

体验全新IEEE Xplore[®]

DIGITAL LIBRARY

Arlene何欣霓
Hinton Information Services
讯泰管理顾问(上海)有限公司



新界面, 新搜索工具—

更好的搜索结果

Experience the New IEEE *Xplore*[®] Digital Library

革新的
搜索

- ▶ New Easy-to-Navigate Interface 新的导航界面
- ▶ Improved Search Capabilities 加强搜索功能
- ▶ New Personalization Features 个性化的设定
- ▶ Expanded Browse Options 扩展搜索选项

Delivering innovative research better than ever.
Coming in 2010.

体验全新IEEE Xplore®

DIGITAL LIBRARY

新的导航界面

更少时间搜索，
更多的时间创新。

- 快速导航
- 更多IEEE新消息
- 迅速点击热门文章

加强搜索功能

个性化的设定

扩展搜索选项

The screenshot shows the IEEE Xplore Digital Library homepage. At the top, there is a navigation bar with links to IEEE.org, IEEE Xplore Digital Library, IEEE Standards Association, Spectrum Online, and More IEEE Sites. The main header features the IEEE Xplore logo and the tagline "Delivering full text access to the world's highest quality technical literature in engineering and technology". Below the header, there is a navigation menu with "BROWSE", "MY SETTINGS", "CART", "SIGN OUT", "Feedback", and "Help". The "BROWSE" menu is highlighted with an orange box and a callout labeled "浏览" (Browse). The "BROWSE" menu includes: Journals & Magazines, Conference Proceedings, Standards, Books, Educational Courses, and Technology Surveys. The "BROUGHT TO YOU BY" section is highlighted with an orange box and a callout labeled "用户订阅讯息" (User Subscription Information). It lists: IEEE Sales, Your institute subscribes to: IEEE-Wiley eBooks Library, IEEE Expert Now, IEEE/IET Electronic Library (IEL), IEEE Draft Standards Online Subscription, AIP/AVS Applied Physics Library, and What can I access?. The search bar is highlighted with an orange box and a callout labeled "在线文章量" (Online Document Volume), showing "Search 2,585,510 documents". The search button is highlighted with a blue callout labeled "检索" (Search). The "QUICK LINKS" section includes "What's Popular?" and "What's New?". The main content area features a "Welcome to the New IEEE Xplore!" message and a list of benefits: "Spend less time researching with a powerful, new search engine", "Find better information with faceted search results", and "Personalize your account with custom saved searches, RSS feeds and e-mail alerts". There are also links to "Watch the New IEEE Xplore overview video", "Learn about custom or online training", and "Get the latest information".

IEEE

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个性化的设定

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产品特点及新消息

The screenshot displays the IEEE Xplore Digital Library homepage. At the top, there is a navigation bar with 'IEEE.org' and 'More IEEE Sites'. The main content area is titled 'Highlights' and features a large banner with the text 'Welcome to the New IEEE Xplore!' and 'New Interface, New Search Tools, Better Results.' Below this, there is a list of features: 'Spend less time researching with a powerful, new search engine', 'Find better information with faceted search results', and 'Personalize your account with custom saved searches, RSS feeds and e-mail alerts'. There are also links to 'Watch the New IEEE Xplore overview video', 'Learn about custom or online training', and 'Get the latest information'. On the left side, there is a sidebar with a 'QUICK LINKS' section containing 'What's Popular?' and 'What's New?'. The IEEE logo is visible in the bottom right corner.

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- 更多IEEE新消息
- **迅速点击热门文章**
 - what's Popular?
 - what's New?
 - Manage Alerts

加强搜索功能

个性化的设定

扩展搜索选项

IEEE Xplore®
DIGITAL LIBRARY

Delivering full text access to the world's highest quality technical literature in engineering and technology

IEEE

BROWSE | MY SETTINGS | CART | SIGN OUT | Feedback | Help

Journals & Magazines
Conference Proceedings
Standards
Books
Educational Courses
Technology Surveys

Search 2,585,510 documents

SEARCH

Advanced Search | Preferences | Search Tips

BROUGHT TO YOU BY

IEEE Sales
Your institute subscribes to:
IEEE-Wiley eBo
IEEE Expert No
Electronic Libr
Draft Standard
Subscription, A
Physics Library
What can I acc

QUICK LINKS

What's Popular? >
what's New? >
Manage Alerts >

Welcome to the New IEEE Xplore!
erface, New Search Tools, **Better Results.**
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IEEE

快速查看热门文章

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加强搜索功能

个性化的设定

扩展搜索选项

The screenshot displays the IEEE Xplore Digital Library homepage. At the top, there is a search bar with a 'SEARCH' button and the IEEE logo. Below the search bar, there are navigation tabs: 'BROWSE', 'MY SETTINGS', 'CART', and 'SIGN IN'. The main content area is titled 'Browse Popular' and features a 'TOP SEARCH TERMS' section with a grid of terms: Cloud Computing, RFID, Smart Grid, Data Mining, OFDM, Image Processing, FPGA, ZigBee, WiMAX, and LTE. Below this is a 'Top Downloads' section, which lists the top 100 documents downloaded for the month of January 2010. The first two items are: 1. 'Data Security in the World of Cloud Computing' by Kaufman, L.M., and 2. 'IEEE 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 Amendment 5: Enhancements for Higher Throughput'. A blue callout box on the right side of the page contains the text '100篇热门文章'.

