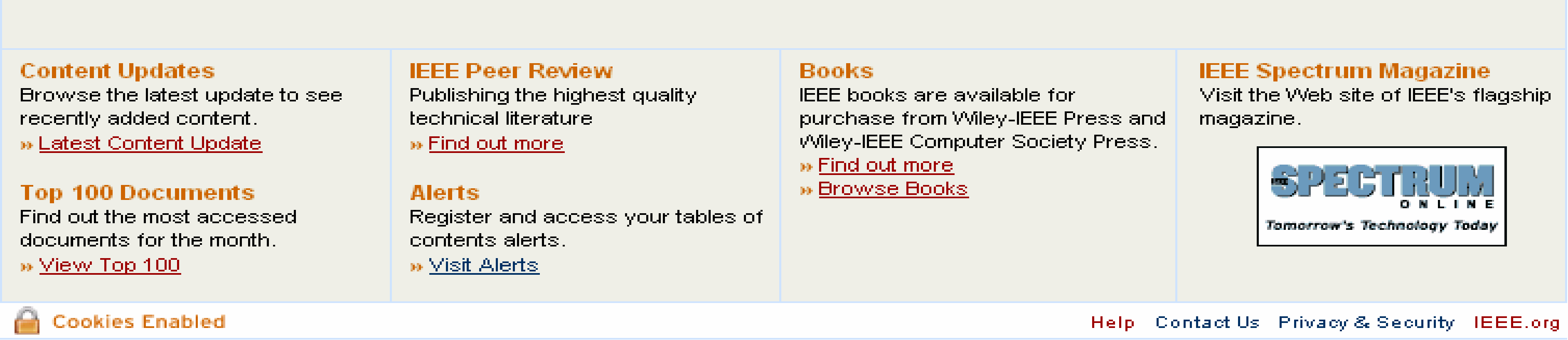

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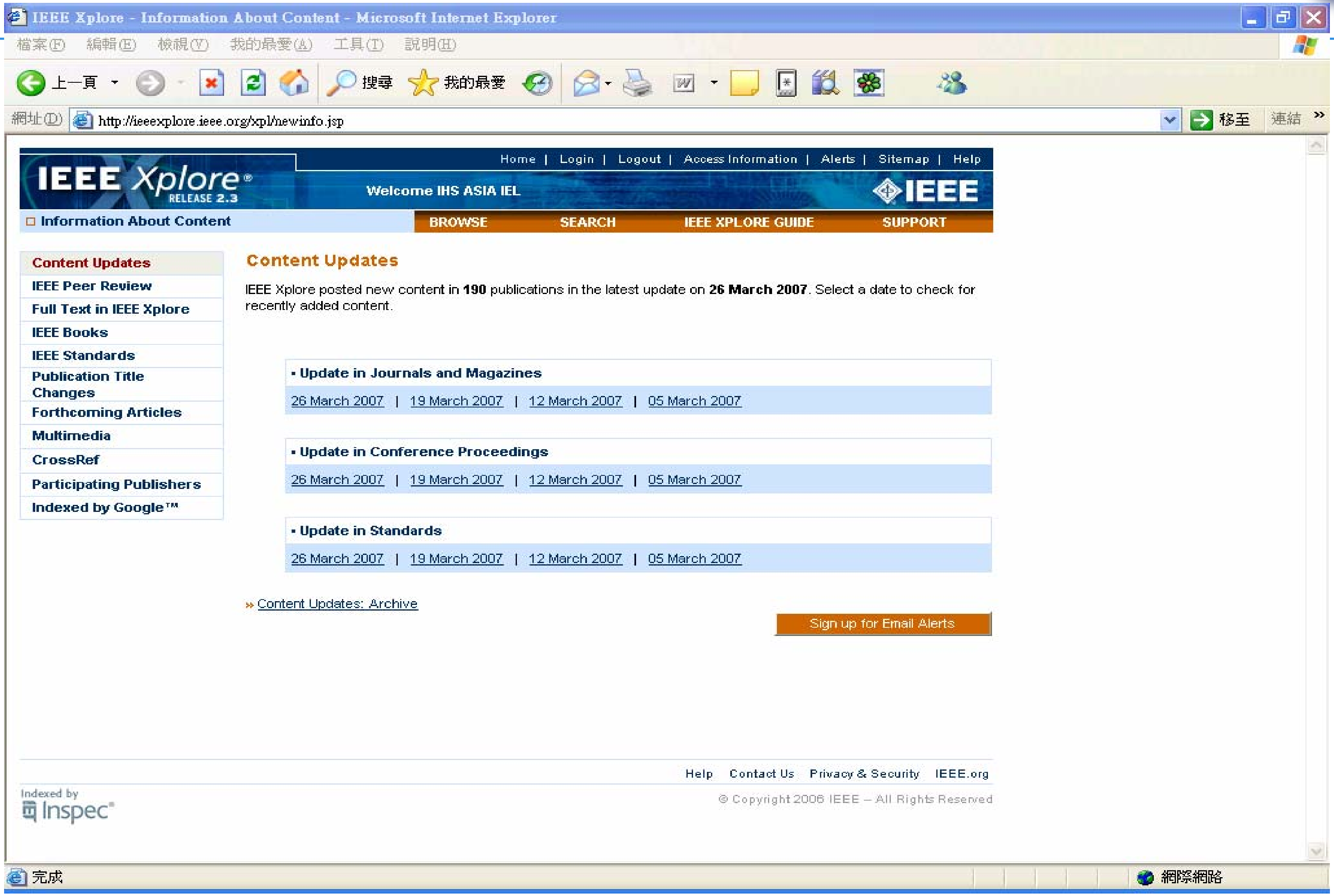

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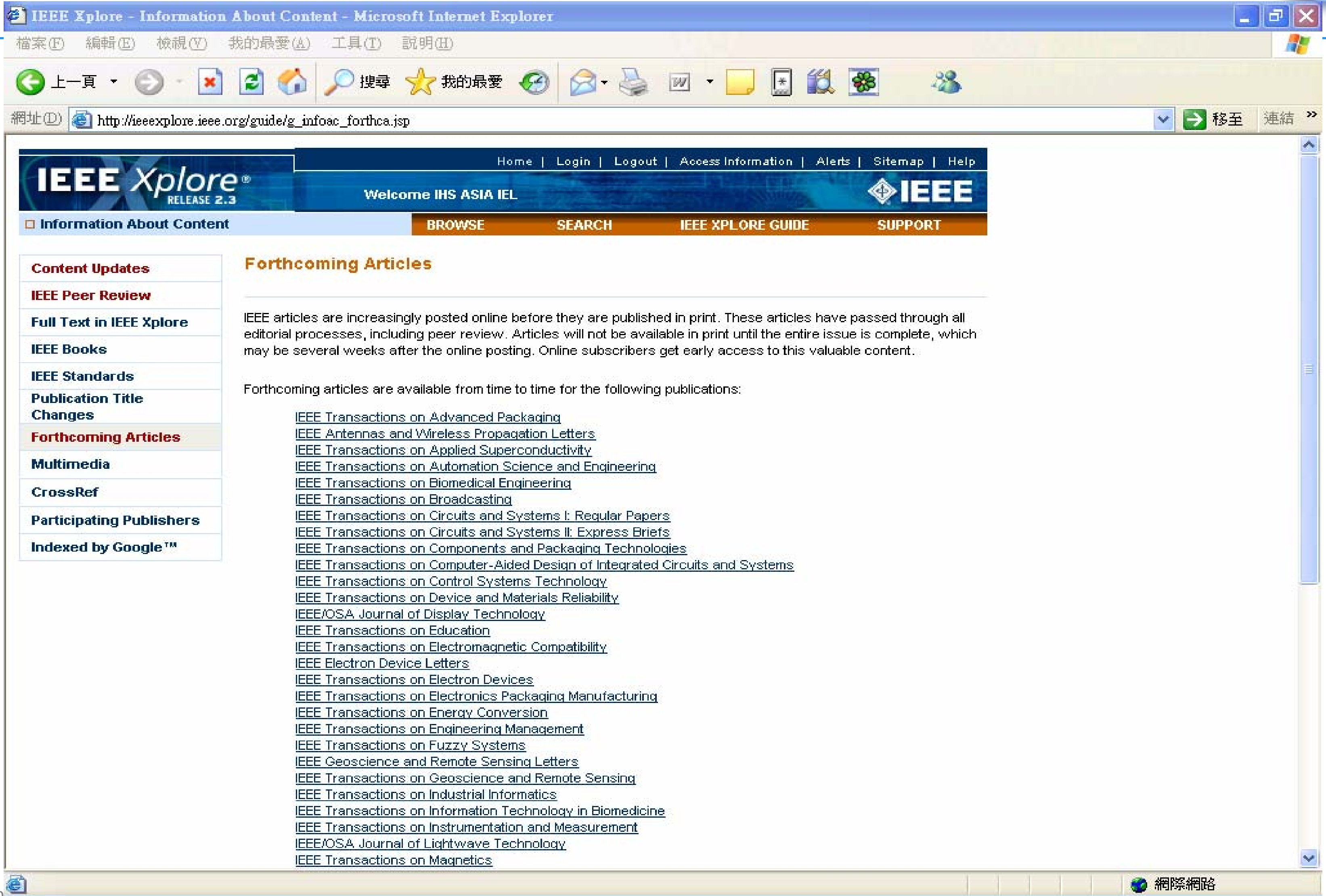

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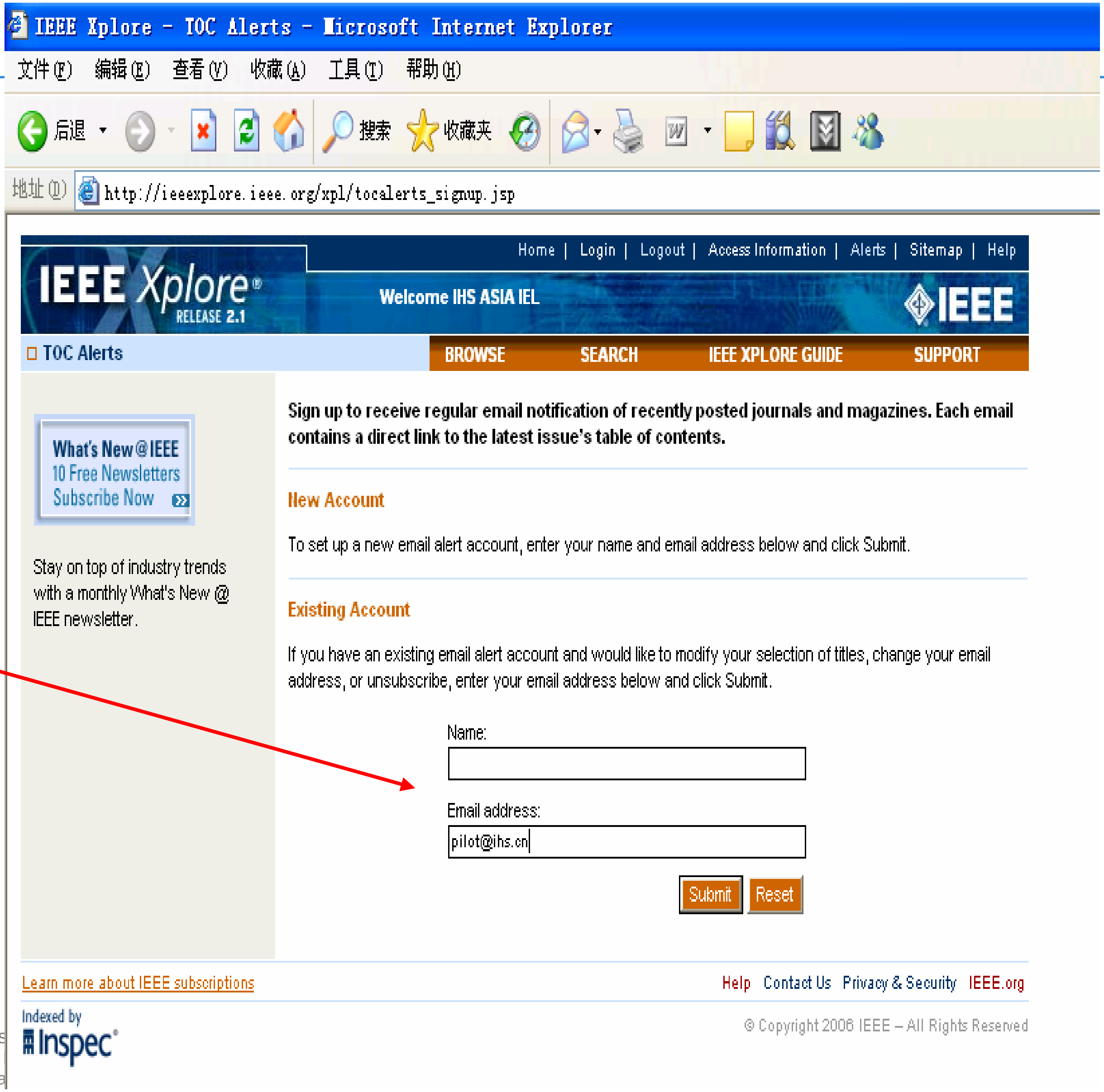

