

Power tools and how to use them



ROYAL INSTITUTE
OF TECHNOLOGY

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2012.09.03

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My personal goal: To be lazy

However, I'm willing to work hard to be lazy!

∴ if I am likely to have to do something more than once, automate the task!

$$(time\ to\ automate\ generic\ task + N * average\ time\ to\ do\ automated\ task) \ll \sum_{i=1}^N time\ to\ do\ task_i$$

when $N \gg 2$

No matter what tool you use, learn to use it

- Value your **own** time – investing a little time to learn how to use your tool well will save you lots of time (in the long run)
- Avoid looking dumb – do **not** hurt yourself with your choice of tool

Topics

- Where to find **authoritative** sources
- **Communications tools** – particularly for written communication (a later talk will focus on oral communication)
 - Tools for helping you with your **references**
 - Reference **formats**
 - Digital object **identifiers**
 - Citation **formats**

Communication tools & techniques

- Oral presentations
- Conference papers, Journal papers, ...
- Web sites, blogs, ...
- Open source code/hardware
- Applications & Products
- News releases
- Podcasts, videos, and multimedia presentations
- Popular books, newspaper columns, ...
- Communicating with journalists, reporters, ...

From Aristotle's rhetoric to the basic principles of a presentation

Logos – appeal based upon logic or reason

Ethos – appeal based on ethics (for example the credibility of the speaker/writer)

Pathos (suffering) – emotional or motivational appeal



1. Story
2. Reason
3. Persuasion

Before we communicate, we need to have something to communicate

- **Doing your own work:**
 - Original research (conceive)
 - Development (design, implement, operate & evaluate)
- **Describing the results of yourself and/or others:**
 - Patents
 - Review, survey, and scholarly articles
 - Books: textbooks, professional literature, ...
 - Popular press/media

Finding sources and citing them

What have others done and how can you find, read, describe, and cite this work?

We will start with the problem of finding **suitable** sources:

- Search engines (both via web and library)
- Developing your reading habits: review articles, journals, conference proceedings, books, ...
- Following experts in the field
- Asking others

What about Wikipedia?

- Wikipedia is not a **primary** source
- What is a source?
 - the work itself
 - author
 - publisher
- **Reliable source:**
 - Published materials with a *reliable publication process*
 - *Authoritative author*
 - **Verifiable:** following the citation you should be able to find the source

Common places to look – for ICT sources

- ACM Digital Library
- IEEE *Xplore*[®] Digital Library
- Institute of Engineering and Technology (IET) Inspec
- CiteSeerX (<http://citeseerx.ist.psu.edu/>)
- ISI Web of Knowledge
- U. S. Patent and Trademark Office (www.USPTO.gov),
European Patent Office (www.epo.org), ..., Japan Patent
Office (www.jpo.go.jp): Industrial Property Digital
Library(IPDL) - http://www.ipdl.inpit.go.jp/homepg_e.ipdl
- Search engines: Google, Google Scholar, Google Books,
CiteULike, ...

Additional common places to look – for ICT sources

- DiVA (kth.diva-portal.org): KTH publications (including theses and dissertations) – see also www.essays.se, www.dissertations.se, libris.kb.se/index.jsp?language=en
- [arXiv.org](http://arxiv.org) – preprints, [Computing Research Repository](http://www.computing-repository.org)
- Compendex
- Collection of Computer Science Bibliographies <http://iinwww.ira.uka.de/bibliography/>
- DBLP Computer Science Bibliography <http://dblp.uni-trier.de/>
- (U.S.) National Science Foundation's National Science Digital Library (<http://nsdl.org/>)
- Microsoft Academic Search (<http://academic.research.microsoft.com/>)
- Amazon.com

The Collection of Computer Science Bibliographies

<http://iinwww.ira.uka.de/bibliography/>

The Collection of Computer Science Bibliographies

[Home](#) [About](#) [FAQ](#) [Browse](#) [Add](#) [Statistics](#)

Search Results: Show BibTeX

Search for: (online) sort by: year XML RSS

Returned: **134 Documents** (sorted by year) Permalink

2010: [Athanasios Karapantelakis](#) and [Gerald Q. Maguire Jr](#)
Utilizing Social Context for Providing Personalized Services to Mobile Users [FIND SIMILAR] [TRY GOOGLE] BibTeX
EuroSSC, Lecture Notes in Computer Science, Vol. 6446, pp. 28-41, Springer, 2010. DOI resolver

DBLP (2010)

2006: [M. E. Noz](#) and [G. Q. Maguire](#) and [M. P. Zelezniak](#) and [L. Olivecrona](#) and [H. Olivecrona](#) and [L. Axel](#) and [M. B. Srichai](#) and [L. Moy](#) and [A. Murphy Walcott](#)
Clinical Application of a Semiautomatic 3D Fusion Tool Where Automatic Fusion Techniques Are Difficult to Use [FIND SIMILAR] [TRY GOOGLE] BibTeX
Workshop on Biomedical Image Registration, pp. 195-205, 2006. (2 dupl. with URL)
DOI resolver

Annotated Computer Vision Bibliography

2006: [Marilyn E. Noz](#) and [Grace Chung](#) and [Benjamin Y. Lee](#) and [Gerald Q. Maguire Jr.](#) and [J. Keith Dewyngaert](#) and [Jay V. Doshi](#) and [Elissa L. Kramer](#) and [Antoinette Murphy-Walcott](#) and [Michael P. Zelezniak](#) and [Noeun G. Kwak](#)
Enhancing the Utility of ProstaScint SPECT Scans for Patient Management [FIND SIMILAR] [TRY GOOGLE] BibTeX
J. Medical Systems, 30(2), pp. 123-132, 2006. DOI resolver

DBLP (2006)

2004: [Marilyn E. Noz](#) and [Linda Moy](#) and [Fabio Ponzio](#) and [Elissa L. Kramer](#) and [Gerald Q. Maguire Jr](#)
Can the Specificity of MRI Breast Imaging be Improved by Fusing 3D MRI Volume Data Sets with FDG PET? [FIND SIMILAR] [TRY GOOGLE] BibTeX
ISBI, pp. 1388-1391, IEEE, 2004. Try
IEEEExplore

DBLP (2004)

2003: [Marilyn E. Noz](#) and [Gerald Q. Maguire Jr.](#) and [Michael P. Zelezniak](#) and [Elissa L. Kramer](#) and [Lotta Olivecrona](#) and [Henrik Olivecrona](#) and [Joakim Crafoord](#) and [J. Keith Dewyngaert](#)
Clinical Applications from Head to Toe Using a Semiautomatic 3D Inter/Intramodality Fusion Technique [FIND SIMILAR] [TRY GOOGLE] BibTeX
DOI resolver
Try KVK

What to do when you locate a potential source

- Read the abstract, conclusions, body, references, list of authors and their affiliations, ...
- Write down **all** the necessary reference information, so that you can:
 - Find this source again
 - Cite it - if you find it relevant
- Write a summary of what you learned

What to write down for each reference

- Write a complete reference or use the document's identifier to automatically get this information
- For a web page it is essential to have the **date of access** or **date of last modification** in addition to the URL - as web page content can change with time
(<http://wayback.archive.org/web/>)

<http://www.it.kth.se/~maguire> on 2001.05.15



Professor Gerald Q. "Chip" Maguire Jr.

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maguire@it.kth.se (best for actually reaching me)
tel +46 8 752 1438 (I almost never answer the telephone)
fax +46 8 751 1793 (Rarely read)

area: Computer Communication (Datorkommunikation)

The Teleinformatics department is located in the Electrum Building in Kista (N 59° 24.220' E017° 57.029' +/- 77m), for information about how to get to Electrum, click on Electrum in the address above! [Map](#) to CCSSlab.

Digital Object Identifier (DOI®) System - <http://www.doi.org/>

Persistent identifier for a digital object:

- Managed by International DOI Foundation (IDF)
- Prefixes assigned by Registration Agencies (RAs)
- DOI name prefix: e.g. ACM was assigned 10.1145

**ACM assigns a unique identifier for a digital object:
1859204.1859218**

Peter J. Denning and Robert E. Kahn, The long quest for universal information access, Communications of the ACM, ISSN 0001-0782, ACM, New York, NY, USA, volume 53, number 12, December, 2010, pp. 34-36,
<http://doi.acm.org/10.1145/1859204.1859218> ← this is a DOI in a URL

Resolve a DOI via: <http://dx.doi.org/> ⇒ <http://dx.doi.org/10.1145/1859204.1859218>

International Standard Book Number (ISBN)

10 or 13 digit identifier:

ISBN-10: <Group or country identifier>-<Publisher identifier>-<Title identifier>-<Check digit>

ISBN-13: 978-<Group or country identifier>-<Publisher identifier>-<Title identifier>-<Check digit>

An ISBN Agency assigns an ISBN publisher prefix (publisher identifier) to publishers in their country/geographic territory and assigns ISBNs for each title.

```
@incollection {springerlink:10.1007/978-0-585-26636-7_5,  
  author = {Liu, George and Maguire, Gerald},  
  title = {A Mobility-Aware Dynamic Database Caching Scheme for Wireless Mobile Computing and Communications},  
  booktitle = {Databases and Mobile Computing},  
  editor = {Barbara, Daniel and Jain, Ravi and Krishnakumar, Narayanan}, publisher = {Springer US},  
  isbn = {978-0-585-26636-7},  
  pages = {69-86},  
  url = {http://dx.doi.org/10.1007/978-0-585-26636-7_5}, }
```

International Standard Serial Number (ISSN)

Identifier for serial publications

Does **not** identify a specific article in a publication, but rather identifies the **series**.

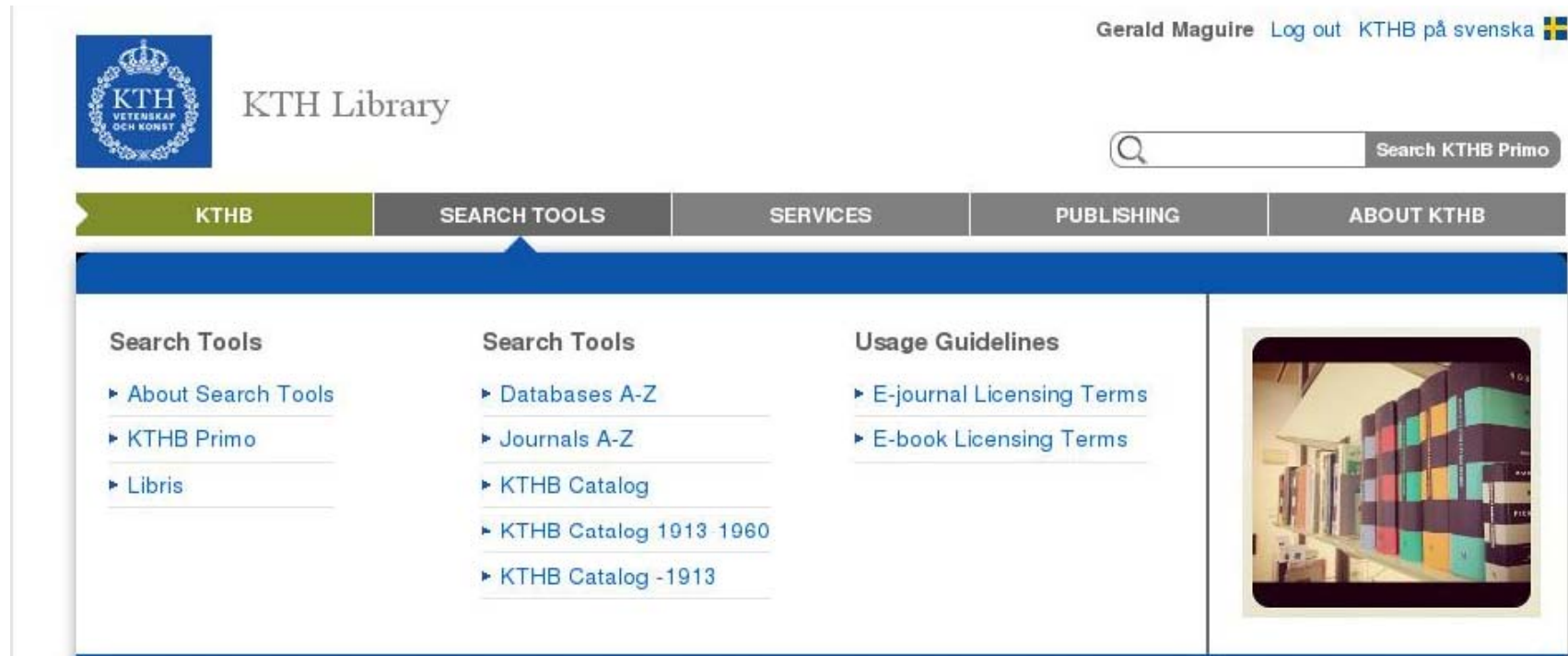
<http://www.issn.org/>

KTH library:

<http://www.kth.se/en/kthb>

The screenshot shows the KTH Library website homepage. At the top right, it says "Gerald Maguire Log out KTHB på svenska" with a Swedish flag icon. The KTH Library logo is on the left. A search bar with "Search KTHB Primo" is on the right. A navigation menu includes "KTHB", "SEARCH TOOLS", "SERVICES", "PUBLISHING", and "ABOUT KTHB". The main banner features a library interior with the text "KTHB Primo" and a search input field containing "Search articles, books, journals, dissertations...". A "Spotlight" section on the right lists recent news items: "New study spot" (22 Aug 2012), "Access all journals from ASCE" (22 Aug 2012), "Rent a locker at the Main Library" (15 Aug 2012), "Publish or perish" (13 Jul 2012), and "Archive". Social media icons for Facebook, Twitter, YouTube, and Google+ are visible. The footer contains four columns: "KTH" (Study at KTH, Research, Cooperation), "Organisation" (KTH Library, ECE School, KTH Schools), "Services" (Search tools, Group study rooms, My pages), and "Contact" (Ask us!, Hours, Staff).