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加强搜索功能

个性化的设定

扩展搜索选项

IEEE Xplore®
DIGITAL LIBRARY

SEARCH

Advanced Search | Preferences | Search Tips

BROWSE ▼ MY SETTINGS ▼ CART SIGN OUT Feedback ? Help

Content Updates

Journals Conferences Standards

提供最新文章服务

IEEE Xplore posted new content in 8 Issues under Journals & Magazines in the latest update on "2010-3-1".
Select a date to check for archived content » 2010-3-1 ▼

[Advanced Packaging, IEEE Transactions on](#)
Volume: 33 Issue: 1 | Publication Date: Feb. 2010

[Antennas and Propagation, IEEE Transactions on](#)
Volume: 58 Issue: 3 | Publication Date: March 2010

[Antennas and Wireless Propagation Letters, IEEE](#)
Volume: 9 Publication Date: 2010

[Lightwave Technology, Journal of](#)
Volume: 28 Issue: 7 | Publication Date: April1, 2010

[Medical Imaging, IEEE Transactions on](#)
Volume: 29 Issue: 3 | Publication Date: March 2010

[Photonics Technology Letters, IEEE](#)
Volume: 22 Issue: 7 | Publication Date: April1, 2010

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加强搜索功能

个性化的设定

扩展搜索选项

The screenshot displays the IEEE Xplore Digital Library interface. At the top, there is a search bar with the IEEE logo and navigation links for 'Advanced Search', 'Preferences', and 'Search Tips'. Below the search bar is a navigation menu with 'BROWSE', 'MY SETTINGS', 'CART', 'SIGN OUT', 'Feedback', and 'Help'. The main content area is titled 'Table of Contents Alerts' and includes a brief explanation of the feature. A yellow box contains the email address 'arlene.ho@hintoninfo.com' and the format 'Plain Text'. Below this, there are tabs for 'Journals & Magazines', 'Conferences', and 'Standards By Version'. The 'Table of Contents Alerts Set: 0' section shows a list of publications with checkboxes and 'Reset' and 'Update' buttons. The publications listed are: 'Advanced Packaging, IEEE Transactions on' (2 issues per year), 'Aerospace and Electronic Systems Magazine, IEEE' (12 issues per year), 'Aerospace and Electronic Systems, IEEE Transactions on' (4 issues per year), and 'Annals of the History of Computing, IEEE'.

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新的导航界面

加强搜索功能

新的搜索引擎的功能
改进,也优化搜索结果

- 快速输入关键词/句
- 加强搜索的功能
- 先后搜索排序选项
- 其它功能选项
- 每页提供搜索字段
- 自动提供搜索建议

个性化的设定

扩展搜索选项

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更简洁的输入并节省时间

IEEE

体验全新IEEE Xplore®

DIGITAL LIBRARY

新的导航界面

加强搜索功能

新的搜索引擎的功能改进,也优化搜索结果

- 快速输入关键词/句
- **加强搜索的功能**
- 先后搜索排序选项
- 其它功能选项
- 每页提供搜索字段
- 自动提供搜索建议

个性化的设定

扩展搜索选项

The screenshot displays the IEEE Xplore Digital Library search results page. The main search bar contains the text 'software engineering'. A 'REFINE/EXPAND RESULTS' panel is open, showing filters for 'Content Type' and 'Publication Year'. The 'Content Type' filter includes options for Conferences (223,465), Journals (100,979), Early Access (801), Books (503), Standards (206), and Educational Courses (11). The 'Publication Year' filter is set to 'Range' with a slider from 1937 to 2010. A blue callout box on the right contains the text: '提供多重搜索条件及利用更多选项来精选结果'.

体验全新IEEE Xplore®

DIGITAL LIBRARY

新的导航界面

加强搜索功能

新的搜索引擎的功能
改进,也优化搜索结果

- 快速输入关键词/句
- 加强搜索的功能
- 先后搜索排序选项
- 其它功能选项
- 每页提供搜索字段
- 自动提供搜索建议

个性化的设定

扩展搜索选项

The screenshot displays the IEEE Xplore Digital Library search interface. At the top, there is a navigation bar with the IEEE logo and a search bar. Below the search bar, there are options for 'BROWSE', 'SIGN OUT', 'Feedback', and 'Help'. The main content area is divided into several sections: 'REFINE/EXPAND RESULTS' on the left, a 'Content Type' filter box in the center, and a 'Publication Year' filter box below it. The 'Content Type' filter box is highlighted with a blue border and contains a list of categories with checkboxes and counts: Conferences (223,465), Journals (100,979), Early Access (801), Books (503), Standards (206), and Educational Courses (11). The 'Publication Year' filter box is also highlighted with a blue border and contains a range selection interface with a slider and input fields for 'From' (1968) and 'To' (2010). A blue callout box with the text '移动卷轴' (Move the scrollbar) points to the slider in the 'Publication Year' filter. The main search results area shows 'Showing 1 - 25 of 325,965 results' and a 'Next' button. On the right side, there are sections for 'BROUGHT TO YOU BY' (IEEE Sales), 'SEARCHES FOR THIS SESSION' (computer [325965]), and 'ADDITIONAL RESULTS' (Application Notes (beta)). The IEEE logo is visible in the bottom right corner.