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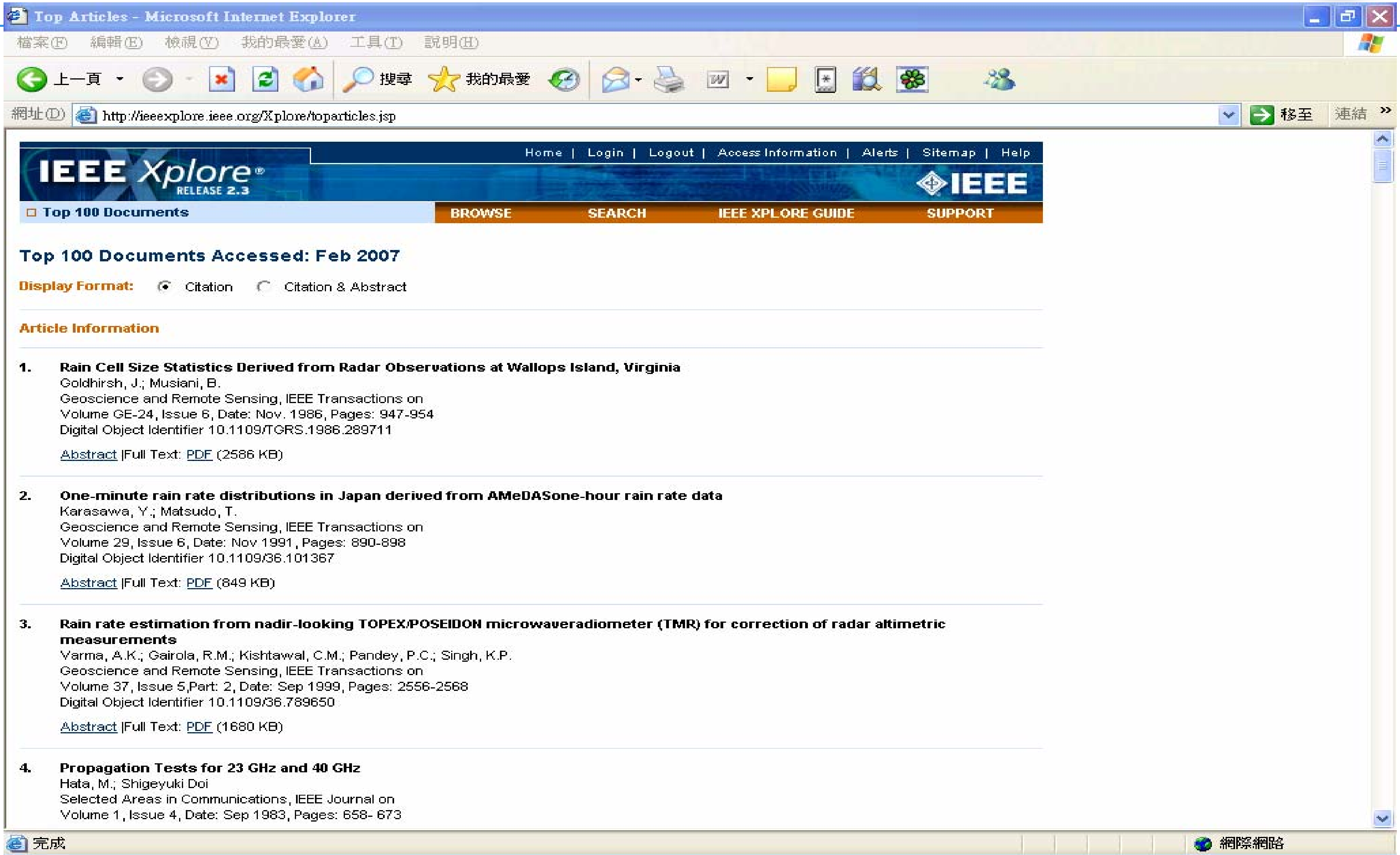

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Geoscience and Remote Sensing, IEEE Transactions on
Volume GE-24, Issue 6, Date: Nov. 1986, Pages: 947-954
Digital Object Identifier 10.1109/TGRS.1986.289711
Abstract |Full Text: PDF (2586 KB)

2. **One-minute rain rate distributions in Japan derived from AMeDASone-hour rain rate data**
Karasawa, Y.; Matsudo, T.
Geoscience and Remote Sensing, IEEE Transactions on
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Digital Object Identifier 10.1109/36.101367
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3. **Rain rate estimation from nadir-looking TOPEX/POSEIDON microwaveradiometer (TMR) for correction of radar altimetric measurements**
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Geoscience and Remote Sensing, IEEE Transactions on
Volume 37, Issue 5,Part: 2, Date: Sep 1999, Pages: 2556-2568
Digital Object Identifier 10.1109/36.789650
Abstract |Full Text: PDF (1680 KB)

4. **Propagation Tests for 23 GHz and 40 GHz**
Hata, M.; Shigeyuki Doi
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Volume 1, Issue 4, Date: Sep 1983, Pages: 658- 673

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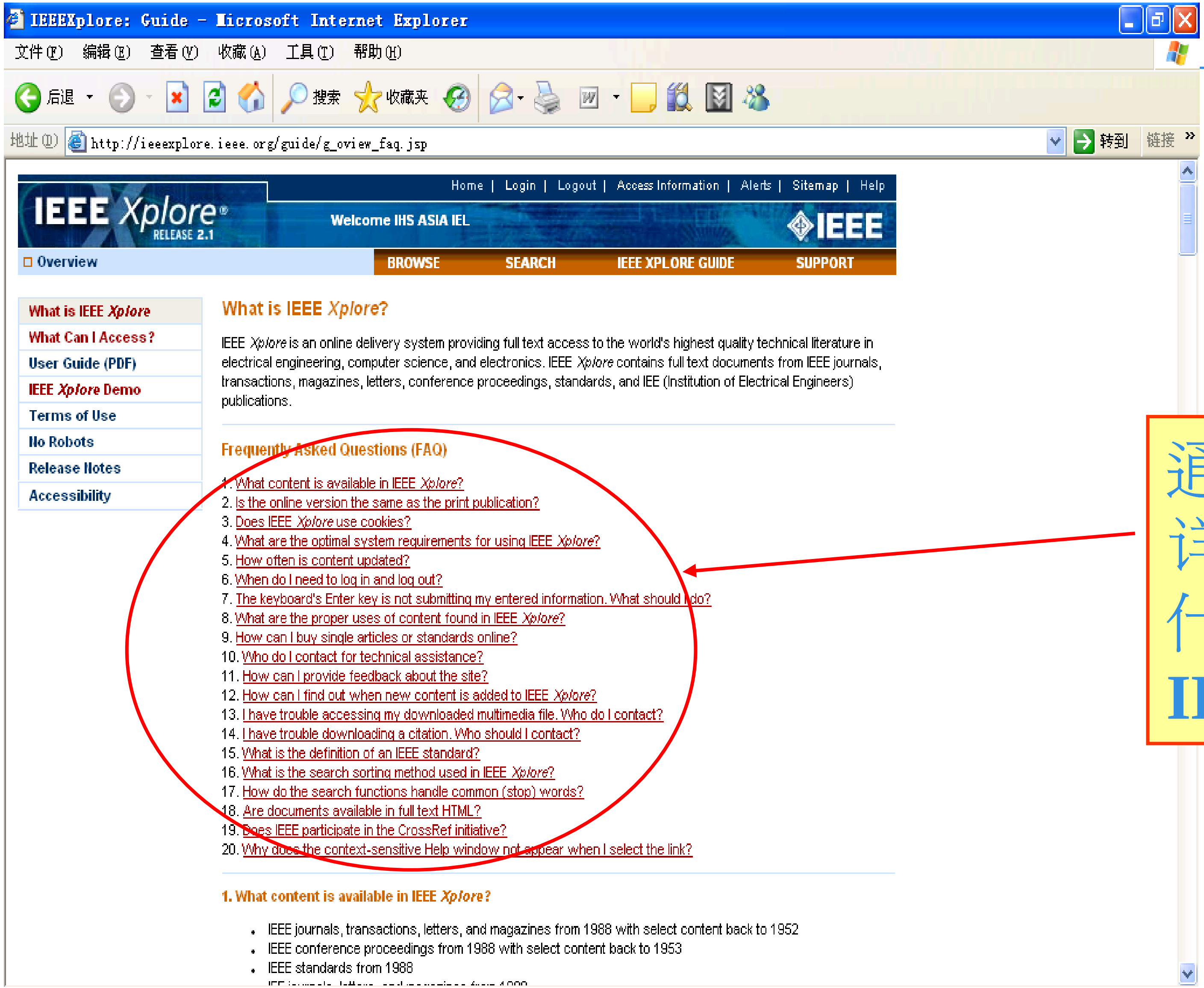