KTH library: Databases



The screenshot shows the KTH Library website interface. At the top left is the KTH logo with the text 'KTH VETENSKAP OCH KONST' and 'KTH Library'. To the right, there is a user profile for 'Gerald Maguire' with 'Log out' and 'KTHB på svenska' links, and a Swedish flag. A search bar labeled 'Search KTHB Primo' is positioned to the right of the logo. Below the search bar is a navigation menu with five items: 'KTHB' (highlighted in green), 'SEARCH TOOLS', 'SERVICES', 'PUBLISHING', and 'ABOUT KTHB'. The 'SEARCH TOOLS' menu is expanded, showing three columns of links:

- Search Tools**
 - ▶ [About Search Tools](#)
 - ▶ [KTHB Primo](#)
 - ▶ [Libris](#)
- Search Tools**
 - ▶ [Databases A-Z](#)
 - ▶ [Journals A-Z](#)
 - ▶ [KTHB Catalog](#)
 - ▶ [KTHB Catalog 1913-1960](#)
 - ▶ [KTHB Catalog -1913](#)
- Usage Guidelines**
 - ▶ [E-journal Licensing Terms](#)
 - ▶ [E-book Licensing Terms](#)

On the right side of the expanded menu, there is a photograph of a library shelf with colorful book spines.

KTH library: Databases

The screenshot displays the KTH Library website. At the top left is the KTH logo with the text 'KTH VETENSKAP OCH KONST' and 'KTH Library'. To the right, it shows the user 'Gerald Maguire' with options to 'Log out' and 'KTHB på svenska'. A search bar contains the text 'Search KTHB Primo'. Below this is a navigation menu with tabs for 'KTHB', 'SEARCH TOOLS', 'SERVICES', 'PUBLISHING', and 'ABOUT KTHB'. A 'På svenska' link is also present.

The main content area features the 'KTH Biblioteket' logo and the 'samsök' logo. Navigation links include 'QuickSearch', 'Find Database', 'Find e-Journal', and 'MetaSearch'. Below these are links for 'Find Database' and 'Database List'. The 'Find Database' section has tabs for 'Titles', 'Locate', and 'Category'. A search bar is provided with a dropdown menu for 'Titles' containing the alphabet and 'Other'. The search bar includes a 'SÖK' button and radio button options for 'Starts with', 'Contains', and 'Exact'. A 'Turn Off Auto Refresh' link is located at the bottom of the search area.

KTH library: Database list (W*)

KTHB SEARCH TOOLS SERVICES PUBLISHING ABOUT KTHB

På svenska

KTH Biblioteket **samsök**

Contact us | På Svenska | Help | Sign off

QuickSearch | **Find Database** | Find e-Journal | MetaSearch
Find Database | Database List

Database List

Search for "Starts with = W"

Brief list Extended list Start with :

Web - Zeteo Go to [MetaSearch](#) <Previous Next>

Database Name	Type	More
Web of Knowledge	Reference database	i +
Web of Science	Reference database	i +
Wikipedia	Encyclopedia	i + Q
Wiley Encyclopedia of Electrical and Electronics Engineering	Encyclopedia	i +
Wiley Online Library	E-Journal	i + Q
World Higher Education Database	Fact	i +
WorldCat.org (OCLC)	Library	i + Q
WorldWideScience.org	Subject Gateway	i +
ZDB - Zeitschriftendatenbank	Library	i + Q
Zeteo - Norstedts Juridik	Subject Gateway	i +

Web - Zeteo Go to [MetaSearch](#) <Previous Next>

Web of Knowledge

The screenshot shows the Thomson Reuters Web of Knowledge search interface. At the top, the logo "WEB OF KNOWLEDGE" is displayed in orange, with the tagline "DISCOVERY STARTS HERE" to its right. The Thomson Reuters logo is in the top right corner. Below the header, there is a navigation bar with links for "Sign In", "Marked List (0)", "My EndNote Web", "My ResearcherID", "My Citation Alerts", "My Saved Searches", "Log Out", and "Help".

The main content area is titled "All Databases" and includes a search bar with a "Search" button and a "Compound Marked List (0)" link. Below the search bar, there are three search fields with dropdown menus for "Author" and "Publication Name". The first field has an example: "O'Brian C* OR OBrian C*". The second field has an example: "O'Brian C* OR OBrian C*". The third field has an example: "Cancer* OR Journal of Cancer Research and Clinical Oncology". There are "Search" and "Clear" buttons, and a note that "Searches must be in English".

Below the search fields, there is a "Current Limits" section with a "Timespan" dropdown set to "All Years" and a "From" field set to "1966" and a "to" field set to "2012". There are also links for "Adjust your search settings" and "Adjust your results settings".

At the bottom of the main content area, there is a "View in:" section with links for "简体中文", "English", and "日本語".

On the right side of the interface, there is a sidebar with several sections:

- Support, Tools, Tips**
 - Training & Support**
 - Download quick Recorded Training
 - Access additional Training Resources
 - More questions? Consult the Help files.
 - What's new in Web of Knowledge?**
 - Researcher ID is now searchable from within *Web of Science*.
 - Automatic spelling variations and all new Author Finder in *Web of Science*.
 - More of What's New
- Customize Your Experience**
 - [Sign In](#) | [Register](#)
 - Save and manage your references online with *EndNote Web* – freely available and fully integrated.
 - Save and run searches
 - Choose your start page
 - [Want to know more?](#)
- My ResearcherID**
 - What is ResearcherID?
 - Researcher ID numbers are now searchable from within *Web of Science*.
 - [Sign In](#) to Web of Knowledge to get your ResearcherID.
- Further Information**
 - Contact Customer Support
 - Provide Feature Feedback
 - Request a Data Change
 - Search the Web with *Scientific WebPlus*

Web of Knowledge: Search

WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE

Web of Knowledge | Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation Alert

All Databases | Select a Database | Web of Science | Additional Resources

Search | Search History | Compound Marked List (0)

All Databases

Search

acetabular in Topic
Example: oil spill mediterranean*

AND Maguire, GQ in Author
Example: O'Brian C OR OBrian C**

AND in Publication Name
Example: Cancer OR Journal of Cancer Research and Clinical Oncology*

Add Another Field >>

Search **Clear** Searches must be in English

Current Limits: (To save these permanently, [sign in](#) or [register](#).)

Timespan

All Years

From 1966 to 2012 (default is all years)

Adjust your search settings

Adjust your results settings

View in: [简体中文](#) | [English](#) | [日本語](#)

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First four records

The screenshot shows a search results page from a scientific database. The search criteria are: Topic=(acetabular) AND Author=(Maguire, GQ). The results are sorted by Times Cited, highest to lowest. The first four records are:

- Title:** A new CT method for measuring cup orientation after total hip arthroplasty - A study of 10 patients
Author(s): Olivecrona, H; Weidenhielm, L; Olivecrona, L; et al.
Source: ACTA ORTHOPAEDICA SCANDINAVICA Volume: 75 Issue: 3 Pages: 252-260 DOI: 10.1080/00016470410001169 Published: JUN 2004
Times Cited: 39 (from All Databases)
- Title:** Acetabular component migration in total hip arthroplasty using CT and a semiautomated program for volume merging
Author(s): Olivecrona, L; Crafoord, J; Olivecrona, I; et al.
Source: ACTA RADIOLOGICA Volume: 43 Issue: 5 Pages: 517-527 DOI: 10.1034/j.1600-0455.2002.430513.x Published: SEP 2002
Times Cited: 21 (from All Databases)
- Title:** Model studies on acetabular component migration in total hip arthroplasty using CT and a semiautomated program for volume merging
Author(s): Olivecrona, L; Olivecrona, H; Weidenhielm, L; et al.
Source: ACTA RADIOLOGICA Volume: 44 Issue: 4 Pages: 419-429 DOI: 10.1034/j.1600-0455.2003.00086.x Published: JUL 2003
Times Cited: 13 (from All Databases)
- Title:** Stability of acetabular axis after total hip arthroplasty, repeatability using CT and a semiautomated program for volume fusion
Author(s): Olivecrona, H; Olivecrona, L; Weidenhielm, L; et al.
Source: ACTA RADIOLOGICA Volume: 44 Issue: 6 Pages: 653-661 DOI: 10.1046/j.1600-0455.2003.00153.x Published: NOV 2003
Times Cited: 10 (from All Databases)

First of these records

- 1. Title: **A new CT method for measuring cup orientation after total hip arthroplasty - A study of 10 patients**
Author(s): Olivecrona, H; Weidenhielm, L; Olivecrona, L; et al.
Source: ACTA ORTHOPAEDICA SCANDINAVICA Volume: **75** Issue: **3** Pages: **252-260** DOI: **10.1080/00016470410001169** Published: **JUN 2004**
Times Cited: **39** (from All Databases)

 [View abstract](#)

First record found

KTHB NCBI LIBRIS Go

(1) Save to: ENDNOTE WEB ENDNOTE ResearcherID more options

A new CT method for measuring cup orientation after total hip arthroplasty - A study of 10 patients

Author(s): Olivecrona, H (Olivecrona, H); Weidenhielm, L (Weidenhielm, L); Olivecrona, L (Olivecrona, L); Beckman, MO (Beckman, MO); Stark, A (Stark, A); Noz, ME (Noz, ME); Maguire, OO (Maguire, OO); Zeleznik, MP (Zeleznik, MP); Svensson, L (Svensson, L); Jonson, T (Jonson, T)

Source: ACTA ORTHOPAEDICA SCANDINAVICA **Volume:** 75 **Issue:** 3 **Pages:** 252-260 **DOI:** 10.1080/00016470410001169 **Published:** JUN 2004

Times Cited: 37 (from Web of Science)

Cited References: 19 [[view related records](#)] [Citation Map](#)

Abstract: Background It is difficult to assess the orientation of the acetabular component on routine radiographs. We present a method for determining the spatial orientation of the acetabular component after total hip arthroplasty (THA) using computed tomography.

Patients and methods Two CT-scans, 10 min apart, were obtained from each of 10 patients after THA. Using locally developed software, two independent examiners measured the orientation of the acetabular component in relation to the pelvis. The measurements were repeated after one week. To be independent of the patient position during scanning, the method involved two steps. Firstly, a 3D volumetric image of the pelvis was brought into a standard pelvic orientation, then the orientation of the acetabular component was measured. The orientation of the acetabular component was expressed as operative anteversion and inclination relative to an internal pelvic reference coordinate system. To evaluate precision, we compared measurements across pairs of CT volumes between observers and trials.

Results Mean absolute interobserver angle error was 2.3degrees for anteversion (range 0-6.6degrees), and 1.1 degrees for inclination (range 0-4.6degrees). For interobserver measurements, the precision, defined as one standard deviation, was 2.9degrees for anteversion, and 1.5degrees for inclination. A Student's *t*-test showed that the overall differences between the examiners, trials, and cases were not significant. Data were normally distributed and were not dependent on examiner or trial.