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新的导航界面

加强搜索功能

新的搜索引擎的功能
改进,也优化搜索结果

- 快速输入关键词/句
- 加强搜索的功能
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- 其它功能选项
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- 自动提供搜索建议

个性化的设定

扩展搜索选项

IEEE Xplore Digital Library | IEEE Standards Association | Spectrum Online | More IEEE Sites

SEARCH

IEEE

SIGN OUT Feedback ? Help

BROWSE

REFINE/EXPAND RESULTS

Search within results: software engineering

Content Type

- Conferences (223,465)
- Journals (100,979)
- Early Access (801)
- Books (503)
- Standards (206)
- Educational Courses (11)

Publication Year

Single Year Range

1937 2012

Author
Search for Author

- , (333)
- Reddy, S.M. (195)
- Chellappa, R. (125)
- Jain, R. (116)
- Zhang, Y. (110)
- Jain, A.K. (109)
- Mori, K. (108)
- Adachi, F. (103)

You have selected:

- Pomeranz, I. (150)
- Brayton, R.K. (114)

Refresh Results

Affiliation
Search for Affiliation

- IBM Thomas J. Watson Res. Center, Yorktown Heights, NY (638)
- Dept. of Electr. Eng. & Comput. Sci., California Univ., Berkeley, CA (378)
- Dept. of Electr. Eng. & Comput. Sci., Michigan Univ., Ann Arbor, MI (330)
- Dept. of Electr. & Comput. Eng., Victoria Univ., BC (278)

Print

Showing 1 - 25 of 325,965 results

Next

Quick Abstract

Subject: an update

2,511,973

DF (88 KB)

computer Society's Computer Dictionary

the IEEE, and computer professionals

g glossaries of computer-related

BROUGHT TO YOU BY

IEEE Sales

Your institute subscribes to:

- IEEE-Wiley eBooks Library
- IEEE Expert Now
- IEEE/IET Electronic Library (IEL)
- IEEE Draft Standards Online
- Subscription, AIP/AVS
- Applied Physics Library

What can I access?

SEARCHES FOR THIS SESSION

computer (325965)

More Search History

ADDITIONAL RESULTS

Application Notes (beta)

体验全新IEEE Xplore®

DIGITAL LIBRARY

新的导航界面

加强搜索功能

新的搜索引擎的功能
改进,也优化搜索结果

- 快速输入关键词/句
- 加强搜索的功能
- 先后搜索排序选项
- 其它功能选项
- 每页提供搜索功能
- 自动提供搜索建议

个性化的设定

扩展搜索选项

IEEE Xplore® DIGITAL LIBRARY

SEARCH RESULTS

You searched for: **computer**

You refined by:

Author: Pomeranz, I. (X), Brayton, R.K. (X)

Content Type: Conferences (X), Journals (X)

Save This Search | Download Citations | Email Selected Results | Print

Results per Page: 25 | Showing 1 - 25 of 264 results | Next >

Sort By: Relevance (selected) | Select All | Deselect All

Relevance
Newest First
Oldest First
Publication Title AZ
Publication Title ZA

Quick Abstract

Author Search for Author

IEEE CONFERENCES

AbstractPlus | Full Text: PDF (1032 KB)

提供更弹性的排列组合

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新的导航界面

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- 自动提供搜索建议

个性化的设定

扩展搜索选项

IEEE.org | IEEE Xplore Digital Library | IEEE Standards Association | Spectrum Online | More IEEE Sites

IEEE Xplore® DIGITAL LIBRARY

Advanced Search | Preferences | Search Tips

BROWSE MY SETTINGS CART SIGN OUT Feedback Help

REFINE/EXPAND RESULTS

SEARCH WITHIN RESULTS

SEARCH RESULTS

You searched for: **computer**

You refined by:

Author: Pomeranz, I., Brayton, R.K.

Content Type: Conferences, Journals

Save This Search Download Citations Email Selected Results Print

Results per Page 25 Showing 1 - 25 of 264 results

Next >

Author Search for Author

computer (325965) More Search History

ADDITIONAL RESULTS

Application Notes (beta)

IEEE

搜索跟踪功能可以让您
删除或储存搜索内容

IEEE

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个性化的设定

扩展搜索选项

The screenshot displays the IEEE Xplore Digital Library search interface. At the top, there is a navigation bar with links for IEEE.org, IEEE Xplore Digital Library, IEEE Standards Association, Spectrum Online, and More IEEE Sites. The main header features the IEEE Xplore Digital Library logo and a search bar containing the text 'hubrid'. Below the search bar are links for 'Advanced Search', 'Preferences', and 'Search Tips'. A user navigation bar includes 'MY SETTINGS', 'CART', and 'SIGN OUT' buttons. The search results section shows 'Results per Page' set to 25, 'Showing 1 - 25 of 264 results', and 'Sort By' set to 'Relevance'. A search result is displayed for 'Generation of test cases for hardware design verification of a super-scalar Fetch Processor' by Pomeranz, I.; Saxena, N.R.; Reeve, R.; Kulkarni, P.; Li, Y.A., published in the 'Test Conference, 1996. Proceedings., International' with a Digital Object Identifier of 10.1109/TEST.1996.557152. The interface also includes a 'REFINE' section on the left with a date range filter (1985 to 2010) and an 'Author' search section. On the right, there are promotional banners for 'Standards Online Subscription, AIP/AVS Applied Physics Library' and 'SEARCHES FOR THIS SESSION'.