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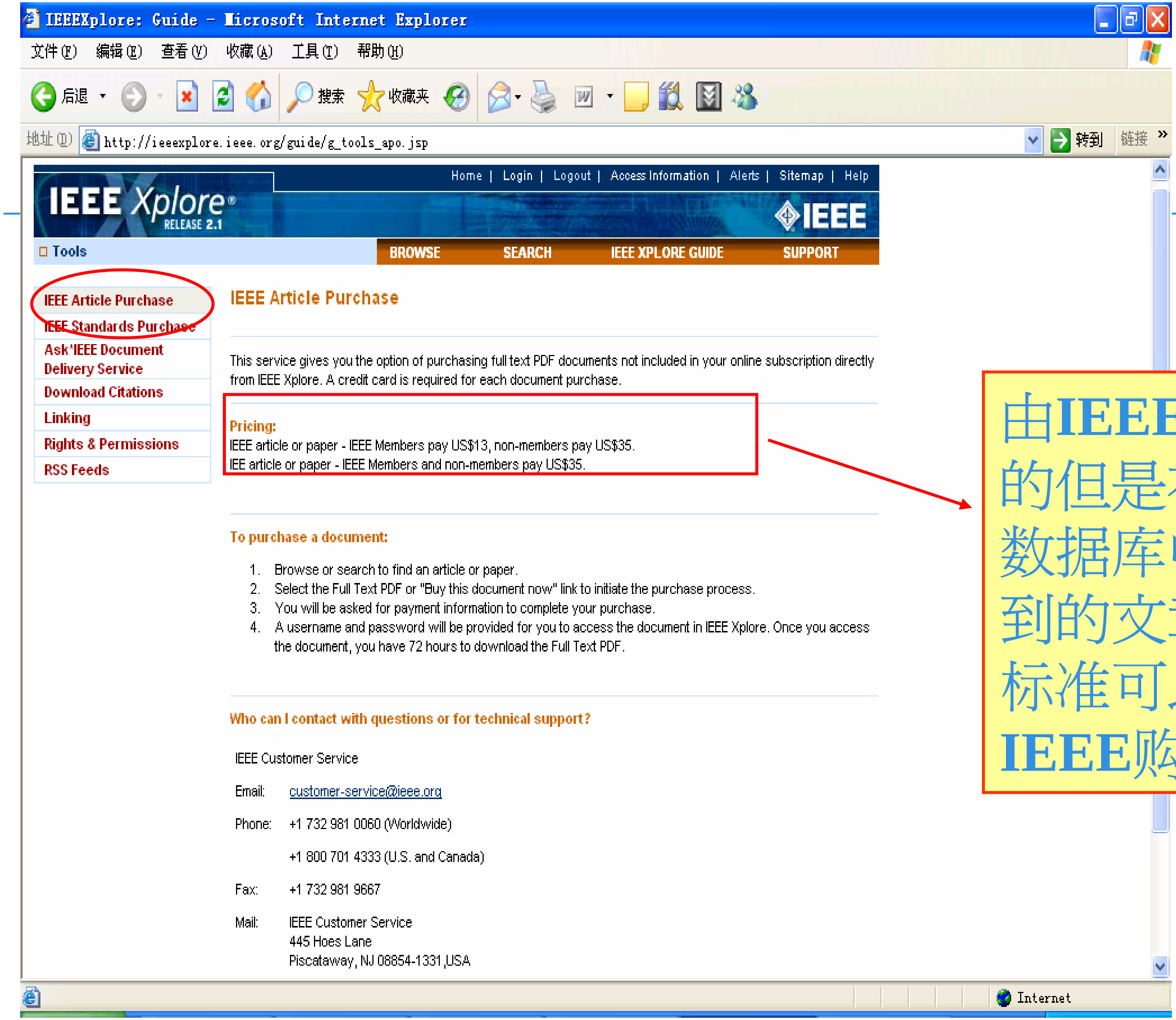

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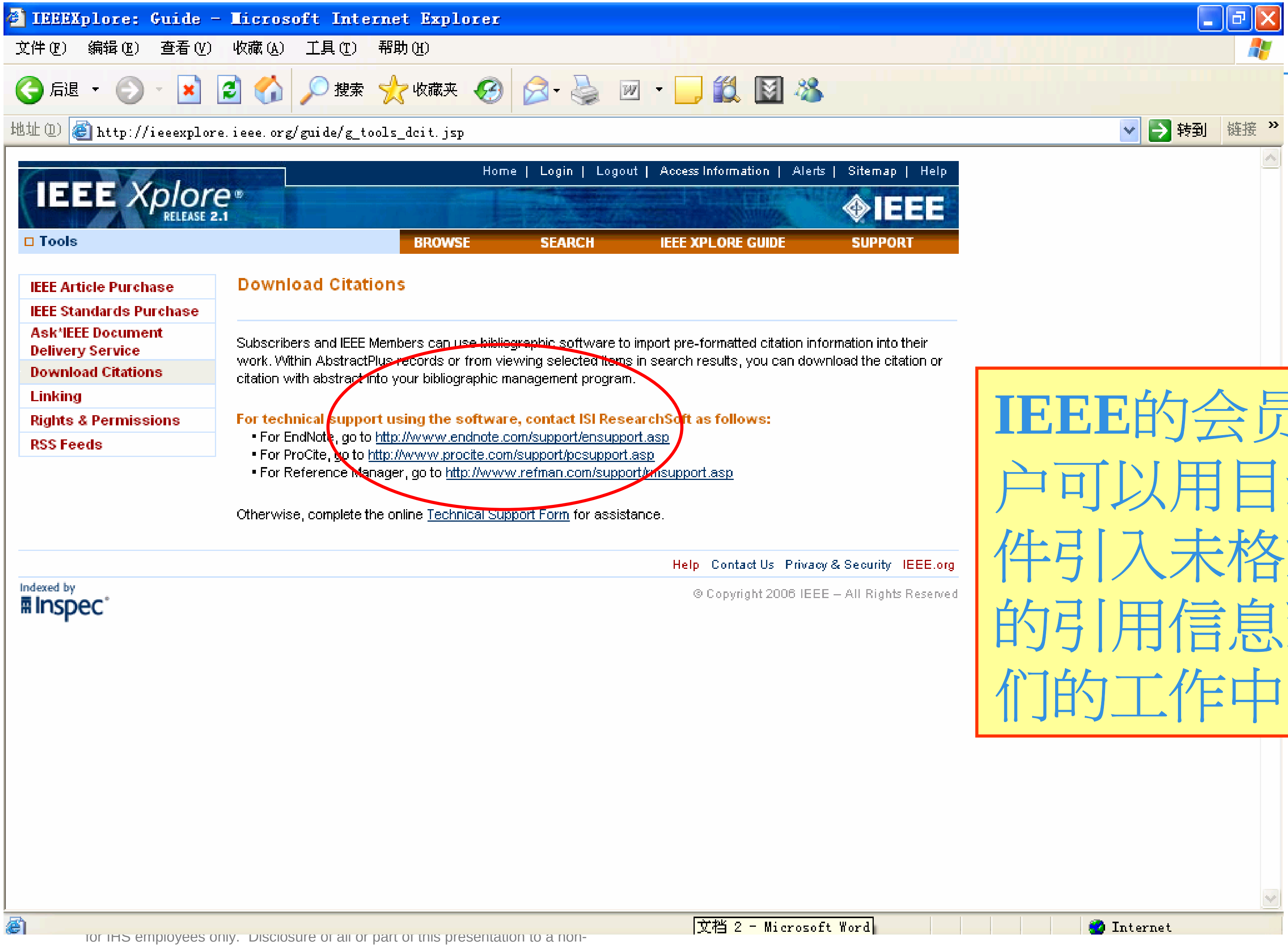

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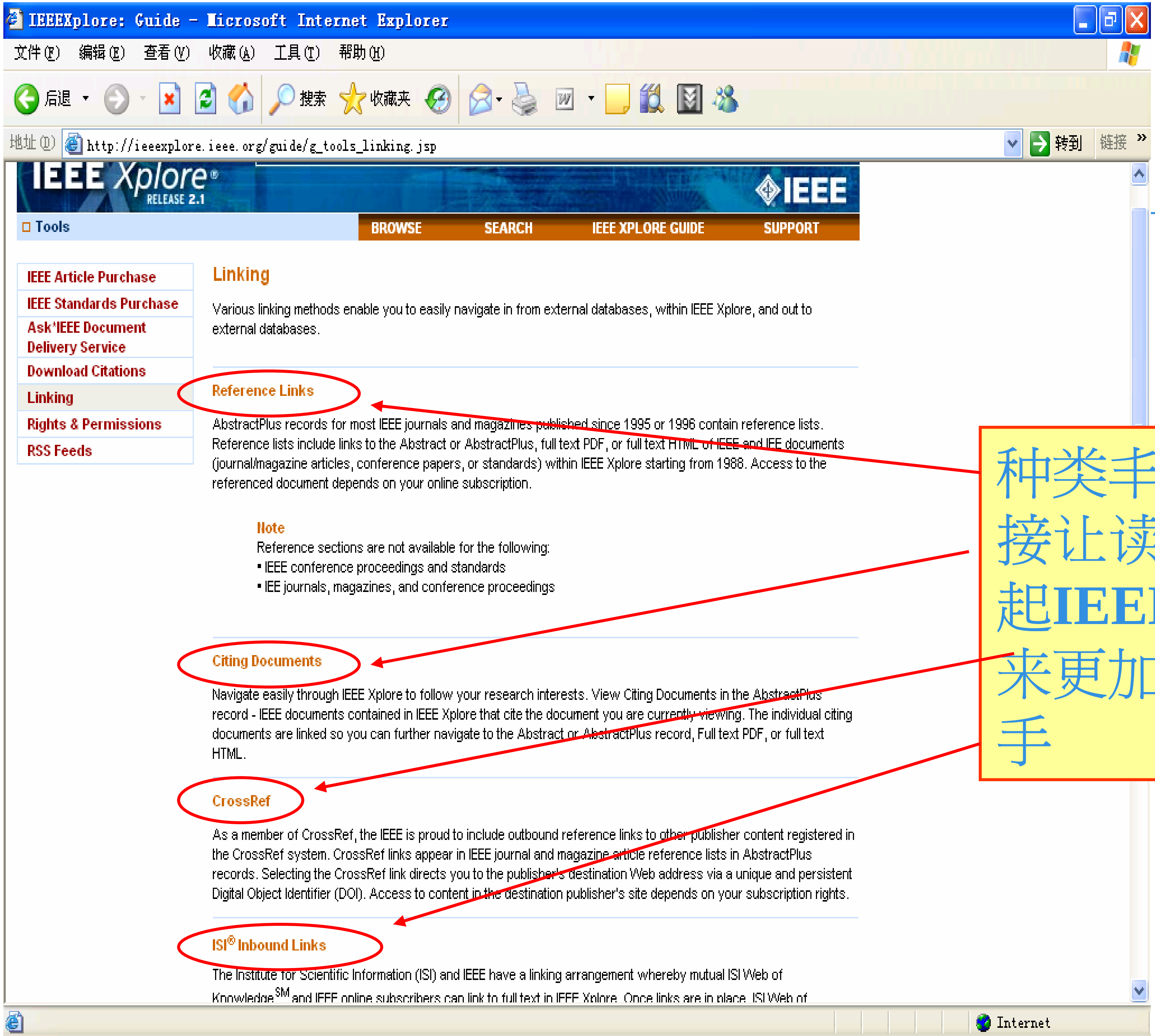

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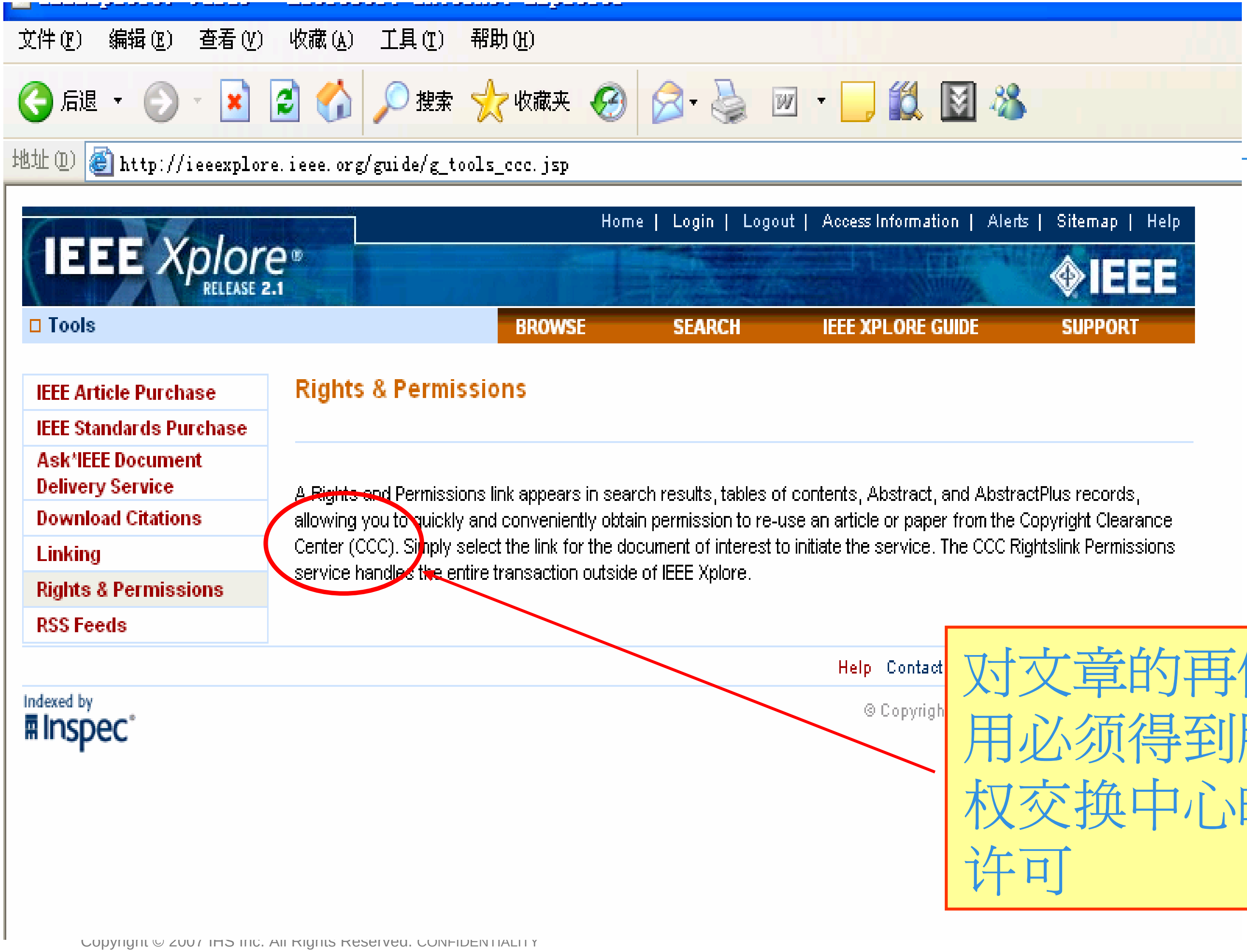