Interpretation We conclude that the implant angles of the acetabular component in relation to the pelvis could be detected repeatedly using CT, independently of patient positioning.

Accession Number: WOS:000222310400004

Document Type: Article

Language: English

KeyWords Plus: ACETABULAR COMPONENT MIGRATION; SEMIAUTOMATED PROGRAM; FUSION; REPEATABILITY; DISLOCATION; REPLACEMENT; PROSTHESIS

Reprint Address: Olivecrona, H (reprint author), Soder Sjukhuset, Dept Hand Surg, SE-11883 Stockholm, Sweden.

Addresses:

1. Soder Sjukhuset, Dept Hand Surg, SE-11883 Stockholm, Sweden
2. Eskadern AB, SE-41301 Gothenburg, Sweden
3. Royal Inst Technol, Dept Math, SE-10044 Stockholm, Sweden
4. RAHD Oncol Prod, St Louis, MO 63135 USA
5. Univ Utah, Dept Radiat Oncol, Salt Lake City, UT 04132 USA
6. Royal Inst Technol, Dept Microelect & Informat Technol, SE-16440 Kista, Sweden
7. NYU, Sch Med, Dept Radiol, New York, NY 10016 USA
8. Karolinska Hosp, Dept Radiol, SE-17176 Stockholm, Sweden
9. Karolinska Hosp, Dept Orthoped, SE-17176 Stockholm, Sweden

E-mail Address: henrik.olivecrona@sos.sil.se

ResearcherID Numbers: [?]

[1 researcher(s) included this record in their ResearcherID My Publication List. Click to view.]

Publisher: TAYLOR & FRANCIS AS, CORT ADELERSGT 17, PO BOX 2562, SOLLI, 0202 OSLO, NORWAY

Web of Science Categories: Orthopedics

Research Areas: Orthopedics

IDS Number: 833BC

ISSN: 0001 6470

Times Cited: 39

[Create Citation Alert](#)

This article has been cited 39 times in Web of Knowledge.

Roth, Trenton D. CT of the Hip Prosthesis: Appearance of Components, Fixation, and Complications. RADIOGRAPHICS, JUL-AUG 2012.

Miyoshi, Hideaki. Anteversion of the Acetabular Component Aligned With the Transverse Acetabular Ligament in Total Hip Arthroplasty. JOURNAL OF ARTHROPLASTY, JUN 2012.

Reito, Aleks. Assessment of inter- and intra-observer reliability in the determination of radiographic version and inclination of the cup in metal-on-metal hip resurfacing. INTERNATIONAL ORTHOPAEDICS, MAR 2012.

[\[view all 39 citing articles \]](#)

Related Records:

Find similar Web of Knowledge records based on shared references.

[\[view related records \]](#)

Cited References: 19

View the bibliography of this record (from Web of Science®).

[Citation Map](#)

Additional information

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.



Articles that cite the 1st record's publication

Citing Articles Title: **A new CT method for measuring cup orientation after total hip arthroplasty - A study of 10 patients**
Author(s): Olivecrona, H ; Weidenhielm, L ; Olivecrona, L ; et al.
Source: ACTA ORTHOPAEDICA SCANDINAVICA Volume: 75 Issue: 3 Pages: 252-260 DOI: 10.1080/00016470410001169 Published: JUN 2004

This article has been cited by articles indexed in the databases listed below [more information]

39 in All Databases

37 in Web of Science

6 in BIOSIS Citation Index

2 in Chinese Science Citation Database

Results: 37

Page 1 of 1 Go

Sort by: Publication Date -- newest to oldest

Refine Results

Search within results for

Search

Databases

Research Domains Refine

SCIENCE TECHNOLOGY

Research Areas Retine

ORTHOPEDICS

SURGERY

RADIOLOGY NUCLEAR MEDICINE
MEDICAL IMAGING

ENGINEERING

ANATOMY MORPHOLOGY

more options / values...

Document Types

Authors

Group/Corporate Authors

Editors

Funding Agencies

Source Titles

Conference/Meeting Titles

Publication Years

Languages

Countries/Territories


Save to: ENDNOTE WEB ENDNOTE ResearcherID more options


Create Citation Report


1. Title: **CT of the Hip Prosthesis: Appearance of Components, Fixation, and Complications**
Author(s): Roth, Trenton D.; Maertz, Nathan A.; Parr, J. Andrew; et al.
Source: RADIOGRAPHICS Volume: 32 Issue: 4 Pages: 1089+ DOI: 10.1148/rg.324115183 Published: JUL-AUG 2012
Times Cited: 0 (from All Databases)
KTHB View abstract
2. Title: **Anteversión of the Acetabular Component Aligned With the Transverse Acetabular Ligament in Total Hip Arthroplasty**
Author(s): Miyoshi, Hideaki; Mikami, Hiroshi; Oba, Koichi; et al.
Source: JOURNAL OF ARTHROPLASTY Volume: 27 Issue: 6 Pages: 916-922 DOI: 10.1016/j.arth.2011.10.017 Published: JUN 2012
Times Cited: 0 (from All Databases)
KTHB Full Text View abstract
3. Title: **Assessment of inter- and intra-observer reliability in the determination of radiographic version and inclination of the cup in metal-on-metal hip resurfacing**
Author(s): Reito, Aleksi; Puolakka, Timo; Paakkala, Antti; et al.
Source: INTERNATIONAL ORTHOPAEDICS Volume: 36 Issue: 3 Pages: 519-525 DOI: 10.1007/s00264-011-1328-1 Published: MAR 2012
Times Cited: 1 (from All Databases)
KTHB Full Text View abstract
4. Title: **Reliability and validity of measuring version of the acetabular component**
Author(s): Nho, J-H.; Lee, YK.; Kim, H. J.; et al.
Source: JOURNAL OF BONE AND JOINT SURGERY-BRITISH VOLUME Volume: 94B Issue: 1 Pages: 32-36 DOI: 10.1302/0301-620X.94B1.27621 Published: JAN 2012
Times Cited: 0 (from All Databases)
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Author(s): Reikeras, O.; Gunderson, R. B.
Source: ORTHOPAEDICS & TRAUMATOLOGY-SURGERY & RESEARCH Volume: 97 Issue: 6 Pages: 615-621 DOI: 10.1016/j.otsr.2011.02.014 Published: OCT 2011
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- 6. Title: **A new technique for diagnosis of acetabular cup loosening using computed tomography - Preliminary experience in 10 patients**
Author(s): Olivecrona, Henrik; Olivecrona, Lotta; Weidenhielm, Lars; et al.
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year={1991}, month={nov. }, volume={5}, number={6}, pages={12 -18},  
abstract={Some of the possibilities and requirements for mobile computing on wireless local  
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authors' experience with wireless LANs is related.<>},  
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Abstract: Some of the possibilities and requirements for mobile computing on wireless local area networks (LANs) are discussed from the systems software viewpoint. The design of the Student Electronic Notebook (SEN) is sketched to provide a partial catalog of problems in building a real system for wireless mobile computing. This project was initiated to investigate the potential of wireless mobile computing to reshape education. Some of the key directions for research in software technology for wireless, mobile computing are examined. Some of the authors' experience with wireless LANs is related

URL:<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=103804&isnumber=3209>

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The screenshot shows the IEEE Xplore Digital Library interface. At the top, there is a search bar and the IEEE logo. Below the search bar, there are navigation links for 'Advanced Search', 'Preferences', and 'Search Tips'. The main navigation bar includes 'BROWSE', 'MY SETTINGS', 'CART', 'SIGN OUT', and 'About IEEE Xplore | Terms of Use | Feedback | Help'. The current page is 'Browse > Journals > Network, IEEE ...> Volume:5 Issue:6'. The article title is 'Software technology for wireless mobile computing'. There are buttons for 'Download Citation', 'Email', 'Print', and 'Request Permissions'. A 'DOWNLOAD CITATIONS' dialog box is open, showing options for 'Include' (Citation Only, Citation & Abstract) and 'Format' (Plain Text, BibTeX, Refworks, EndNote, ProCite, RefMan). A red arrow points to the 'EndNote, ProCite, RefMan' option. Below the dialog box, there is a 'Download Citation' button and a 'Cancel' button. The article's Digital Object Identifier (DOI) is 10.1109/65.103804, the date of the current version is 06 August 2002, and it is sponsored by IEEE Communications Society.

RIS format exported from *IEEE Xplore*[®] Digital Library

TY - JOUR

JO - Network, IEEE

TI - Software technology for
wireless mobile computing

T2 - Network, IEEE

IS - 6

SN - 0890-8044

VO - 5

SP - 12

EP - 18

AU - Duchamp, D.

AU - Feiner, S.K.

AU - Maguire, G.Q., Jr.

Y1 - Nov 1991

PY - 1991

KW - educational computing

...

KW - wireless LAN

KW - wireless local area networks

KW - wireless mobile computing

VL - 5

JA - Network, IEEE

DOI - 10.1109/65.103804

AB - Some of the possibilities and requirements for mobile computing on wireless local area networks (LANs) are discussed from the systems software viewpoint. The design of the Student Electronic Notebook (SEN) is sketched to provide a partial catalog of problems in building a real system for wireless mobile computing. This project was initiated to investigate the potential of wireless mobile computing to reshape education. Some of the key directions for research in software technology for wireless, mobile computing are examined. Some of the authors' experience with wireless LANs is related

ER -

BibTeX

1. A tool for formatting citations (`\cite{IETF:RFC1235}`) and creating a bibliography for a LaTeX document:

```
\bibliographystyle{IEEEtran}, \bibliographystyle{alpha}, ...
```

```
\bibliography{rfci} ← your bibliographics entries are in rfc1.bib
```

2. A format for references:

```
@article{IETF:RFC1235, author="J. Ioannidis and G. Maguire",  
title="{Coherent File Distribution Protocol}",  
journal="Internet Request for Comments",  
issn="{2070-1721}", volume="RFC 1235 (Experimental)",  
publisher="{RFC Editor}", institution="{RFC Editor}", year=1991,  
month=jun, url="http://www.rfc-editor.org/rfc/rfc1235.txt",  
abstract="{This memo describes the Coherent File Distribution Protocol  
(CFDP). This is an Experimental Protocol for the Internet community. It  
does not specify an Internet standard.}", }
```


BibTeX mode in Emacs

BibTeX mode supports many commands:

- bibtex-Article
- bibtex-Book
- bibtex-Booklet
- bibtex-InBook
- bibtex-InCollection
- bibtex-InProceedings
- bibtex-Manual
- bibtex-MastersThesis
- bibtex-Misc
- bibtex-PhdThesis
- bibtex-Preamble
- bibtex-Proceedings
- bibtex-String
- bibtex-TechReport
- bibtex-Unpublished

BibTeX mode: bibtex-Article

Inserts template:

```
@Article{  
  author = {},  
  title = {},  
  journal = {},  
  year = {},  
  OPTkey = {},  
  OPTvolume = {},  
  OPTnumber = {},  
  OPTpages = {},  
  OPTmonth = {},  
  OPTnote = {},  
  OPTannotate = {}
```

} Required

} Optional

RIS format exported from <http://www.citeulike.org>

- TY - GEN
- ID - rfc1235
- L3 - citeulike-article-id:2777900
- TI - {Coherent File Distribution Protocol}
- SE - Request for Comments
- IS - 1235
- PB - IETF
- KW - internet
- KW - networking
- KW - rfc
- AU - Ioannidis, J
- AU - Maguire, G
- PY - 1991/June//
- UR - <http://www.ietf.org/rfc/rfc1235.txt>
- ER -

Zotero – <http://www.zotero.org>

- A tool for collecting, maintaining, and utilizing references
- Implemented as a plug-in for Firefox + plugin-ins for Microsoft Word, OpenOffice, ... [Firefox has to be running while you work]
- It is possible to save your entries either in the on-line Zotero server, via WebDAV with a server, or into a directory (which could be a local directory or a directory in a remote network file system)
 - In the case of synchronizing with the Zotero or WebDAV server you can be using Zotero from many machines.
 - When using Zotero with a directory, you can only have one instance of Zotero talking to this “DB” as it is based upon SQLite – which permits only a single writer. This many require you to manually disable all but one instance of Zotero.
- You can import references
 - Add Item by Identifier: ISBN, DOI, or PMID
 - Import from a file (for example a BibTeX, RIS, Refer/BibIX, ... formatted file) or from the clipboard (which might contain an EndNote formatted entry)
- Making a reference from current web page or manually write an entry
- You can add citations to your document with the plug-ins for Microsoft Word or OpenOffice – note that you can choose and even change your choice of reference format and citation format.