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新的导航界面

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扩展搜索选项

The screenshot shows the IEEE Xplore Digital Library search results page. At the top, there is a search bar with the text 'SEARCH' and the IEEE logo. Below the search bar, there are navigation options: 'BROWSE', 'MY SETTINGS', 'CART', 'SIGN IN', 'Feedback', and 'Help'. The main content area is divided into 'REFINE/EXPAND RESULTS' and 'SEARCH RESULTS'. The 'SEARCH RESULTS' section shows 'You searched for: hybrid' and '1 of 1 results'. A search suggestion box is overlaid on the page, displaying 'SEARCH RESULTS' and 'You searched for: hybrid', followed by 'Search Suggestion(s): hybrid(53108) hybrid(10)'. A blue callout box points to the suggestion 'hybrid(10)' with the text '自动提示正确的拼音'. The search results list includes a paper titled 'Development of the base technology for surface multichipping modules on the multilayer polyimide boards having the increased mounting density of add-on components and using modification 2-chip in order to organize production of the microelectronic hybrid functional assemblies' by Guskov, G.Ya.; Blinov Butusov, G.A.; Lobentsov, V.A.; Medvedev, Yu.A.; published in 'Satellite Communications, 1996. Proceedings of ICSC '96. The 2nd International Conference on' Volume: 4, Publication Year: 1996, Page(s): 145 - 147.

自动提示正确的拼音

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DIGITAL LIBRARY

新的导航界面

加强搜索功能

个性化的设定

申请个人账户来设定
自己的IEEE Xplore®

- 设定自己喜好
- 储存多个搜索
- Email及RSS设定

扩展搜索选项

The screenshot displays the IEEE Xplore Digital Library website. At the top, there is a navigation bar with links to IEEE.org, IEEE Xplore Digital Library, IEEE Standards Association, Spectrum Online, and More IEEE Sites. The main header features the IEEE Xplore logo and the tagline "Delivering full text access to the world's highest quality technical literature in engineering and technology". The IEEE logo is positioned in the top right corner.

The interface includes a "BROWSE" section with a list of categories: Journals & Magazines, Conference Proceedings, Standards, Books, Educational Courses, and Technology Surveys. A "MY SETTINGS" dropdown menu is open, showing options: Alerts, Purchase History, Saved Searches, Sign In, and What can I access?. A "CART" section shows "0 documents" and a "SEARCH" button.

A "BROUGHT TO YOU BY" section lists subscriptions: IEEE Sales, IEEE-Wiley eBooks Library, IEEE Expert Now, IEEE/IET Electronic Library (IEL), IEEE Draft Standards Online Subscription, AIP/AVS Applied Physics Library, and What can I access?.

The "Highlights" section features a video thumbnail and the text: "Welcome to the New IEEE Xplore! New Interface, New Search Tools, Better Results." followed by a list of benefits: "Spend less time researching with a powerful, new search engine", "Find better information with faceted search results", and "Personalize your account with custom saved searches, RSS feeds and e-mail alerts". A link to "Watch the New IEEE Xplore overview video" is provided.

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个性化的设定

申请个人账户来设定
自己的IEEE Xplore®

- 设定自己喜好
- 储存多个搜索
- Email及RSS设定

扩展搜索选项

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个性化的设定

申请个人账户来设定
自己的IEEE Xplore®

- 设定自己喜好
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IEEE Xplore® DIGITAL LIBRARY
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IEEE

BROWSE ▼ MY SETTINGS ▼ CART SIGN OUT Feedback ? Help

Sign In for Access and Additional Features

You are already signed in through your institutional subscription for access to full text. Sign in to take advantage of your personalization options or access content available through your IEEE membership.

Benefits of Using your IEEE Membership or Personal Account

Enter your Personal Account Sign In username and password to:

- Create or update preferences and saved searches
- Create or update alerts
- Access previously purchased content not in your institution's subscription
- Access content available through your individual IEEE membership

申请个人账户

Register Now for a Free IEEE Personal Account >>

SIGN IN ?

Username

Password

Sign In

Forgot Username/Password?
Register

BROUGHT TO YOU BY

IEEE

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Password:

Login

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大写字母

The IEEE Shop

My Account Journals & Magazines Confere

Using your browser Back button from this s

Your account is being created. This process may take several minutes. Thank you for your patience.

Username and password

*Username (UPPER CASE):

*Password:

*Verify Password:

*Select Security Identifier Hint:

Title:

Given Name:

Middle Name:

*Last/Family/Surname:

*Email:

Date of Birth:

Gender:

Enter as: dd-mon-yyyy (31-Dec-1960)

Username must be 6-20 characters. Numbers, dashes and underscores are allowed.

Password must be 8-20 characters.

Make note of your password for later use.

To be used if you forget your Username and/or Password.

申请成功



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IEEE Xplore®

Delivering full text access to the world's highest quality technical literature in engineering and technology

设定自己搜索, 并呈现自己喜好

PREFERENCES

Search Options

Publisher:

- All Content
- IEEE Content
- IET Content
- AIP Content
- AVS Content

Display Options for Search Results

Results Layout:

- Title Only
- Title & Citation (Default)
- Title, Citation & Abstract

Results per Page: 25

Sort By: Relevance

Email Setting Options

Email Address: arlene.ho@hintoninfo.com

Email Format:

- Plain Text
- HTML

Please Note: These preferences will only be applied when signed into IEEE Xplore with your personal username and password. The option to restrict results to a selected publisher does not apply to all search interfaces. Find out more.

QUICK LINKS

- What's Popular? »
- What's New? »
- Manage Alerts »

New Interface, New Search Tools, Better Results.