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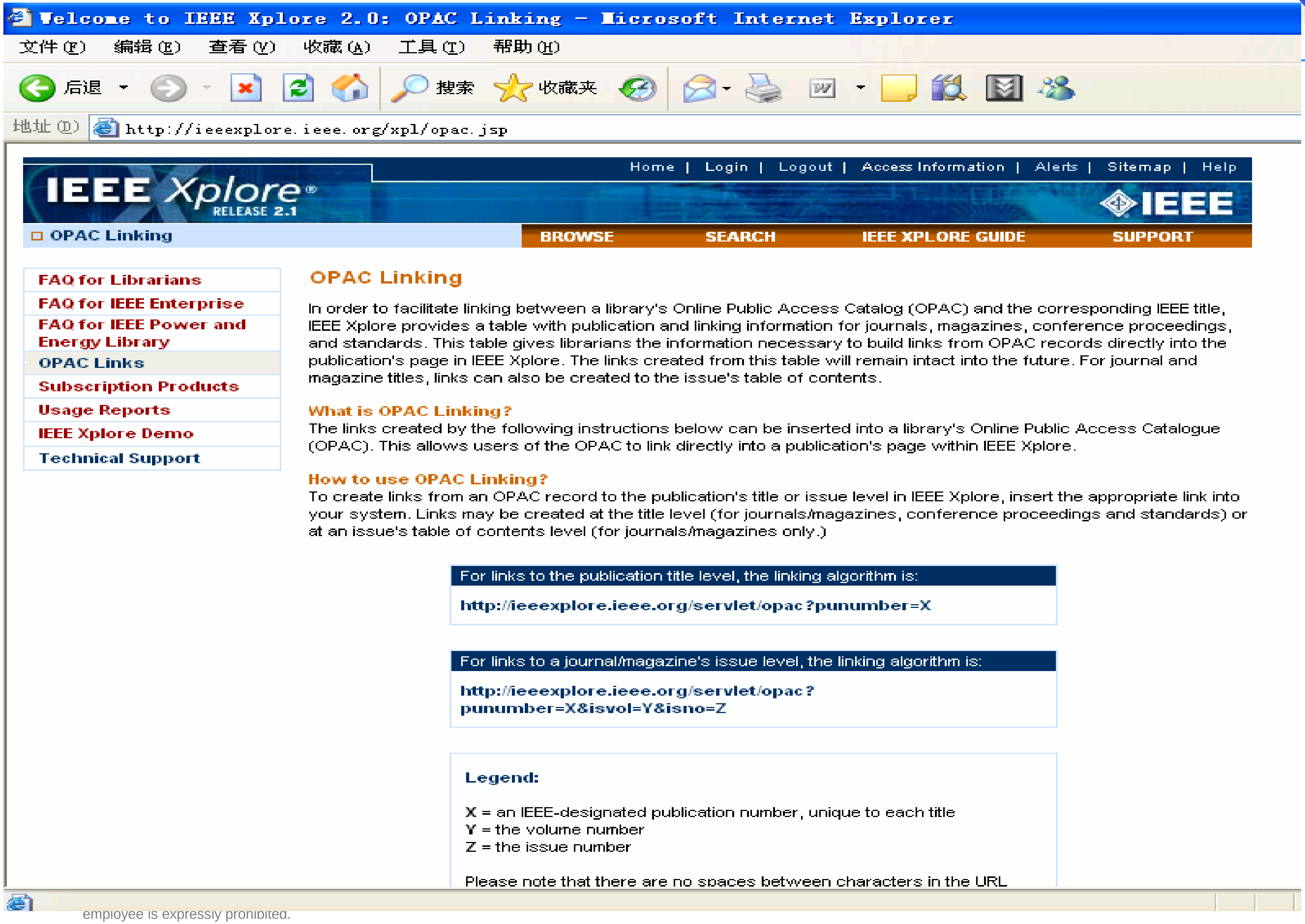

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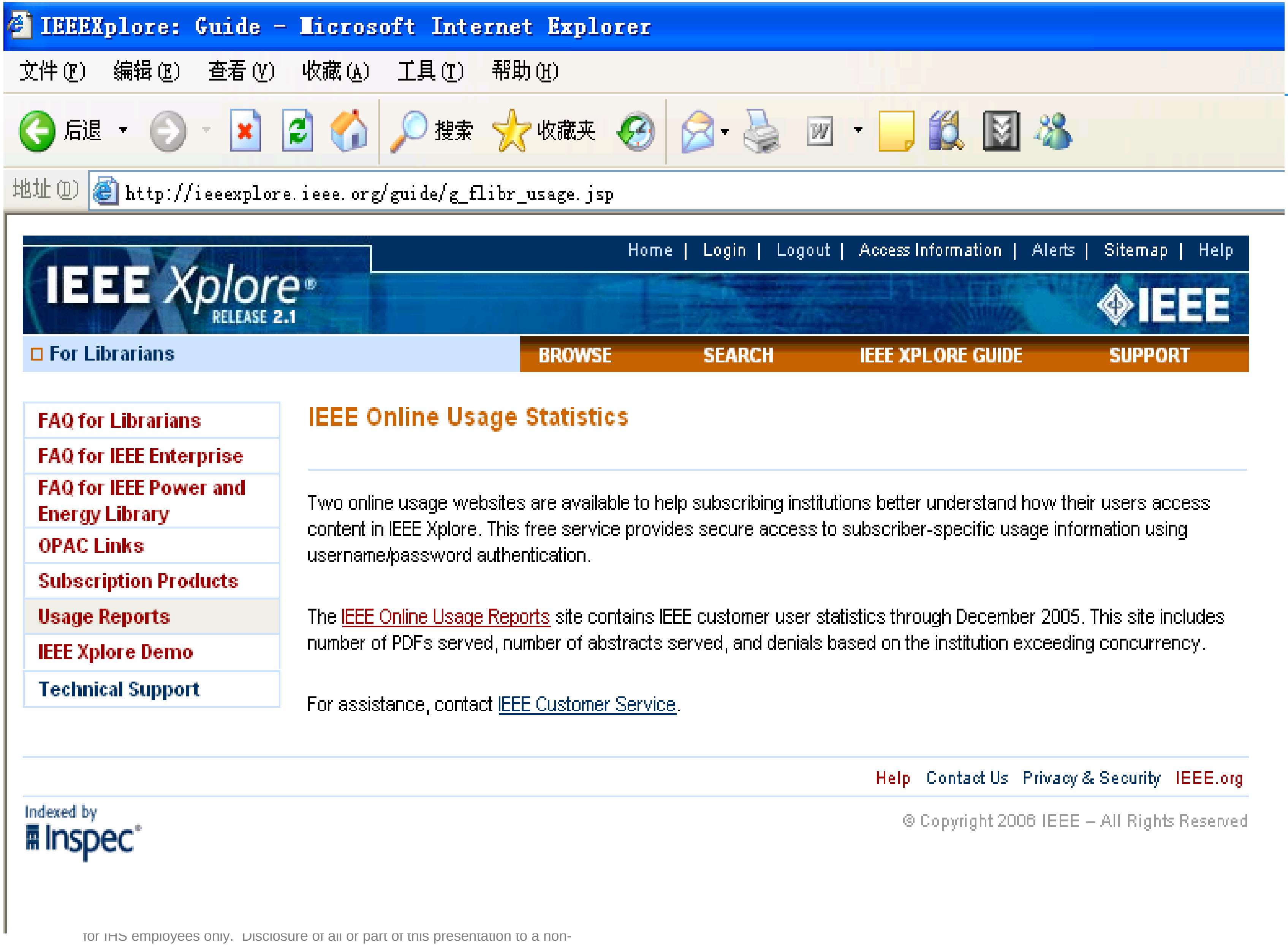

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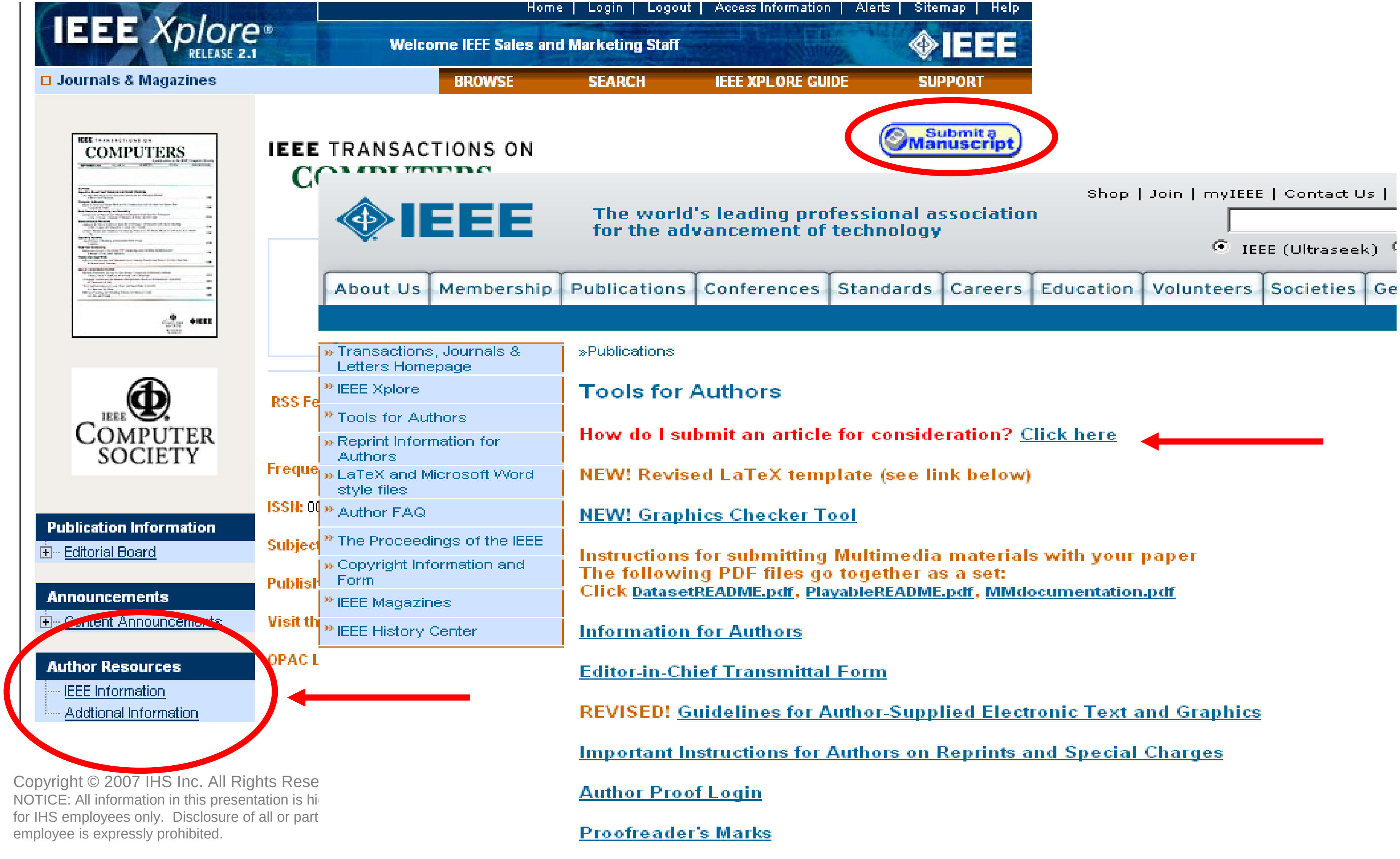