Zotero + Word 2010: IEEE format

One of the early protocols for multicast distribution of files was described in RFC 1235[1] by Ioannidis and Maguire. John Ioannidis went on to write several other RFCs[2-4].

References

- [1] J. Ioannidis and G. Maguire, "Coherent File Distribution Protocol," *Internet Request for Comments*, vol. 1235, Jun. 1991.
- [2] M. Blaze, J. Ioannidis, and A. Keromytis, "DSA and RSA Key and Signature Encoding for the KeyNote Trust Management System," *Internet Request for Comments*, vol. 2792, Mar. 2000.
- [3] S. Bellovin, J. Ioannidis, A. Keromytis, and R. Stewart, "On the Use of Stream Control Transmission Protocol (SCTP) with IPsec," *Internet Request for Comments*, vol. 3554, Jul. 2003.
- [4] M. Blaze, J. Feigenbaum, J. Ioannidis, and A. Keromytis, "The KeyNote Trust-Management System Version 2," *Internet Request for Comments*, vol. 2704, Sep. 1999.

Zotero + Word 2010: Vancouver format

One of the early protocols for multicast distribution of files was described in RFC 1235(1) by Ioannidis and Maguire. John Ioannidis went on to write several other RFCs(2-4).

References

1. Ioannidis J, Maguire G. Coherent File Distribution Protocol. Internet Request for Comments [Internet]. 1991 Jun;RFC 1235 (Experimental). Available from: <http://www.rfc-editor.org/rfc/rfc1235.txt>
2. Blaze M, Ioannidis J, Keromytis A. DSA and RSA Key and Signature Encoding for the KeyNote Trust Management System. Internet Request for Comments [Internet]. 2000 Mar;RFC 2792 (Informational). Available from: <http://www.rfc-editor.org/rfc/rfc2792.txt>
3. Bellovin S, Ioannidis J, Keromytis A, Stewart R. On the Use of Stream Control Transmission Protocol (SCTP) with IPsec. Internet Request for Comments [Internet]. 2003 Jul;RFC 3554 (Proposed Standard). Available from: <http://www.rfc-editor.org/rfc/rfc3554.txt>
4. Blaze M, Feigenbaum J, Ioannidis J, Keromytis A. The KeyNote Trust-Management System Version 2. Internet Request for Comments [Internet]. 1999 Sep;RFC 2704 (Informational). Available from: <http://www.rfc-editor.org/rfc/rfc2704.txt>

Zotero + Word 2010: Modern Language Association (MLA) format

One of the early protocols for multicast distribution of files was described in RFC 1235 (Ioannidis and Maguire) by Ioannidis and Maguire. John Ioannidis went on to write several other RFCs (Blaze, Ioannidis, and Keromytis; Bellovin et al.; Blaze et al.).

References

Bellovin, S. et al. "On the Use of Stream Control Transmission Protocol (SCTP) with IPsec." *Internet Request for Comments RFC 3554 (Proposed Standard) (2003)* : n. pag.

Blaze, M. et al. "The KeyNote Trust-Management System Version 2." *Internet Request for Comments RFC 2704 (Informational) (1999)* : n. pag.

Blaze, M., J. Ioannidis, and A. Keromytis. "DSA and RSA Key and Signature Encoding for the KeyNote Trust Management System." *Internet Request for Comments RFC 2792 (Informational) (2000)* : n. pag.

Ioannidis, J., and G. Maguire. "Coherent File Distribution Protocol." *Internet Request for Comments RFC 1235 (Experimental) (1991)* : n. pag.

Zotero Styles

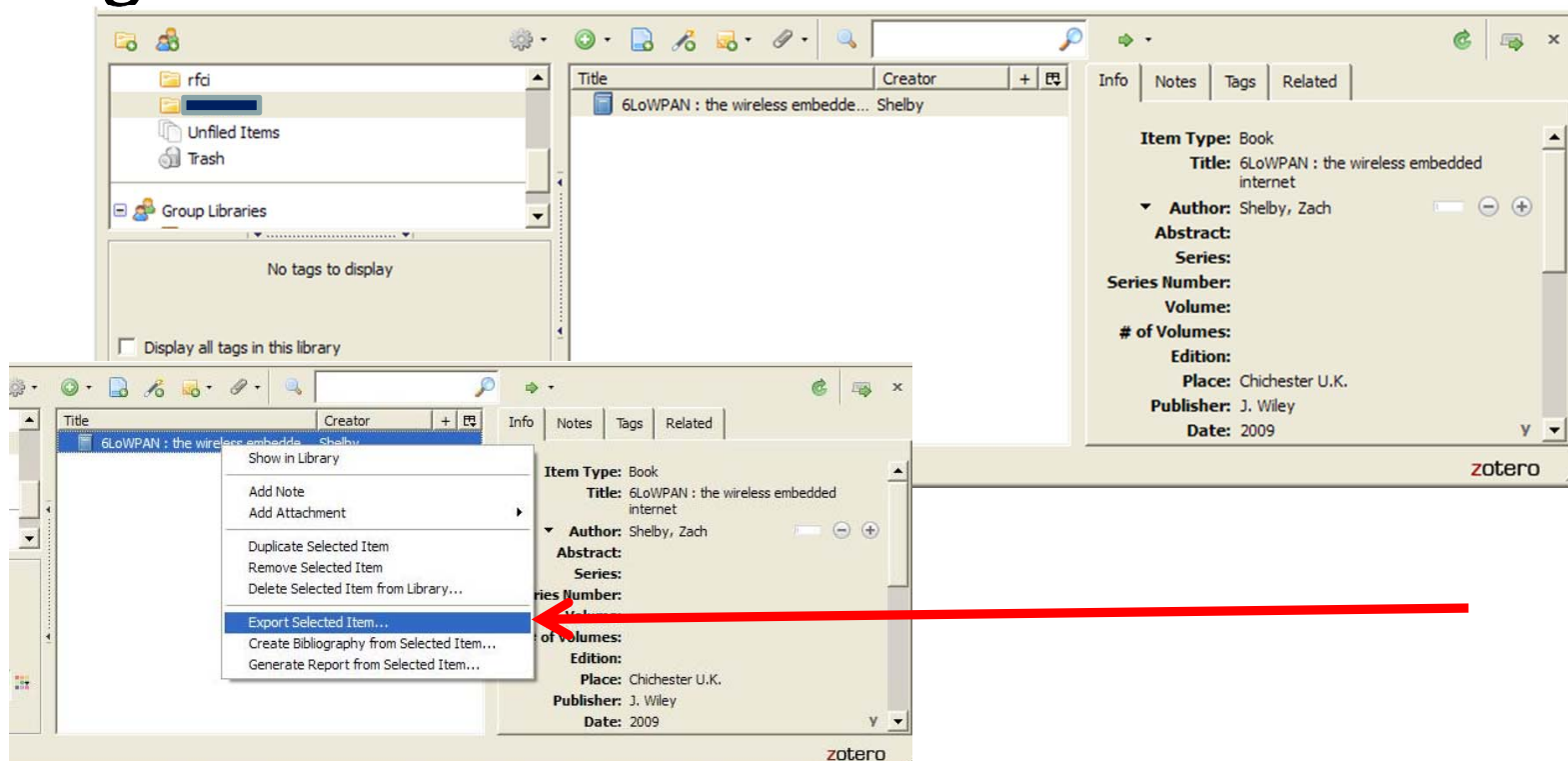
- In addition to the built-in styles, there are another 1,626+ styles in the Zotero Style Repository <http://www.zotero.org/styles>

Citation formats

- Follow the specifications from the publisher/teacher/...
- Typical formats that you will use are:
IEEE, ACM SIG Proceedings (With Long Author List),
ACM SIGCHI Conference Proceedings, IEEE
Transactions on Communications, IEEE
Communications Magazine, ...

Zotero and BibTeX

To export a specific item in BibTeX format, right click the item:

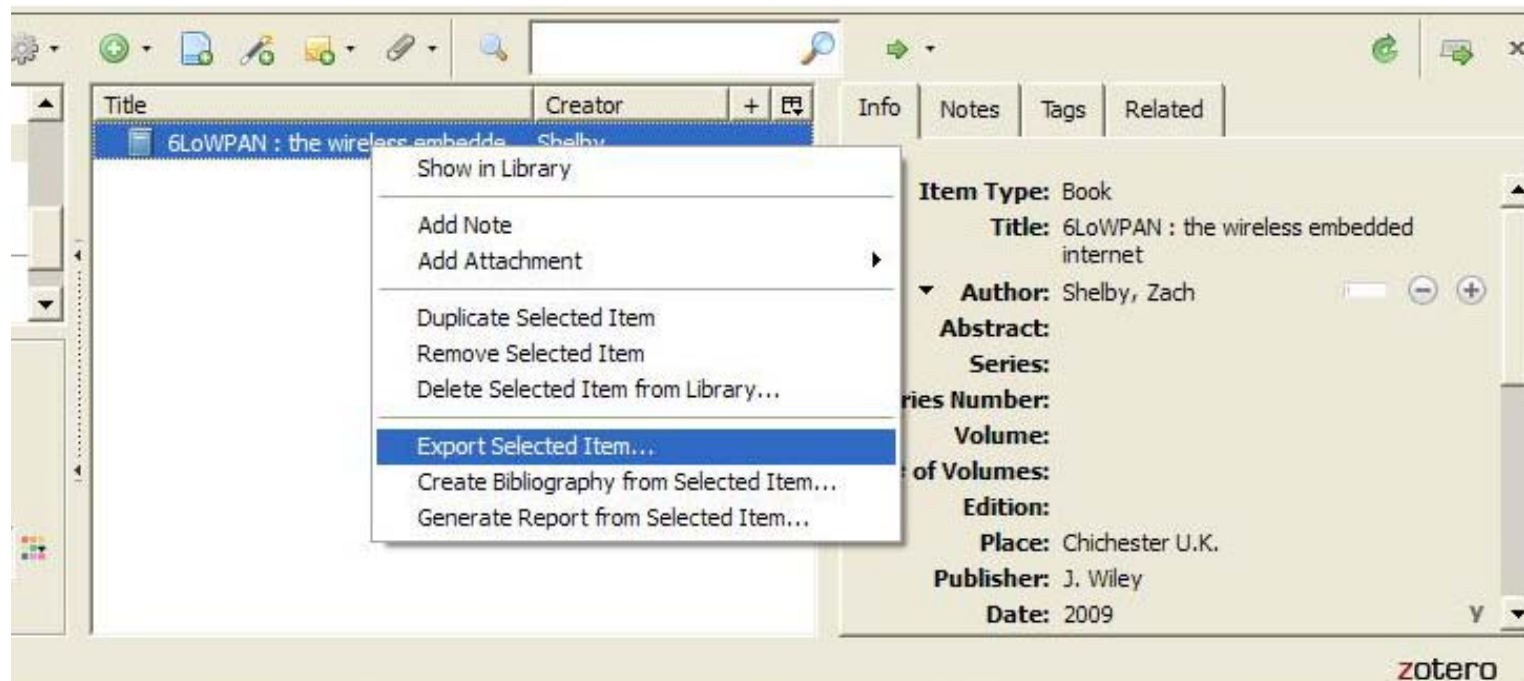


See also:

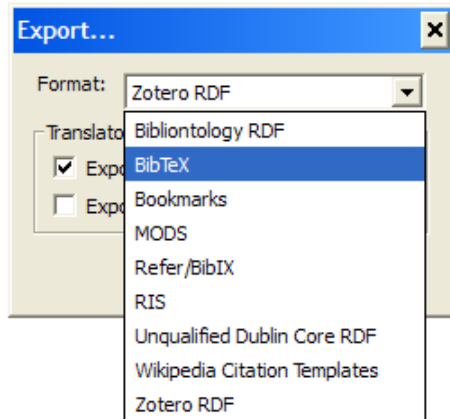
<http://libguides.mit.edu/content.php?pid=55482&sid=406343#3>