- Spend less time researching with a powerful, new search engine
- Find better information with faceted search results
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SEARCH

Advanced Search | Preferences | Search Tips

BROWSE MY SETTINGS CART SIGN IN Feedback Help

REFINE/EXPAND RESULTS

SEARCH WITHIN RESULTS

SEARCH RESULTS

You searched for: **Computer Simulation**

Save This Search Download Citations Email Selected Results Print

Content Type

- Conferences (49,503)
- Journals (21,214)
- Early Access (184)
- Books (114)
- Standards (5)

Publication Year

Single Year Range

1950 2010

From: 1950 To: 2010

Results per Page

Simulation System KDRTS Based on Digital Computer Hardware

Xing-Wei Li; Xiao Pan; Juan Cao; Qing Xu; [Information and Computing Science, 2009. ICIC '09. Second International Conference on](#)

Volume: 3

Digital Object Identifier: [10.1109/ICIC.2009.260](#)

Publication Year: 2009, Page(s): 216 - 219

IEEE CONFERENCES

[Abstract](#) | Full Text: [PDF \(293 KB\)](#)

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SEARCH

Advanced Search | Preferences | Search Tips

BROWSE MY SETTINGS CART SIGN OUT Feedback ? Help

REFINE/EXPAND RESULTS

Search within results: Search

Content Type

- Conferences (223,465)
- Journals (100,979)
- Early Access (801)
- Books (503)
- Standards (206)
- Educational Courses (11)

SEARCH RESULTS

You searched for: computer

Save This Search

Results per page: 10

Sort By: Relevance

The Computer Graphics Handbook, Volume 1: Digital Object Identification: 10.1109/2.511179

Publication Year: 1996

SAVED SEARCH

Saved Search Name *: IEEE A1

Query: You searched for: computer

Email Address:

SET ALERT

WARNING: A DEFAULT E-MAIL ADDRESS HAS NOT BEEN SPECIFIED. GO TO PREFERENCES TO ENTER A DEFAULT E-MAIL ADDRESS AND FORMAT.

Save Cancel

YOU MAY ALSO BE INTERESTED IN

subscribes to:

- eBooks
- IEEE Expert Now, Electronic
- Electronic
- (L), IEEE Draft Online
- n, AIP/AVS Physics Library

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扩展搜索选项

The screenshot shows the IEEE Xplore Digital Library homepage. At the top, there are navigation links for IEEE.org, IEEE Xplore Digital Library, IEEE Standards Association, Spectrum Online, and More IEEE Sites. The main header features the IEEE Xplore logo, a search bar, and a SEARCH button. Below the header, there are navigation tabs for BROWSE, MY SETTINGS, and CART. A user profile dropdown menu is open, showing options like Alerts, Purchase History, Saved Searches, and What can I access? A callout box points to the 'Saved Searches' option with the text '查看储存结果'. The main content area displays search results for 'The Computer Dictionary Project: an update' by Geraci, A., published in 1996. A callout box points to the user's name 'Arlene Ho' and ID '#90794724' with the text '个人账户显示'. The interface also includes a 'REFINE/EXPAND RESULTS' section with filters for Content Type and Publication Year, and a 'BROUGHT TO YOU BY' section with recommendations for IEEE Sales and various libraries.

查看储存结果

个人账户显示

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扩展搜索选项

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已储存的档案
(可存高达15个)

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- **Email及RSS设定**

扩展搜索选项

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- 储存多个搜索
- **Email及RSS**设定

扩展搜索选项

IEEE.org | IEEE Xplore Digital Library | IEEE Standards Association | Spectrum Online | More IEEE Sites

IEEE Xplore® DIGITAL LIBRARY

SEARCH

Advanced Search | Preferences | Search Tips

BROWSE ▼ MY SETTINGS ▼ CART SIGN OUT Feedback ? Help

Table of Contents Alerts

Manage your research quickly and efficiently with convenient Table of Contents Alerts. You will receive an email when a new journal or magazine issue in your area of interest has been posted online

Alerts will be sent to "arlene.ho@hintoninfo.com" in "Plain Text" format. These settings can be updated within the Preferences feature.

Journals & Magazines Conferences Standards By Version

Table of Contents Alerts Set: 0
 Select/Deselect All Reset Update

- [Advanced Packaging, IEEE Transactions on](#)
[Most Recent Issue](#) Issues Per Year : 2
- [Aerospace and Electronic Systems Magazine, IEEE](#)
[Most Recent Issue](#) Issues Per Year : 12
- [Aerospace and Electronic Systems, IEEE Transactions on](#)
[Most Recent Issue](#) Issues Per Year : 4

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IEEE Sales
Your institute subscribes to:
IEEE-Wiley eBooks Library, IEEE Expert Now, IEEE/IET Electronic Library (IEL), IEEE Draft Standards Online Subscription, AIP/AVS Applied Physics Library

Arlene Ho
ID #90794724
What can I access?

Searches & Alerts »

文献更新邮件通知服务

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- 依照不同主题筛选
- 热门主题浏览
- 进阶检索
- 附加功能

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IEEE

BROWSE

- Journals & Magazines
- Conference Proceedings
- Standards
- Books
- Educational Courses
- Technology Surveys

Documents

SEARCH

Advanced Search | Preferences | Search Tips

IEEE Sales

Your institute subscribes to:
IEEE-Wiley eBooks Library, IEEE Expert Now, IEEE/IET Electronic Library (IEL), IEEE Draft Standards Online Subscription, AIP/AVS Applied Physics Library

Arlene Ho
ID #90794724
What can I access?

Highlights

Welcome to the New IEEE Xplore!

New Interface, New Search Tools, Better Results.