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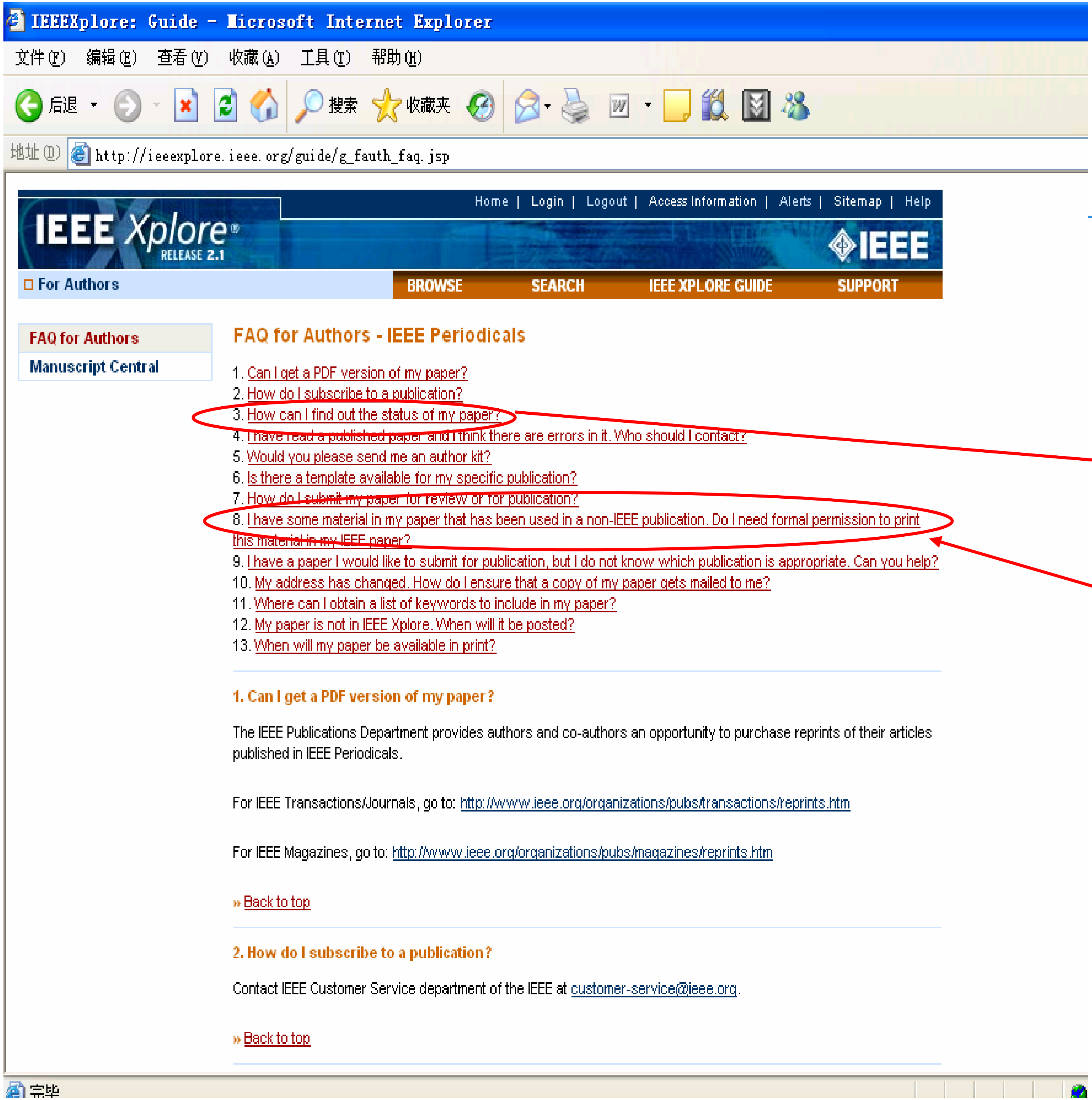

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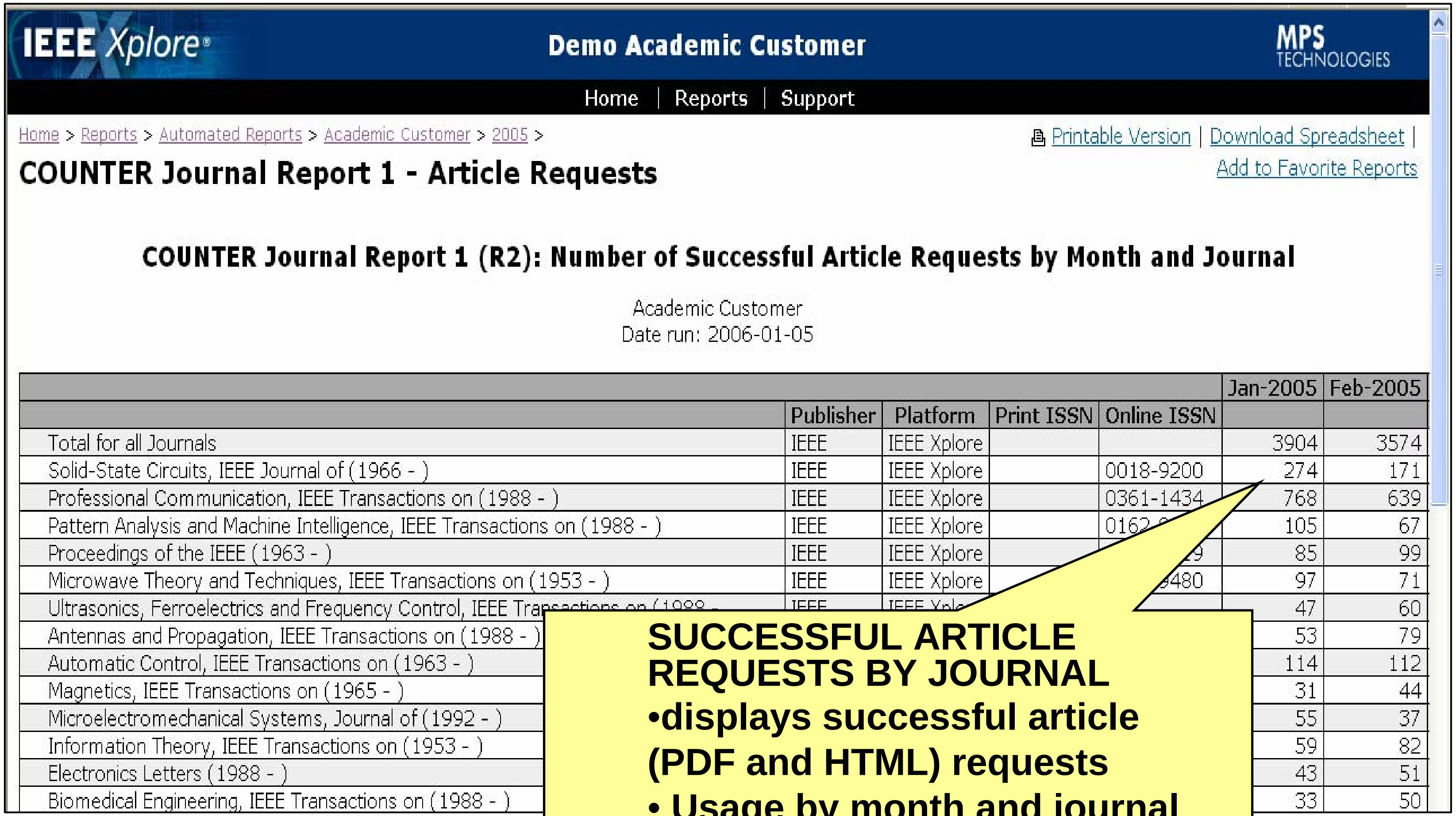

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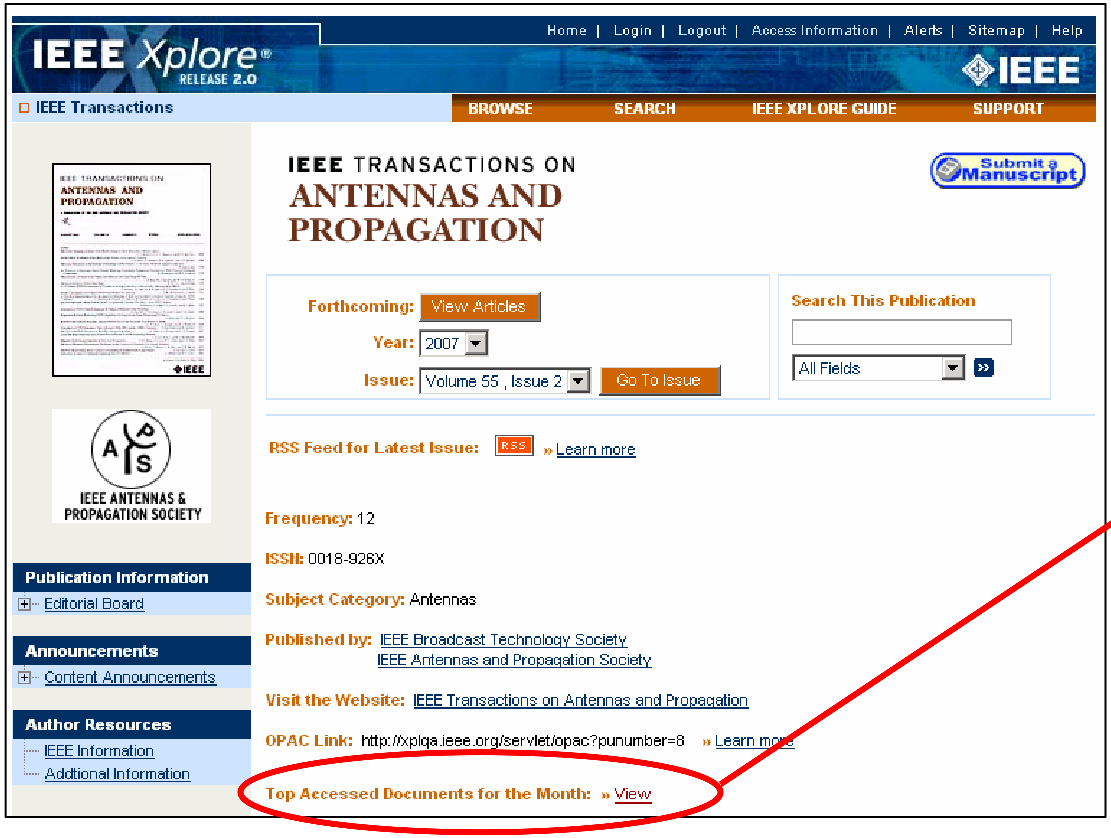