Zotero and BibTeX

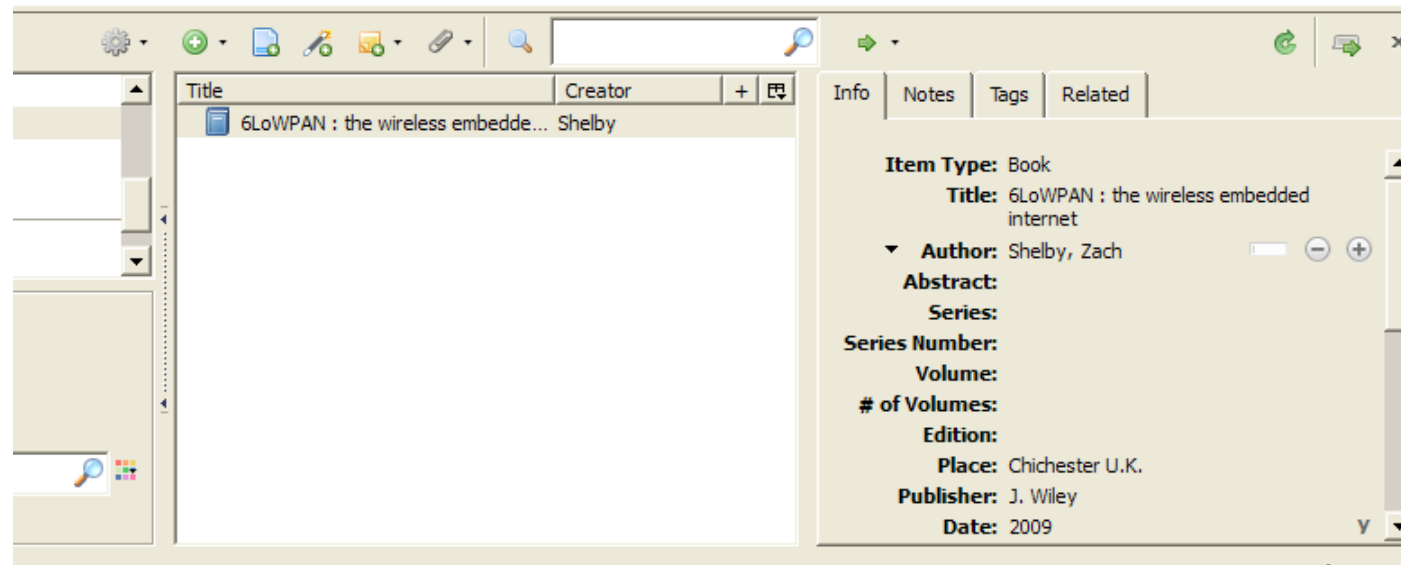
Then export the specific item:



Zotero export as BibTeX



```
@book{shelby_6lowpan_2009,  
  address = {Chichester {U.K.}},  
  title = {{6LoWPAN} : the wireless embedded  
internet},  
  isbn = {9780470747995},  
  shorttitle = {{6LoWPAN}},  
  publisher = {J. Wiley},  
  author = {Shelby, Zach},  
  year = {2009}}
```



Automatically exporting to BibTeX

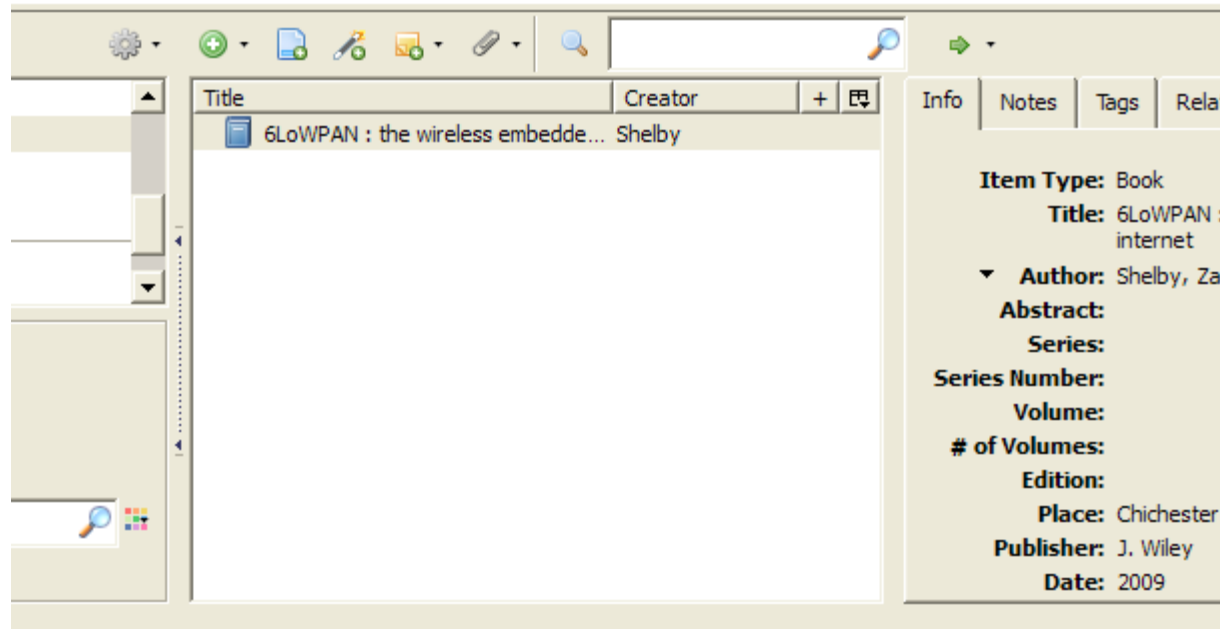
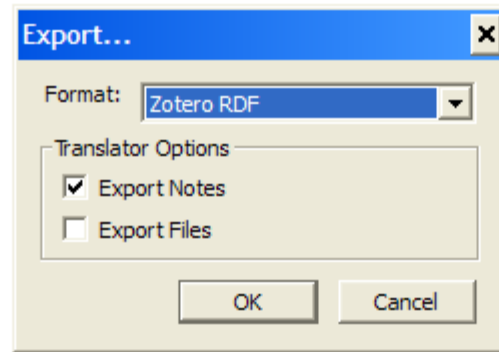
Jason Friedman describes how to use MozRepl to execute a Perl script that exports your references in BibTeX format

<http://www.curiousjason.com/zoterotobibtex.html>

The same web page also describes how to change the key format that is used inside the export function to automatically generate keys for the references.

To learn about MozRepl see: <http://www.youtube.com/watch?gl=US&v=5RSnHN6S52c>

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Resource Description Framework (RDF) format

Easy to send the RDF file to another student, your teacher, or import into a Zotero library

Save Google Scholar results

The screenshot shows a Mozilla Firefox browser window with the address bar containing the URL: http://scholar.google.com/scholar?hl=en&as_sdt=0,5&q=multicast+file+distribution. The browser's address bar includes a 'Save to Zotero... (Google Scholar)' button, which is highlighted by a red arrow. The Google Scholar search results are displayed below the browser window, showing the search query 'multicast file distribution' and the search results.

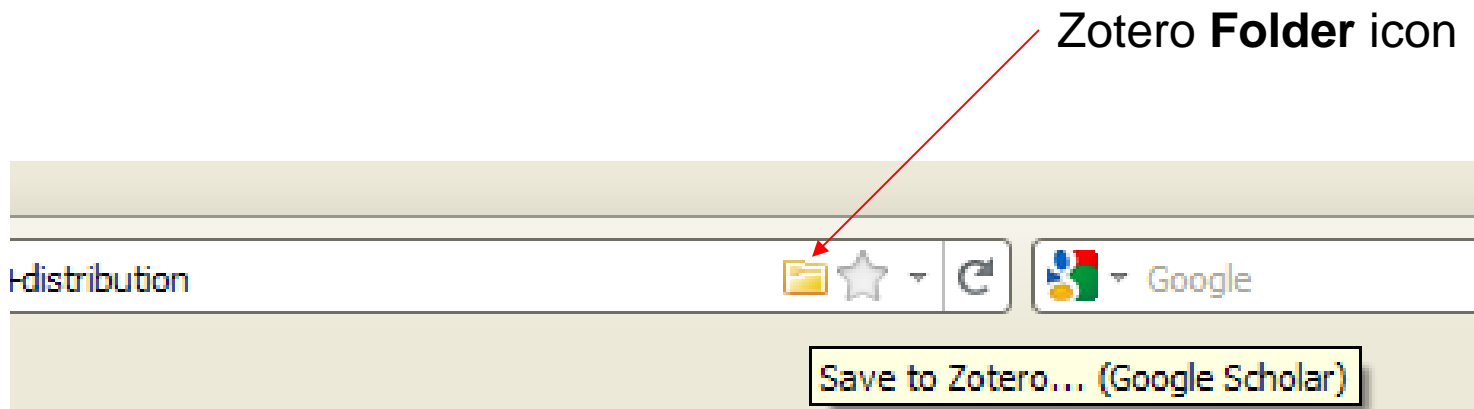
Scholar Articles and patents anytime include citations Create email alert Results 1 - 10 of about 32,900. (0.12 se

[Method of multicast file distribution and synchronization](#)
B Kumar - US Patent 6,269,080, 2001 - Google Patents
US006269080B1 (12) United States Patent a) Patent No.: us
6,269,080 bi Kumar (45) Date of Patent: Jul. 31,2001 (54) METHOD OF **MULTICAST FILE DISTRIBUTION**
AND SYNCHRONIZATION (75) Inventor: Brijesh Kumar, N. Delta (CA) (73) Assignee: ...
[Cited by 100](#) - [Related articles](#) - [All 2 versions](#)

[Fcast multicast file distribution](#) [PDF] from psu.edu
J Gemmell, J Gray... - Network, IEEE, 2000 - ieeexplore.ieee.org
Reliable data **multicast** is problematic. ACK/NACK schemes do not scale to large audiences,
and simple data replication wastes network bandwidth. Fcast, "file mul- ticastng," combines **multicast**
with forward error correction to address both these problems. Like classic **multicast**, Fcast ...
[Cited by 36](#) - [Related articles](#) - [BL Direct](#) - [All 14 versions](#)

[FastReplica: Efficient large file distribution within content delivery networks](#) [PDF] from psu.edu
L Cherkasova... - Proceedings of the 4th conference on ..., 2003 - portal.acm.org
... It does not require any changes or modifications to the existing Internet infrastructure, and at the
same time, it significantly reduces the **file** replication time as we demonstrate ... ATM and Satellite
Distribution of Multimedia Educational Courseware. ... A case for end system **multicast** ...

Zotero icons



If there is a single reference there will be a **Document** icon

Choose which results to store

The screenshot shows a Google Scholar search interface. At the top, there is a search bar with the text "Scholar" and a dropdown menu set to "Articles and patents". To the right of the search bar are two more dropdown menus: "anytime" and "include citations". Further right is a "Create email alert" button with an envelope icon.