- Spend less time researching with a powerful, new search engine
- Find better information with faceted search results
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更方便获取信息

- 浏览不同类型内容
- 依照不同主题筛选
- 热门主题浏览
- 进阶检索
- 附加功能

The screenshot displays the IEEE Xplore Digital Library homepage. At the top, there is a search bar with a 'SEARCH' button and the IEEE logo. Below the search bar, there are navigation tabs for 'BROWSE', 'MY SETTINGS', 'CART', and 'SIGN OUT'. The main content area is titled 'Browse Journals & Magazines' and features two tabs: 'By Title' and 'By Subject'. Under the 'By Title' tab, there is a section for 'BROWSE ALPHABETICALLY:' with a grid of letters from A to Z. Below this is a section for 'OR... BROWSE BY KEYWORDS:' with a text input field and a 'BROWSE' button. The 'By Subject' tab is also visible, showing a similar layout. The page shows 262 results returned, with the first two results listed: 'Advanced Packaging, IEEE Transactions on' and 'Aerospace and Electronic Systems Magazine, IEEE'. The IEEE logo is visible in the bottom right corner.

依照字母排列搜索或
打入关键词

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- 浏览不同类型内容
- 依照不同主题筛选
- 热门主题浏览
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依照热门主题



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- 附加功能

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进阶检索

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- 附加功能

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BROWSE MY SETTINGS CART SIGN OUT Feedback ? Help

Advanced Search **进阶检索**

Advanced Keyword/Phrases Publication Quick Search CrossRef Scitopia.org Preferences ? Page Help

Advanced Search

Enter keywords or phrases, select fields, and select operators
Note: Refresh page to reflect updated preferences.

Search : Metadata Only Full Text & Metadata ?

in Metadata Only

AND in Metadata Only

AND in Metadata Only

设定需求

▼ Subscribed Content

AIP_AVS (271,114) IEEE Expert Now (147)

IEEE Standards Online Drafts Add-on Package for IEL Subscribers (1,268) IEL (2,306,905)

EBOOKS (7,560)

▼ Publisher

Return Results from IEEE (2,135,582) AIP (237,105) IET (180,298) AVS (34,009)

▼ Content Types

Conferences (1,566,354) Early Access (4,723)

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- 依照不同主题筛选
- 热门主题浏览
- 进阶检索
- 附加功能

The screenshot displays the 'Advanced Search Options' interface. At the top, there are tabs for 'Advanced Keyword/Phrases', 'Publication Quick Search', 'CrossRef', and 'Scitopia.org'. Below these, the 'Advanced Search' section includes a search input field containing 'software' and a dropdown menu for search scope, currently set to 'Metadata Only'. A list of search fields is open, showing options like 'Document Title', 'Authors', 'Publication Title', etc. The interface also features filter sections for 'Subscribed Content', 'Publisher' (with 'IEEE' and 'AIP' selected), and 'Content Types' (with 'Conferences', 'Journals', and 'Books' selected).

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- 依照不同主题筛选
- 热门主题浏览
- 进阶检索
- 附加功能

Advanced Search Options

Advanced Keyword/Phrases | Publication Quick Search | CrossRef | Scitopia.org | Preferences | Page Help

Advanced Search

Enter keywords or phrases, select fields, and select operators

Note: Refresh page to reflect updated preferences.

Search : Metadata Only Full Text & Metadata

in Metadata Only

AND in Metadata Only

AND in Metadata Only

+ Add New Line | Reset All | SEARCH

Subscribed Content

- AIP_AVIS (271,029)
- IEEE Standards Online Drafts Add-on Package for IEL Subscribers (1,268)
- EBOOKS (7,560)

Publisher

Return Results from IEEE (2,134,189) AIP (237,021) IET (180,292) AVS (34,008)

Content Types

- Conferences (1,565,305) Early Access (4,608)
- Journals (1,004,358) Standards (3,532)

字段增加

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多功能选项

新的导航界面

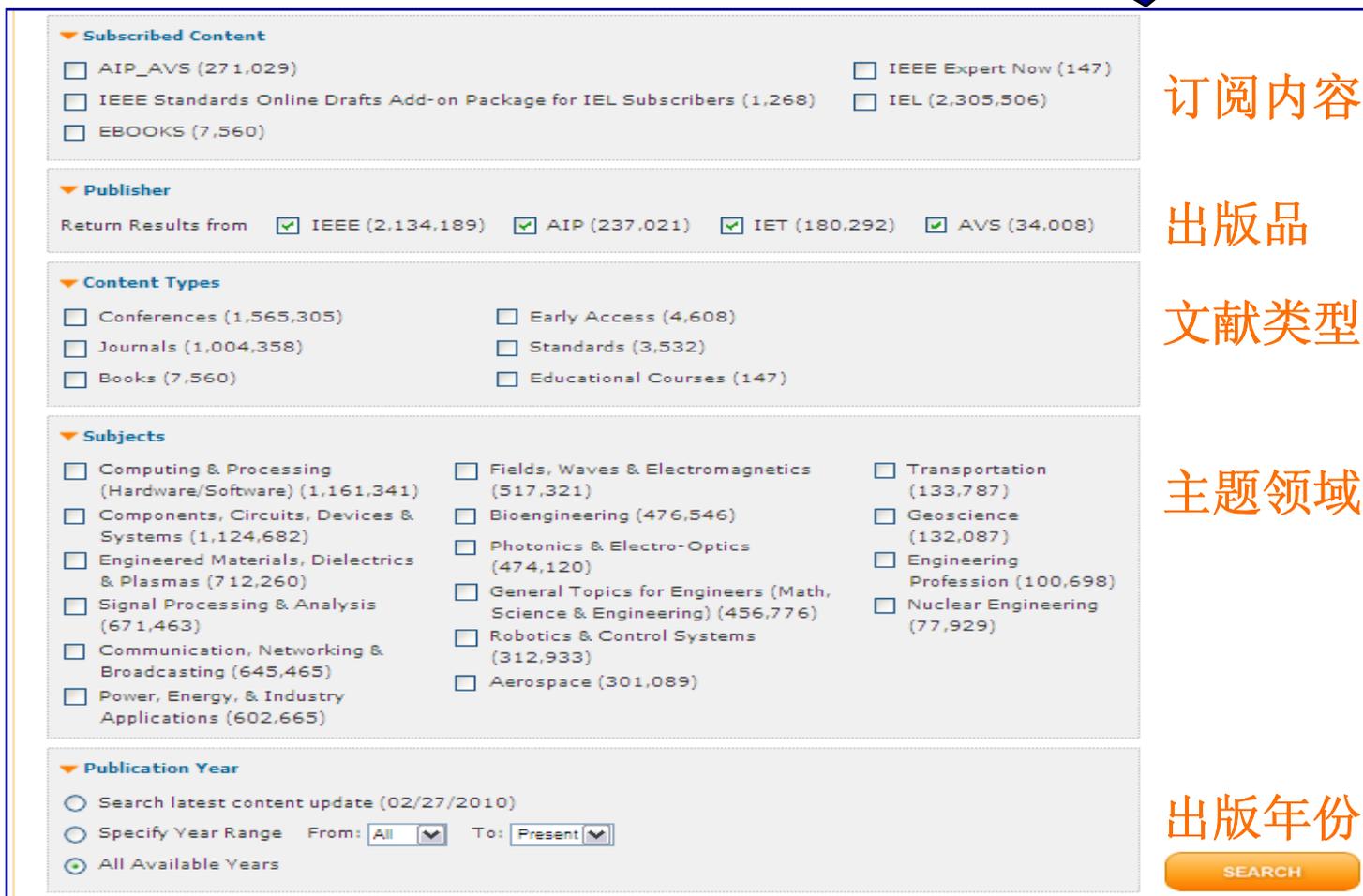
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- 依照不同主题筛选
- 热门主题浏览
- 进阶检索
- 附加功能