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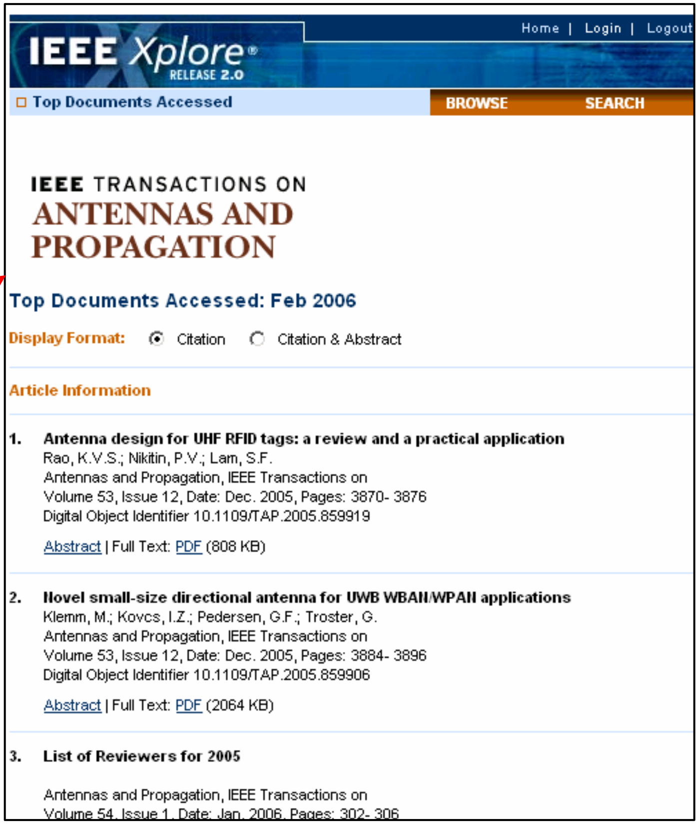

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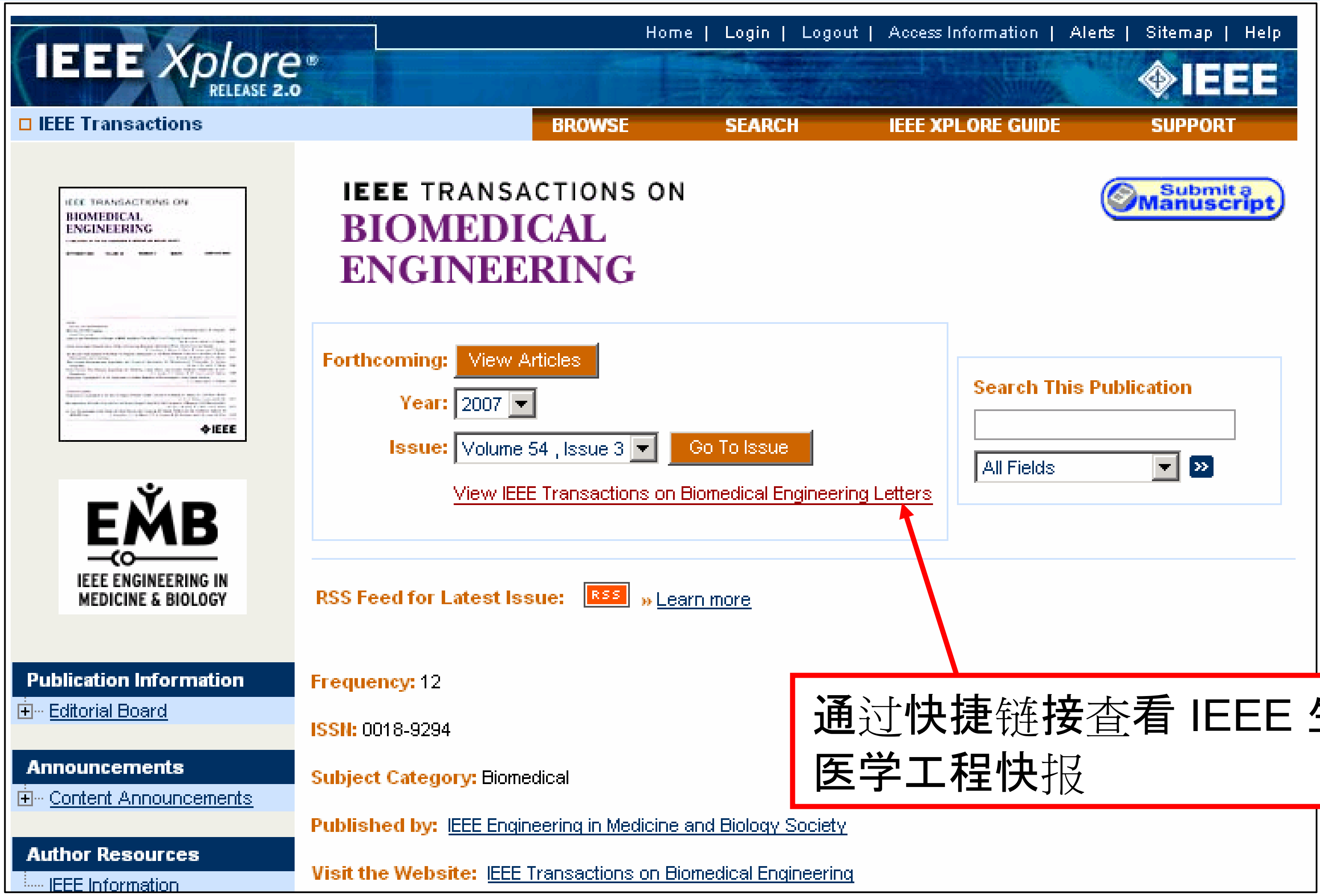

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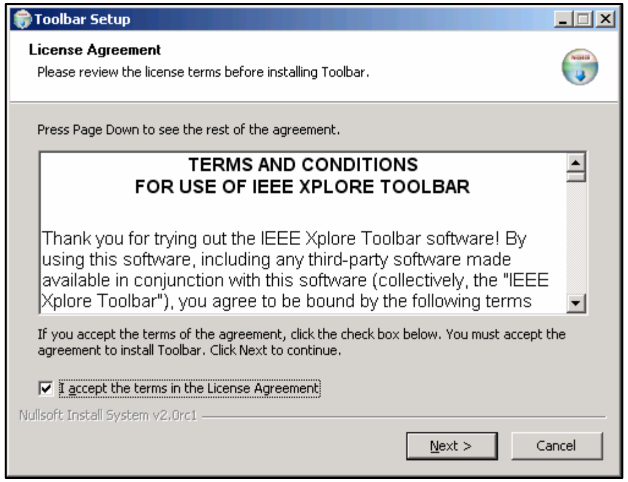

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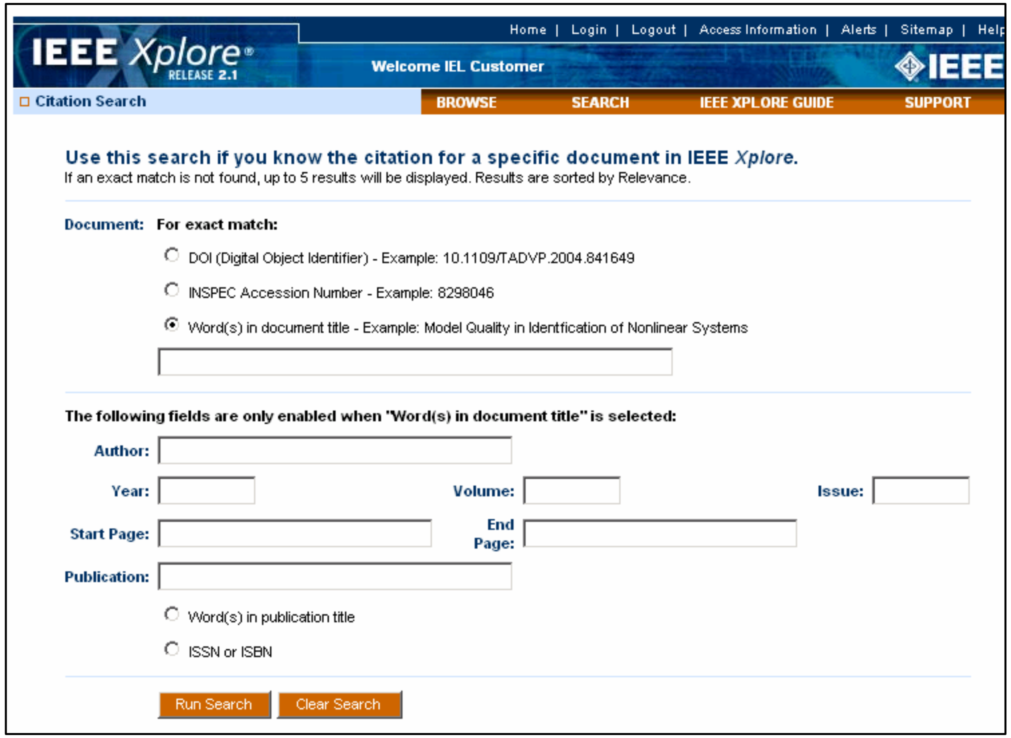

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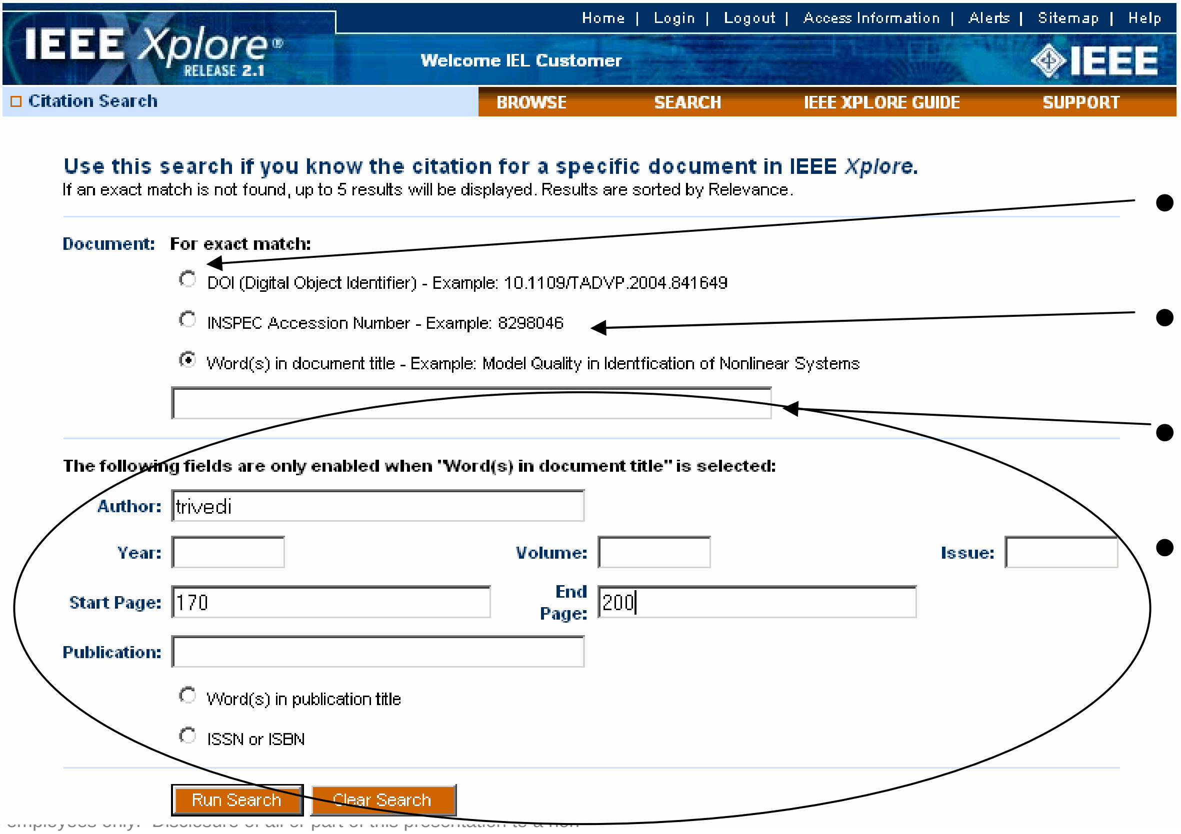