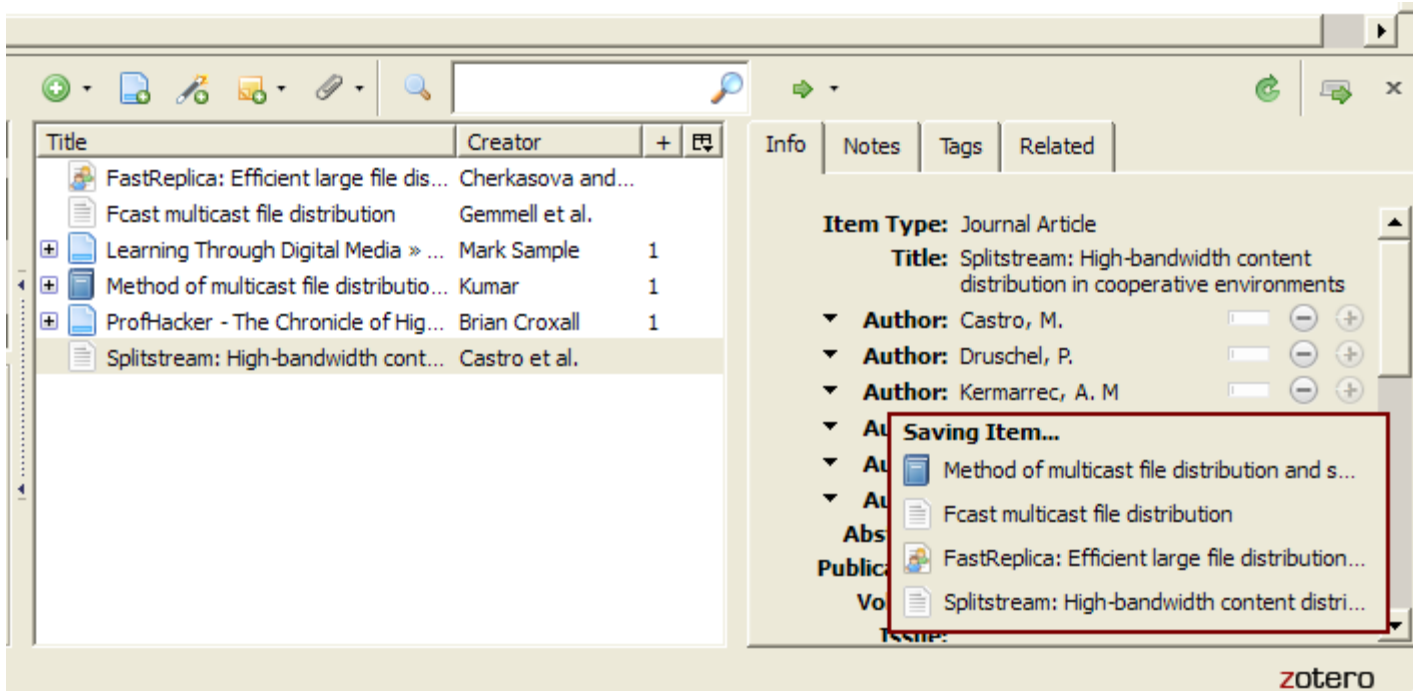
The search results are displayed in a list. The first result is titled "Method of multicast file distribution and synchronization" by B Kumar, with a link to "US Patent 6,269,080, 2001 - Google Patents". Below the title is a barcode and the text "W US006269080B1 (12) United States Patent ao) Patent No.: us 6,269,080 bi Kumar (45) Date of Patent: Jul. AND SYNCHRONIZATION (75) Inventor: Brij". Below this is a link "Cited by 100 - Related articles - All 2 versior".

The second result is titled "Fcast multicast file distribution" by J Gemmell, J Gray, with a link to "Network, IEEE, 2000". The text below the title reads "Reliable data **multicast** is problematic. ACK and simple data replication wastes network with forward error correction to address both". Below this is a link "Cited by 36 - Related articles - BL Direct - A".

The third result is titled "FastReplica: Efficient large file distrib" by L Cherkasova, with a link to "Proceedings of the 4th co". The text below the title reads "... It does not require any changes or modific same time, it significantly reduces the **file re Distribution** of Multimedia Educational Cou".

Overlaid on the right side of the search results is a "Select Items" dialog box. The dialog box has a title bar with a close button (X) and the text "Select Items". Inside the dialog box, there is a list of items to be selected, each with a checkbox. The items are: "Method of multicast file distribution and synchronization (Google Pat...", "Fcast multicast file distribution (ieeexplore.ieee.org)", "FastReplica: Efficient large file distribution within content delivery ne...", "Why use a fishing line when you have a net? an adaptive multicast d...", "Splitstream: High-bandwidth content distribution in cooperative envir...", "SplitStream: high-bandwidth multicast in cooperative environments (...", "[PDF] Fcast multicast file distribution: Tune in, download, and drop o...", "Multicast transport protocols: a survey and taxonomy (ieeexplore.ie...", "[PDF] Fcast Scalable Multicast File Distribution: Caching And Paramet...", and "[PDF] Cooperative security for network coding file distribution (Cites...". At the bottom of the dialog box, there are three buttons: "Select All", "Deselect All", and "OK". To the right of the dialog box, there is a "Cancel" button.

Progress saving selected items



Zotero is more than just a tool for managing references

- You can add notes
- Attach snapshots
- Attach PDF
- Add tag(s)
- Search
- ...

You can add your own notes

The screenshot shows a Google Patents page for the patent "Method of multicast file distribution and synchronization" by Brijesh Kumar. The patent number is US 6,269,080 B1, issued on July 31, 2001. The abstract describes a method for multicast file distribution and synchronization in data networks. A note is added in a browser window at the bottom, stating: "Perhaps this patent will be relevant to the project because of its use of file multicast." A red arrow points to the note.

Google patents multicast file distribution Search Patents Advanced Patent Search

Method of multicast file distribution and synchronization Brijesh Kumar

Overview
Abstract
Drawing
Description
Claims

Search within this patent Go

Patent number: 6269080
Filing date: Apr 13, 1999
Issue date: Jul 31, 2001

(12) **United States Patent**
Kumar

(10) Patent No.: **US 6,269,080 B1**
(45) Date of Patent: **Jul. 31, 2001**

(54) **METHOD OF MULTICAST FILE DISTRIBUTION AND SYNCHRONIZATION**

(75) Inventor: **Brijesh Kumar, N. Delta (CA)**

(73) Assignee: **Glenayre Electronics, Inc., Charlotte, NC (US)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/291,694**

5,727,002 * 3/1998 Miller et al. 371/32
5,905,871 * 5/1999 Buskens et al. 709/245

* cited by examiner

Primary Examiner—Ajit Patel
Assistant Examiner—Hanh Nguyen
(74) Attorney, Agent, or Firm—Christensen O'Connor Johnson Kindness PLLC

(57) **ABSTRACT**

The present invention involves a method for multicast file distribution and synchronization in data networks. Specifically, the present invention includes a mechanism for efficient and reliable distribution of a data file from a single

Perhaps this patent will be relevant to the project because of its use of file multicast.

Attach: snapshot, link, or file

The screenshot shows a web browser window displaying a patent document. The title bar reads "file distribution and synchronization Brijesh Kumar". The document content includes a barcode with the number "US006269080B1" below it. The patent information is as follows:

(12) **United States Patent**
Kumar

(10) **Patent No.:** US 6,269,080 B1
(45) **Date of Patent:** Jul. 31, 2001

(54) **METHOD OF MULTICAST FILE DISTRIBUTION AND SYNCHRONIZATION**

(75) **Inventor:** Brijesh Kumar, N. Delta (CA)

(73) **Assignee:** Glenayre Electronics, Inc., Charlotte, NC (US)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** 09/291,694

(57) **ABSTRACT**
The present invention involves a method for multicast file distribution and synchronization in data networks. Specifically, the present invention includes a mechanism for efficient and reliable distribution of a data file from a single

At the bottom of the browser window, a context menu is open over a list of search results. The menu options are:

- Attach Snapshot of Current Page
- Attach Link to Current Page
- Attach Stored Copy of File...
- Attach Link to File...

The search results list includes:

- Perhaps this patent will be rel...
- Google Scholar Linked Page
- ProfHacker - The Chronicle of Hig... Brian Croxall 1
- Splitstream: High-bandwidth cont... Castro et al.

Attaching the PDF

(12) **United States Patent
Kumar**

(10) **Patent No.: US 6,269,080 B1**
(45) **Date of Patent: Jul. 31, 2001**

(54) **METHOD OF MULTICAST FILE
DISTRIBUTION AND SYNCHRONIZATION**

5,727,002 * 3/1998 Miller et al. 371/32
5,905,871 * 5/1999 Buskens et al. 709/245

(75) Inventor: **Brijesh Kumar, N. Delta (CA)**

* cited by examiner

(73) Assignee: **Glenayre Electronics, Inc., Charlotte,
NC (US)**

Primary Examiner—Ajit Patel

Assistant Examiner—Hanh Nguyen

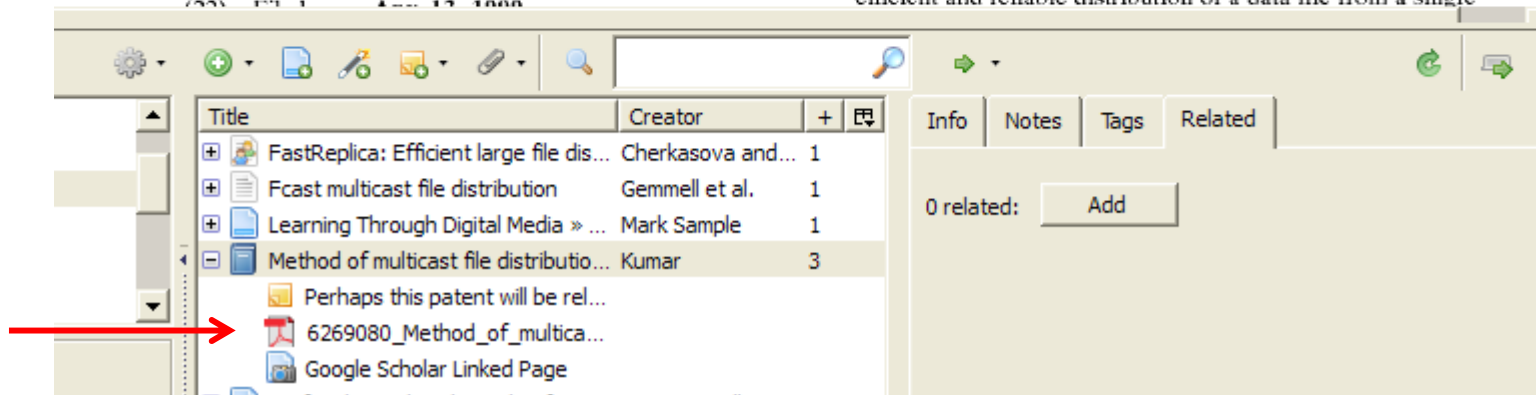
(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(74) *Attorney, Agent, or Firm*—Christensen O'Connor
Johnson Kindness PLLC

(57) **ABSTRACT**

The present invention involves a method for multicast file
distribution and synchronization in data networks.
Specifically, the present invention includes a mechanism for
efficient and reliable distribution of a data file from a single

(21) Appl. No.: **09/291,694**



Add appropriate tags

US006269080B1

(12) **United States Patent**
Kumar

(10) **Patent No.:** **US 6,269,080 B1**
(45) **Date of Patent:** **Jul. 31, 2001**

(54) **METHOD OF MULTICAST FILE DISTRIBUTION AND SYNCHRONIZATION**

(75) Inventor: **Brijesh Kumar, N. Delta (CA)**

(73) Assignee: **Glenayre Electronics, Inc., Charlotte, NC (US)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/291,694**

(57) **ABSTRACT**
The present invention involves a method for multicast file distribution and synchronization in data networks. Specifically, the present invention includes a mechanism for efficient and reliable distribution of a data file from a single

5,727,002 * 3/1998 Miller et al. 371/32
5,905,871 * 5/1999 Buskens et al. 709/245
* cited by examiner
Primary Examiner—Ajit Patel
Assistant Examiner—Hanh Nguyen
(74) *Attorney, Agent, or Firm*—Christensen O'Connor Johnson Kindness PLLC

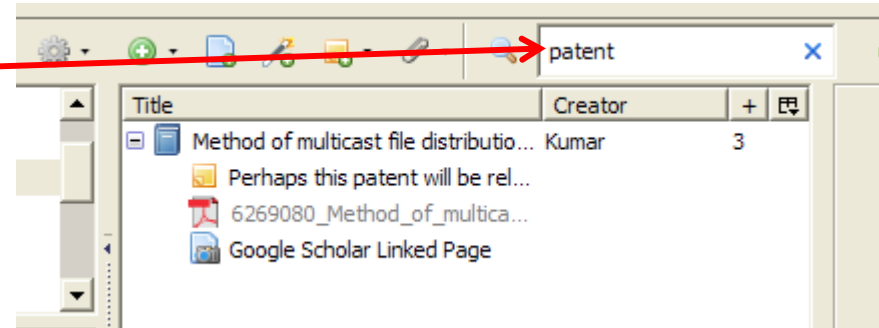
The screenshot shows a software interface with a document list on the left and a tag management panel on the right. The document list includes:

Title	Creator	Count
FastReplica: Efficient large file dis...	Cherkasova and...	1
Fcast multicast file distribution	Gemmell et al.	1
Learning Through Digital Media » ...	Mark Sample	1
Method of multicast file distributio...	Kumar	3
Perhaps this patent will be rel...		
6269080_Method_of_multica...		
Google Scholar Linked Page		
ProfHacker - The Chronicle of Hig...	Brian Croxall	1

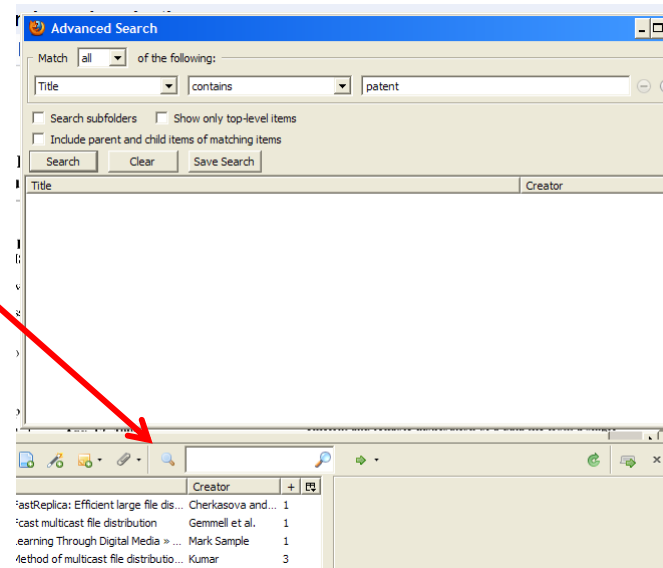
The tag management panel on the right has tabs for 'Info', 'Notes', 'Tags', and 'Related'. It shows '0 tags:' and an 'Add' button. Below this, a text input field contains the tag 'patent, multicast, synchronization', with a red arrow pointing to it.