The screenshot displays the IEEE Xplore search filter interface, organized into several sections:

- Subscribed Content:** Includes checkboxes for AIP_AVS (271,029), IEEE Expert Now (147), IEEE Standards Online Drafts Add-on Package for IEL Subscribers (1,269), IEL (2,305,506), and EBOOKS (7,560).
- Publisher:** Shows 'Return Results from' with checked options for IEEE (2,134,189), AIP (237,021), IET (180,292), and AVS (34,008).
- Content Types:** Lists various document types such as Conferences (1,565,305), Journals (1,004,358), Books (7,560), Early Access (4,608), Standards (3,532), and Educational Courses (147).
- Subjects:** Provides a grid of subject categories with counts, including Computing & Processing (1,161,341), Fields, Waves & Electromagnetics (517,321), Transportation (133,787), Components, Circuits, Devices & Systems (1,124,682), Bioengineering (476,546), Geoscience (132,087), Engineered Materials, Dielectrics & Plasmas (712,260), Photonics & Electro-Optics (474,120), Engineering Profession (100,698), Signal Processing & Analysis (671,463), General Topics for Engineers (Math, Science & Engineering) (456,776), Nuclear Engineering (77,929), Communication, Networking & Broadcasting (645,465), Robotics & Control Systems (312,933), Power, Energy, & Industry Applications (602,665), and Aerospace (301,089).
- Publication Year:** Offers options to search for the latest content update (02/27/2010), specify a year range (From: All, To: Present), or view all available years.

On the right side of the filter interface, there are five vertical labels corresponding to the filter sections: 订阅内容 (Subscribed Content), 出版品 (Publisher), 文献类型 (Content Types), 主题领域 (Subjects), and 出版年份 (Publication Year). A prominent orange 'SEARCH' button is located at the bottom right of the filter area.



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- 进阶检索
- 附加功能

Advanced Search Options

Advanced Keyword/Phrases | Publication Quick Search | CrossRef | Scitopia.org | Preferences | Page Help

Advanced Search

Enter keywords or phrases, select fields, and select operators

Note: Refresh page to reflect updated preferences.

Search : Metadata Only Full Text & Metadata

Switch to Command Search

Switch to Command Search

AND in Metadata Only

AND in Metadata Only

AND in Metadata Only

Add New Line | Reset All | SEARCH

Subscribed Content

- AIP_AVIS (271,029)
- IEEE Expert Now (147)
- IEEE Standards Online Drafts Add-on Package for IEL Subscribers (1,268)
- IEL (2,305,506)
- EBOOKS (7,560)

Publisher

Return Results from IEEE (2,134,189) AIP (237,021) IET (180,292) AVS (34,008)

Content Types

- Conferences (1,565,305)
- Early Access (4,608)
- Journals (1,004,358)
- Standards (3,532)

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The screenshot displays the IEEE Xplore search interface. At the top, there are navigation tabs: "Advanced Keyword/Phrases", "Publication Quick Search", "CrossRef", and "Scitopia.org". Below these is the "Command Search" section, which prompts users to "Enter keywords, phrases, or a Boolean expression". A note states: "Note: Use the drop down lists to generate the correct Operator and Data Field Codes. This wizard will NOT build your expression. View examples of how to write a boolean search string".

The search options include a radio button for "Metadata Only" (selected) and "Full Text & Metadata" with a help icon. There is a "Switch to Advanced Search" button and another note: "Note: Please note some advanced operations will be lost upon returning to expression builder.".

Two dropdown menus are visible: "Data Fields" and "Operators". The "Data Fields" menu lists: Document Title, Authors, Publication Title, Abstract, Index Terms, Author Affiliation, Accession Number, Article Number, Author Keywords, DOE Terms, DOI, INSPEC Non-Controlled Terms, INSPEC Controlled Terms, ISBN, ISSN, Issue, Mesh Terms, PACS Terms, Parent Publication Number, Publication Number, and Standard Number. The "Operators" menu lists: AND, OR, NOT, NEAR, and ONEAR.