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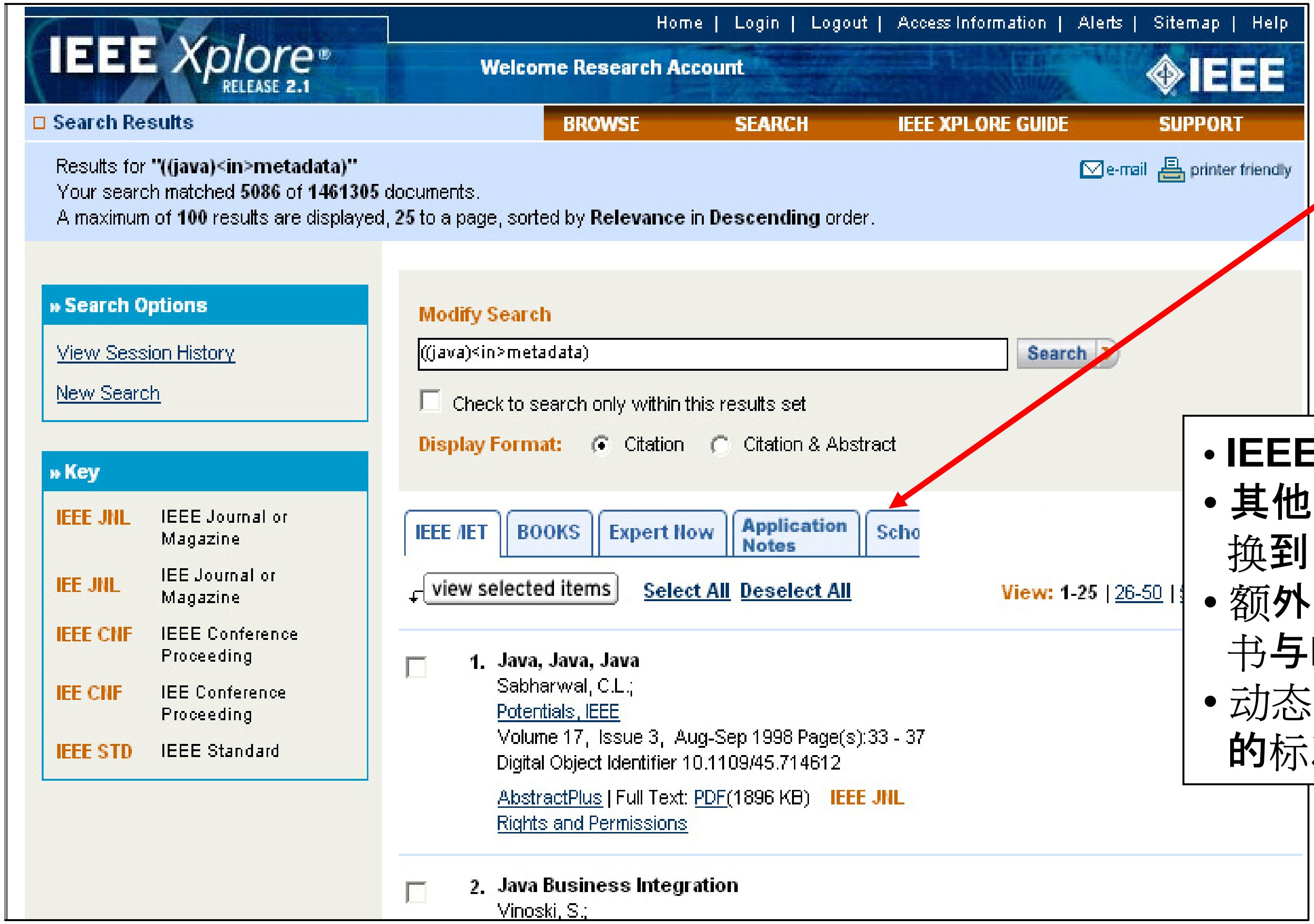

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Sabharwal, C.L.;
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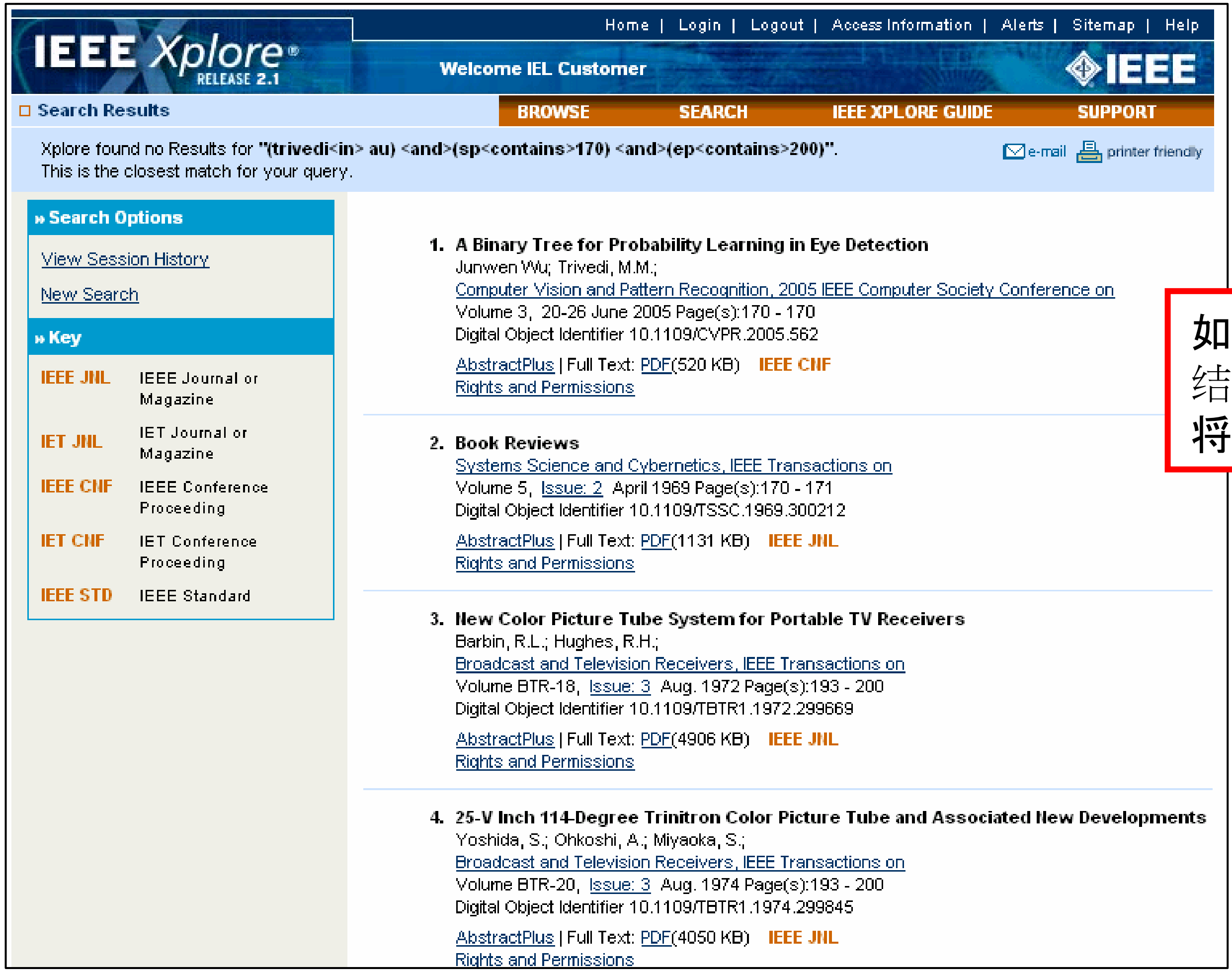

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Junwen Wu; Trivedi, M.M.;
Computer Vision and Pattern Recognition, 2005 IEEE Computer Society Conference on
Volume 3, 20-26 June 2005 Page(s):170 - 170
Digital Object Identifier 10.1109/CVPR.2005.562
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Barbin, R.L.; Hughes, R.H.;
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Volume BTR-18, Issue: 3 Aug. 1972 Page(s):193 - 200
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Yoshida, S.; Ohkoshi, A.; Miyaoka, S.;
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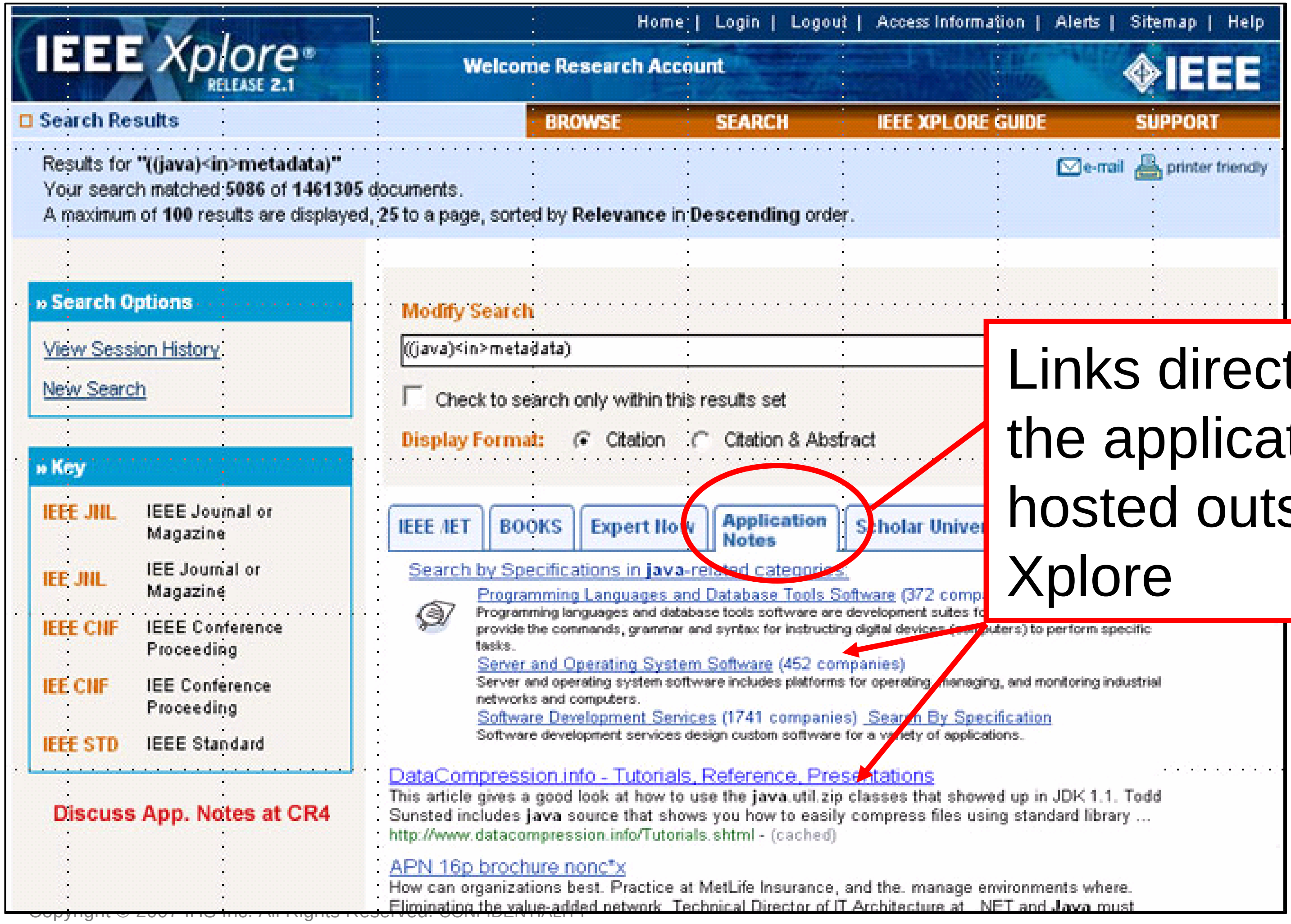