Searching

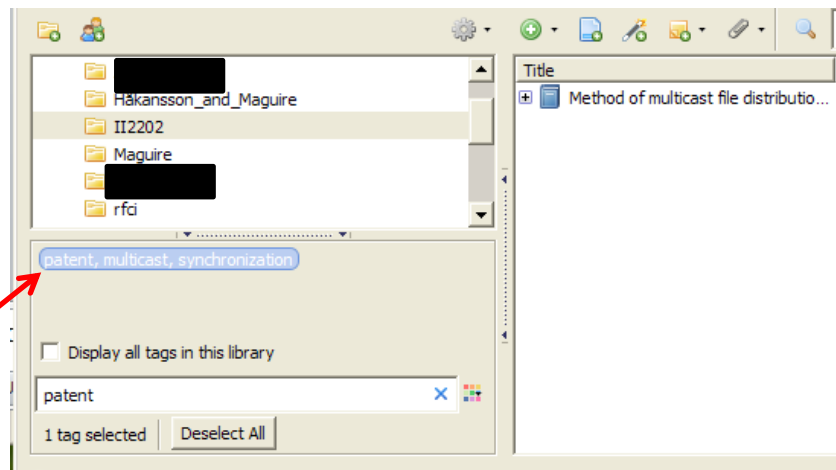
Quick Search



Advanced Search



Search using tags



Zotero + DiVA

The screenshot shows the KTH Publication Database DiVA interface. At the top, there is a navigation bar with the KTH logo and the text 'KTH Publication Database DiVA'. Below this, there are four search options: 'Simple search', 'Advanced search - research publications', 'Advanced search - student theses', and 'Statistics'. The main content area shows a search result for a conference paper. The title is 'Autonomous Tactical Communications Possibilities and Problems'. The authors listed are Ahlin, Lars (Swedish Defence Research Agency (FOI)), Englund, Eva (FOI), Jönsson, Christian (FOI), Söderquist, Ingrid (FOI), Zander, Jens (KTH, Superseded Departments, Signals, Sensors and Systems), and Maguire Jr., Gerald Q. (KTH, Superseded Departments, Teleinformatics). The publication type is 'Conference paper (Refereed)'. The language is 'English'. The conference is 'MILCOM 97 Proceedings' held in Monterey, CA, from November 2 to 5, 1997. The pages are 393-397. The year of publication is 1997. The URI is urn:nbn:se:kth:diva-28172. The permanent link is http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-28172. A red arrow points to the 'Create reference »' link in the top right corner of the result box.

Author: Ahlin, Lars (Swedish Defence Research Agency (FOI))
Englund, Eva (FOI)
Jönsson, Christian (FOI)
Söderquist, Ingrid (FOI)
Zander, Jens (KTH, Superseded Departments, Signals, Sensors and Systems)
Maguire Jr., Gerald Q. (KTH, Superseded Departments, Teleinformatics)

Title: Autonomous Tactical Communications Possibilities and Problems

Department: KTH, Superseded Departments, Signals, Sensors and Systems
KTH, Superseded Departments, Teleinformatics

Publication type: Conference paper (Refereed)

Language: English

In: MILCOM 97 Proceedings

Conference: MILCOM 97, monterey, CA, 02 nov 1997 - 05 nov 1997

Pages: 393-397

Year of publ.: 1997

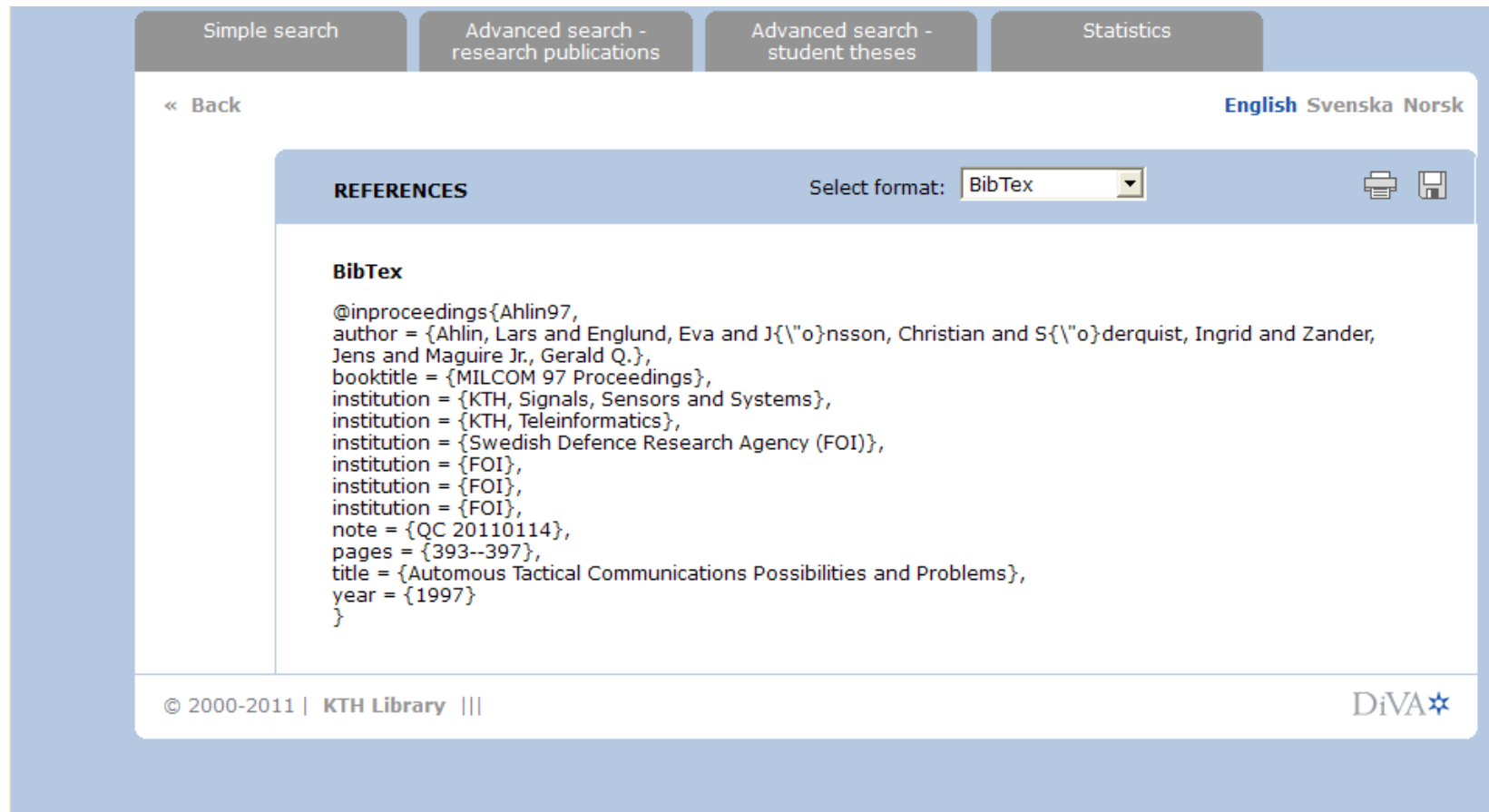
URI: urn:nbn:se:kth:diva-28172

Permanent link: http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-28172

[Create reference »](#)

http://kth.diva-portal.org/smash/searchref.jsf?pid=diva2:384218&searchId=1303-4249-6

Zotero + DiVA



The screenshot shows the DiVA search interface. At the top, there are four tabs: "Simple search", "Advanced search - research publications", "Advanced search - student theses", and "Statistics". Below the tabs, there is a navigation bar with a "Back" link and language options for "English", "Svenska", and "Norsk". The main content area is titled "REFERENCES" and includes a "Select format:" dropdown menu set to "BibTeX". To the right of the dropdown are icons for printing and saving. The BibTeX reference is displayed as follows:

```
BibTeX  
@inproceedings{Ahlin97,  
author = {Ahlin, Lars and Englund, Eva and J{"o}nsson, Christian and S{"o}derquist, Ingrid and Zander,  
Jens and Maguire Jr, Gerald Q.},  
booktitle = {MILCOM 97 Proceedings},  
institution = {KTH, Signals, Sensors and Systems},  
institution = {KTH, Teleinformatics},  
institution = {Swedish Defence Research Agency (FOI)},  
institution = {FOI},  
institution = {FOI},  
institution = {FOI},  
note = {QC 20110114},  
pages = {393--397},  
title = {Autonomous Tactical Communications Possibilities and Problems},  
year = {1997}  
}
```

At the bottom of the interface, there is a footer with the text "© 2000-2011 | KTH Library |||" and the DiVA logo.

Zotero + DiVA

Copy reference to clipboard

The screenshot shows a web interface for searching and retrieving references. At the top, there are search options: "Simple search", "Advanced search - research publications", "Advanced search - student theses", and "Statistics". Below these, there are navigation links: "<< Back" and "English Svenska Norsk".

The main content area is titled "REFERENCES" and includes a "Select format:" dropdown menu set to "BibTeX". Below this, a BibTeX reference is displayed and highlighted with a grey selection box. The reference text is:

```
@inproceedings{Ahlin97,  
author = {Ahlin, Lars and Englund, Eva and J{\o}nsson, Christian and S{\o}derquist, Ingrid and Zander,  
Jens and Maguire Jr, Gerald Q.},  
booktitle = {MILCOM 97 Proceedings},  
institution = {KTH, Signals, Sensors and Systems},  
institution = {KTH, Teleinformatics},  
institution = {Swedish Defence Research Agency (FOI)},  
institution = {FOI},  
institution = {FOI},  
institution = {FOI},  
note = {QC 20110114},  
pages = {393--397},  
title = {Autonomous Tactical Communications Possibilities and Problems},  
year = {1997}}
```

At the bottom of the screenshot, the Zotero application interface is visible. The "My Library" pane on the left shows a folder structure: "My Library" > "ACM" > "Exjobs" > "Håkansson_and_Maguire" (selected) > "II2202" > "Imported Tue 16 Aug 2011 12:46:54 PM CET". A context menu is open over the selected folder, with "Import from Clipboard" highlighted. Other menu items include "Import...", "Export Library...", "RTF Scan...", "Create Timeline", "Preferences...", "Report Errors...", "Support and Documentation", and "About Zotero". The main pane shows a table with columns "Creator" and "Title", containing entries like "J. Ioannidis and ..." and "methods fo... Peter Bock". The status bar at the bottom indicates "0 tags selected" and "Deselect All".

Zotero + DiVA

The screenshot displays the Zotero application interface. At the top, a window titled "REFERENCES" shows a BibTeX entry in a text area. The entry is as follows:

```
@inproceedings{Ahlin97,  
author = {Ahlin, Lars and Englund, Eva and J{\o}nsson, Christian and S{\o}derquist, Ingrid and Zander,  
Jens and Maguire Jr., Gerald Q.},  
booktitle = {MILCOM 97 Proceedings},  
institution = {KTH, Signals, Sensors and Systems},  
institution = {KTH, Teleinformatics},  
institution = {Swedish Defence Research Agency (FOI)},  
institution = {FOI},  
institution = {FOI},  
institution = {FOI},  
note = {QC 20110114},  
pages = {393--397},  
title = {Autonomous Tactical Communications Possibilities and Problems},  
year = {1997}}
```

Below the text area, the main Zotero interface is visible. On the left, a "My Library" pane shows a folder structure including "ACM", "Exjobs", "Håkansson_and_Maguire", "II2202", and "Imported Tue 16 Aug 2011 12:46:54 PM CET". The central pane shows a table with one entry:

Title	Creator
Autonomous Tactical Communication...	Ahlin et al.