A search box contains the text: "Document Title":software AND phone. A "SEARCH" button is located at the bottom left of the search area.

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The screenshot displays the IEEE Xplore search results interface. On the left, the 'REFINE/EXPAND RESULTS' sidebar includes filters for 'Content Type' (Conferences: 112, Journals: 22), 'Publication Year' (Single Year/Range), and 'Author'. The main 'SEARCH RESULTS' area shows the search query 'Document Title: software AND phone', search actions (Save, Download Citations, Email, Print), and a list of results. Two blue callout boxes highlight the 'Download Citations' button and the 'Showing 1 - 25 of 134 results' text. On the right, the 'BROUGHT TO YOU BY' section lists subscribed services, and the 'SEARCHES FOR THIS SESSION' section shows the current search criteria. The IEEE logo is visible in the bottom right corner.

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What can I access?

Software testing is the last phase in the software development life cycle (SDLC) which aims to test and capture any defects before the software is being deployed. System test is more concentrated on black box testing whereby the functionality and integration between software, hardware and computer system is tested. Motorola Global Software Group Malaysia, Penang (GSG Penang) is the core test team for iDENtrade phone software system testing. The main activity of iDENtrade phone software system test is to conduct phone software functionality test, mobile data (such as GPS and circuit data call) test as well as software stress test through the iDENtrade network simulation in Penang. This paper discusses the proposal of implementing test knowledge management framework in iDENtrade phone

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ABSTRACT

Software testing is the last phase in the software development life cycle (SDLC) which aims to test and capture any defects before the software is being deployed. System test is more concentrated on black box testing whereby the functionality and integration between software, hardware and computer system is tested. Motorola Global Software Group Malaysia, Penang (GSG Penang) is the core test team for iDENtrade phone software system testing. The main activity of iDENtrade phone software system test is to conduct phone software functionality test, mobile data (such as GPS and circuit data call) test as well as software stress test through the iDENtrade network simulation in Penang. This paper discusses the proposal of implementing test knowledge management framework in iDENtrade phone software system testing and how the knowledge management approach can benefit the testing team in terms of cost and productivity.

INDEX TERMS

- **INSPEC**
 - **Controlled Indexing**
knowledge management , program testing , software development management
 - **Non Controlled Indexing**
Motorola Global Software Group Malaysia , black box testing , iDEN phone software system testing , knowledge management , mobile software system testing , phone software functionality test , software development life cycle , software stress test
- **Author Keywords**
System testing , knowledge management , test knowledge

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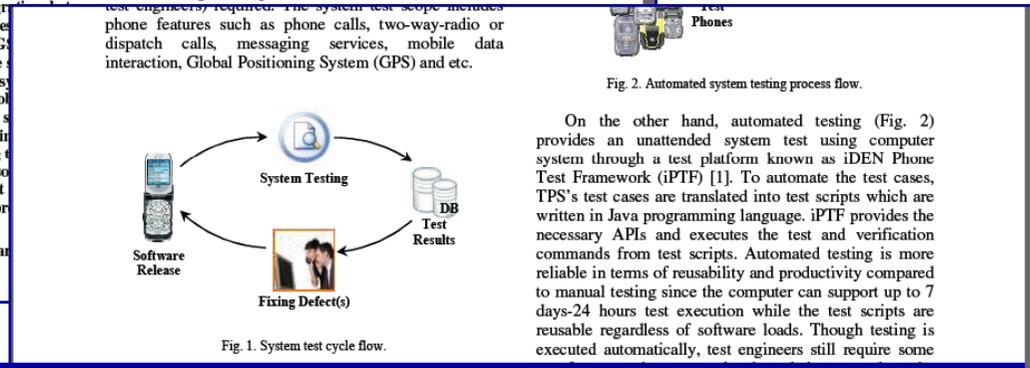
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The screenshot shows the IEEE Xplore digital library interface. At the top, it says 'Brought to you by IEEE Sales (This document is an authorized copy of record)'. The document title is 'Knowledge Management Approach in Mobile Software System Testing' by ONG Kein Wei and TANG Mei Ying from Motorola Software Group. The abstract discusses software testing in the SDLC. The main content area is partially obscured by a diagram of the system test cycle flow.



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The screenshot shows the IEEE Xplore search results for the term 'nuclear'. The search bar contains 'nuclear' and the search button is highlighted. Below the search bar, there are filters for 'societies (1174)', 'patents (230)', and 'government (214)'. The results are sorted by 'Rank' and limited to 'All Publishers'. The first result is 'Nuclear power revival' by Trehan, N.K.; Saran, R., published in the IEEE Nuclear Science Symposium Conference Record, 2003. The second result is 'Nuclear telemedicine' by Morrison, R. T.; Szasz, I. J., published in the Proceedings of SPIE, 1990. The page also features a 'Clusters' sidebar on the left and a 'Ways You Can Help' section on the right.

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- Review of Scientific Instruments (AIP)科学仪器评论
- Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films (AVS) 真空科学与技术杂志, A辑: 真空、表面与膜
- Journal of Vacuum Science and Technology B: Microelectronics and Nanometer Structures (AVS)
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- IBM Systems Journal (1962至今)

- 计算机科学、硬件和结构等领域引用度第三高的期刊(ISI JCR 2009)
- 被计算机软硬件相关专利引用超过1,700次的研究文献
(1790 Analytics 2008)
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