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- » **Section 5**: Software Design and Dynamic Power Management

Abstract

Low power consumption has become one of the most important features of modern electronic devices, due to several factors, ranging from the increased market share of mobile and portable systems for telecom and computing to the increased cost of implementing, packaging and manufacturing circuits working at high speed and temperature. In the beginning, the power problem has been faced manually, thanks to the development of ad-hoc design techniques, mainly applied at the low levels of abstraction (i.e., from physical design up to the gate-level). The increased complexity of modern electronic systems, facilitated by the advent of aggressively scaled technologies, and the augmented pressure of time-to-market constraints, called for automated design support. As a consequence, in the last few years,

» Editor

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» Fundamental and Additional References

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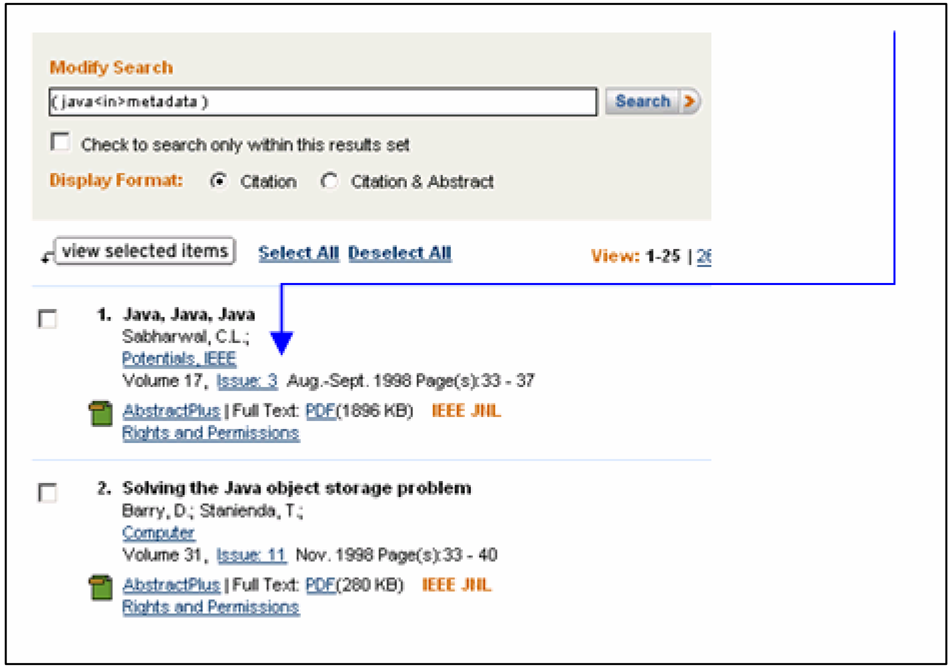

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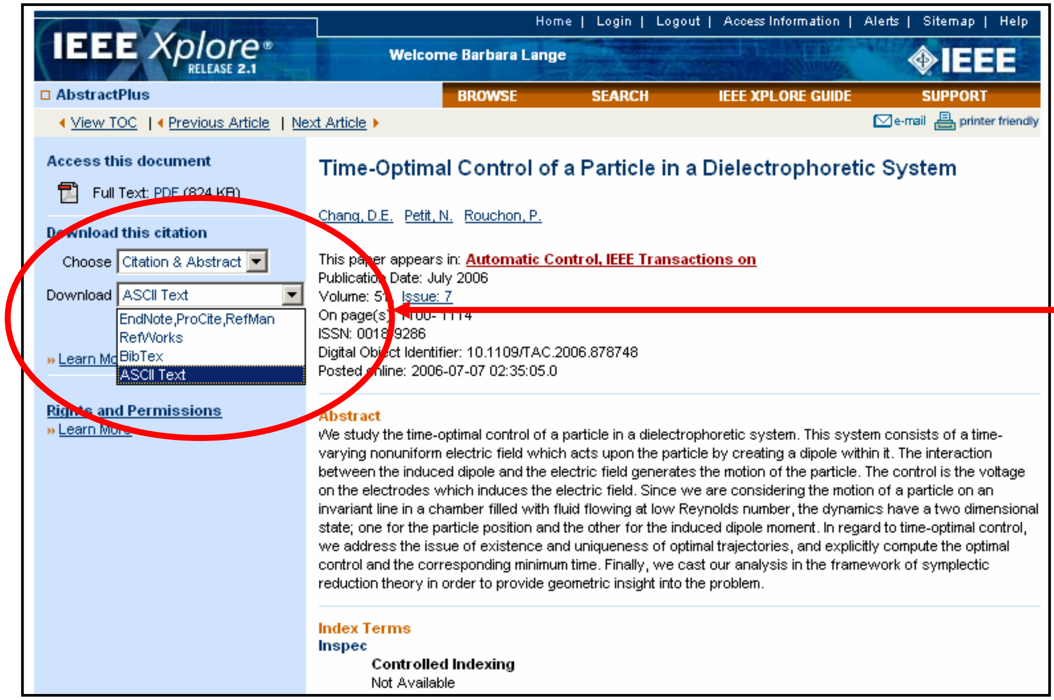

Time-Optimal Control of a Particle in a Dielectrophoretic System

Chang, D.E. Petit, N. Rouchon, P.

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Abstract
We study the time-optimal control of a particle in a dielectrophoretic system. This system consists of a time-varying nonuniform electric field which acts upon the particle by creating a dipole within it. The interaction between the induced dipole and the electric field generates the motion of the particle. The control is the voltage on the electrodes which induces the electric field. Since we are considering the motion of a particle on an invariant line in a chamber filled with fluid flowing at low Reynolds number, the dynamics have a two dimensional state; one for the particle position and the other for the induced dipole moment. In regard to time-optimal control, we address the issue of existence and uniqueness of optimal trajectories, and explicitly compute the optimal control and the corresponding minimum time. Finally, we cast our analysis in the framework of symplectic reduction theory in order to provide geometric insight into the problem.

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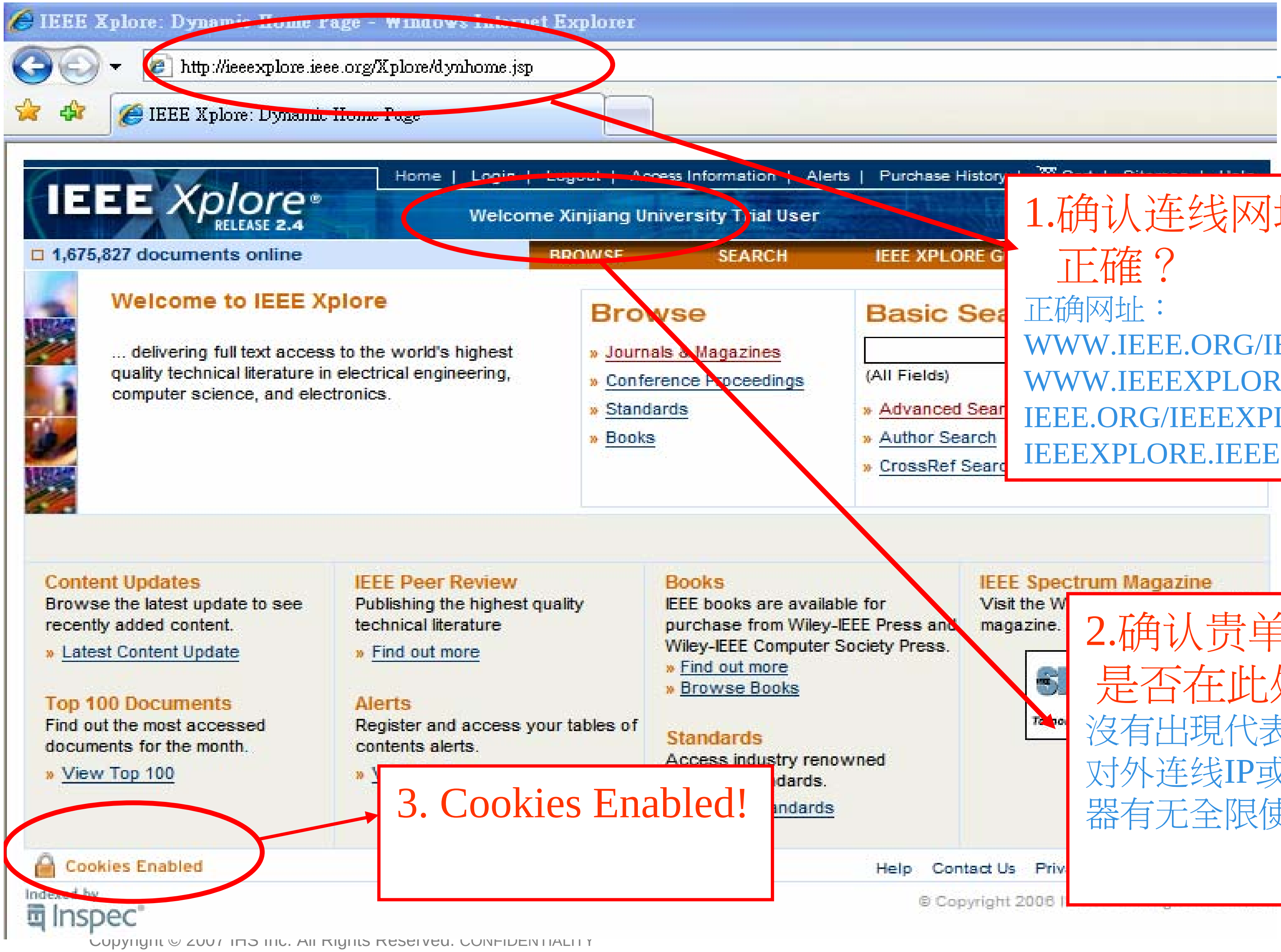

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Embedded information in the HTTP Request

```
Protocol                       HTTP/1.1
Scheme                         http
Server Name                    www.ieeexplore.ieee.org
Server Port                    80
Server Info                    WebLogic WebLogic Server 6.1 SP5 04/21/2003 22:50:41 #253745
Remote Addr                    211.78.165.131
Remote Host                    adsl-211-78-165-131.JS.sparqnet.net
Character Encoding             null
Content Type                   null

Headers in the HTTP.REQUEST
    host                       www.ieeexplore.ieee.org
    user-agent                 Mozilla/5.0 (Windows; U; Windows NT 5.0; zh-TW; rv:1.7.5) Gecko/20041119 Firefox/1.0
    accept                     text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,image/png,*/*;q=0.5
    accept-language            zh-tw,en-us;q=0.8,en;q=0.5,zh;q=0.3
    accept-encoding            gzip,deflate
    accept-charset             Big5,utf-8;q=0.7,*;q=0.7
    keep-alive                 300
                               xplhomepage=true; prname=notMDL; instNm=IHS_ASIA_IEL; ERIGHTS=-4625605466190752415IHSASIAIEL;
    cookie                     username=IHSASIAIEL;
                               JSESSIONID=Cfv7GJAdBgYSI4jNeG4I8asr2jxlhO5s2W9YegNQMlbB7pj6g2jh!-1148068357!xpl03-1.ieee.org!80!-1
    Connection                 Keep-Alive
    WL-Proxy-SSL               false
    WL-Proxy-Client-IP         211.78.165.131
    Proxy-Path-Translated      /webapps/netscape/iws60sp4/docs/servlet/SnoopServlet
    Proxy-Path-Translated-Base /webapps/netscape/iws60sp4/docs/servlet
    Proxy-Remote-User          -
    Proxy-Auth-Type            basic
    X-WebLogic-Request-ClusterInfotrue
    X-WebLogic-KeepAliveSecs   30


Cookies in the HTTP.REQUEST
    xplhomepage                          true
```

看此处的IP地址

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