On the right, the "Info" pane provides details for the selected entry:

- Item Type:** Conference Paper
- Title:** Autonomous Tactical Communications Possibilities and Problems
- Author:** Ahlin, Lars
- Author:** Englund, Eva
- Author:** Jönsson, Christian
- Author:** Söderquist, Ingrid
- Author:** Zander, Jens
- Author:** Maguire Jr., Gerald Q
- Abstract:**
- Date:** 1997
- Proceedings Title:** MILCOM 97 Proceedings
- Conference Name:**

Zotero + DiVA: multiple documents

« Back / Limit search query English Svenska

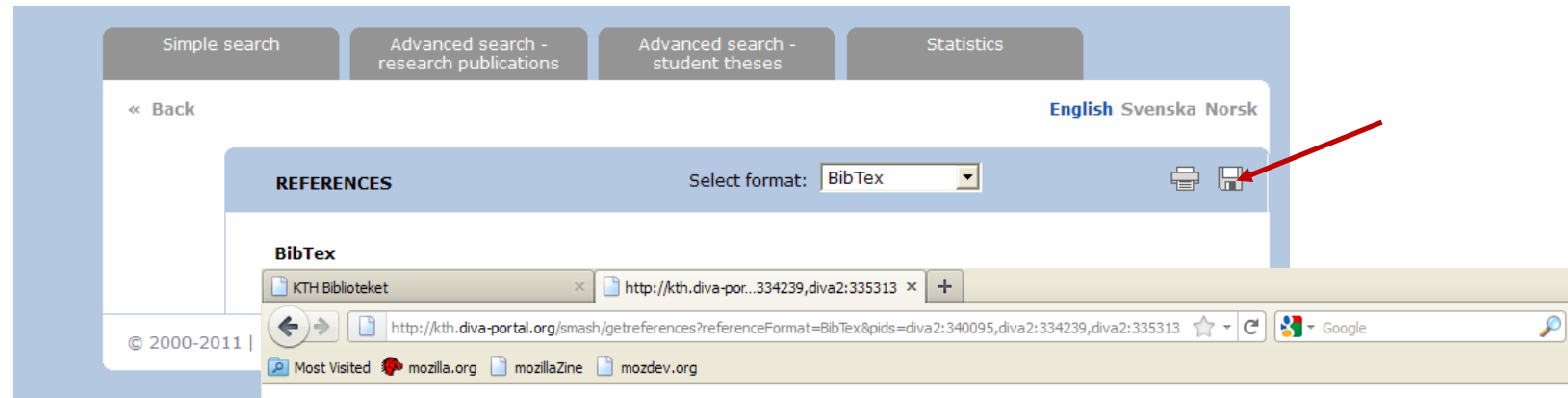
List of hits: Simple search Create new

1 - 20 of 47 1 2 3 > »

Hits per page: 20

	Author	Title	Organisation	Publication type	Year
<input type="checkbox"/>	1. Ahlin, Lars; et al.	Autonomous Tactical Communications Possibilities and Problems	Signals, Sensors and Systems	Conference paper	199
<input checked="" type="checkbox"/>	2. Aitken, C. L.; et al.	Tumor localization and image registration of F-18FDG coincidence detection scans with computed tomographic scans	Microelectronics and Information Technology, IMIT	Article in journal	200
<input checked="" type="checkbox"/>	3. Anderlind, E.; et al.	The value of haptic feedback in medical imaging and treatment planning	Communication Systems, CoS	Article in journal	200
<input checked="" type="checkbox"/>	4. Anderlind, Eva; et al.	Will haptic feedback speed up medical imaging? An application to radiation treatment planning	Human - Computer Interaction, MDI	Article in journal	200
<input type="checkbox"/>	5. Carrara, Elisabetta	Security for IP multimedia applications over heterogeneous networks	Microelectronics and Information Technology, IMIT	Licentiate thesis, monograph	200
<input type="checkbox"/>	6. Crafoord, J.; et al.	Comparison of two landmark based image registration methods for use with a body atlas	Microelectronics and Information Technology, IMIT	Article in journal	200
<input type="checkbox"/>	7. Delgado, Victor	Exploring the limits of cloud computing	School of Information and Communication Technology (ICT)	Student thesis	201

Zotero + DiVA: multiple documents




The screenshot shows the DiVA portal interface. At the top, there are navigation buttons: "Simple search", "Advanced search - research publications", "Advanced search - student theses", and "Statistics". Below these, there is a "Back" button and language options: "English Svenska Norsk". The main content area is titled "REFERENCES" and includes a "Select format:" dropdown menu set to "BibTeX". To the right of the dropdown are icons for printing and exporting. A red arrow points to the export icon. Below the interface, a browser window displays the BibTeX output for two articles.




```
@article{Anderlind06,  
  author = {Anderlind, E. and Noz, E. and Sallnas, E. and Maguire, Gerald Q. and Lind, B  
  institution = {KTH, Communication Systems, CoS},  
  journal = {Radiotherapy and Oncology},  
  note = {QC 20100525},  
  pages = {1277--},  
  title = {The value of haptic feedback in medical imaging and treatment planning},  
  volume = {81},  
  year = {2006}  
}  
  
@article{Anderlind08,  
  author = {Anderlind, Eva and Noz, Marilyn E. and Salln{"a}s, Eva-Lotta and Lind, Beng  
  institution = {KTH, Human - Computer Interaction, MDI},  
  institution = {KTH, Communication Systems, CoS},  
  journal = {Acta Oncologica},  
  note = {QC 20100525},  
  number = {1},  
  pages = {32--37},  
  title = {Will haptic feedback speed up medical imaging? An application to radiation tr  
  volume = {47},  
  year = {2008}  
}
```


CiteULike – export BibTeX, RIS, ...

CiteULike [Search](#) [Register](#) [Log in](#)


Author [Noz:ME] [Articles]  Tags


Export this view in a variety of formats CiteULike by the author Noz:ME.


[Search](#) [Export](#) [Hide Details](#)   


RIS	Export as RIS which can be imported into most citation managers
BibTeX	Export as BibTeX which can be imported into most citation/bibliography managers
PDF	Export formatted citations as PDF
RTF	Export formatted citations as RTF which can be imported into most word processors
Delicious 	Export in format suitable for direct import into delicious.com.
Formatted Text	Export formatted citations as plain text


To insert individual citation into a bibliography in a word-processor, you can open the article, select your preferred citation style and drag-and-drop it into the document.

Time separation as a hidden variable to the Copenhagen school of quantum mechanics
(30 Nov 2010)
by [Y. S. Kim](#), [Marilyn E. Noz](#)
posted to [physics curiosity](#) by [rsalmin](#) on 2010-12-16 08:40:03 ★★  (0)
[Abstract](#) [Copy](#)

Comparison and Evaluation of Retrospective Intermodality Brain Image Registration Techniques
Journal of Computer Assisted Tomography, Vol. 21, No. 4. (1997), pp. 554-568.
by [Jay West](#), [J. Michael Fitzpatrick](#), [Matthew Y. Wang](#), [et al.](#)
posted to [no-tag](#) by [jkmbprq](#) on 2010-10-14 22:19:25 ★★  (0)
[Copy](#)

$\$c\$\text{-number time-energy uncertainty relation in the quark model}$
Physical Review D, Vol. 27, No. 12. (Jun 1983), pp. 3032-3035.
by [D. Han](#), [Marilyn E. Noz](#), [Y. S. Kim](#), [D. Son](#)
posted to [time operator](#) by [naqvd](#) on 2010-09-15 13:37:15 ★★  (0)
[Abstract](#) [Copy](#)

Initial clinical evaluation of radiolabeled MX-DTPA humanized BrE-3 antibody in patients with advanced breast cancer.
Clinical cancer research : an official journal of the American Association for Cancer Research, Vol. 4, No. 7. (July 1998), pp. 1679-1688.
by [E. L. Kramer](#), [L. Liebes](#), [C. Wasserheit](#), [et al.](#)
posted to [no-tag](#) by [nassa0976](#) on 2010-07-12 23:59:37 ★★  (0)
[Abstract](#) [Copy](#)



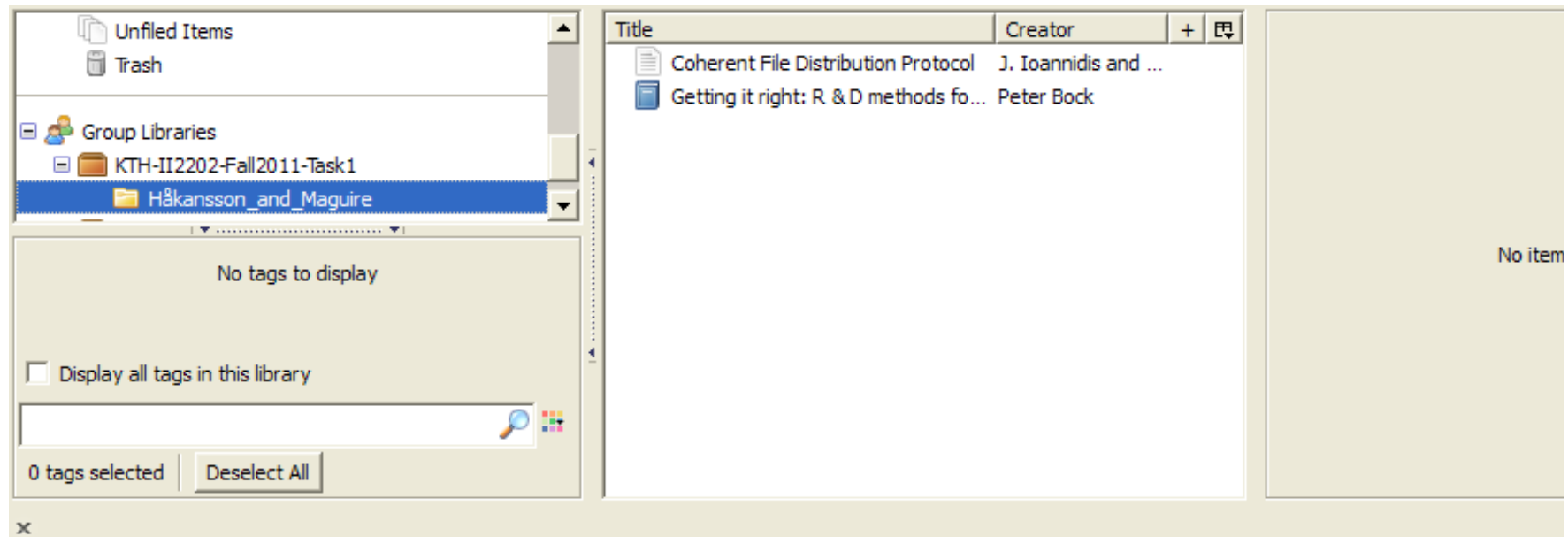
LIBRIS (libris.kb.se)

The screenshot shows the LIBRIS website interface. At the top, there is a navigation bar with the LIBRIS logo and links for HELP, PÅ SVENSKA, PREFERENCES, MY LIBRARIES, and CLEAR HISTORY. Below this is a secondary navigation bar with tabs for Start, Extended search, Index A-Ö, Boolean, Subdatabases, and Search history. The main content area is divided into two columns. The left column is titled 'Citations' and contains a section 'Create reference of the selected record'. This section includes instructions: 'Choose format', 'Cut and paste', 'or', and 'Click on Save as file'. Below these instructions is a 'Format' dropdown menu currently set to 'Plain text'. A list of 'All formats' is shown, including Plain text, Harvard, Oxford, APA, Vancouver, .RIS, BibTex, RefWorks, Bokref/Tidskriftsref, and MARC-XML. A 'Save as file' button is located to the right of the format list. The right column is titled 'Cut and paste' and displays the citation for a record by Liu, George Y. & Maguire, Gerald Q. (1994). The citation is shown in four different formats: Plain text, Harvard, Oxford, and APA. Below these are the RIS and BibTex formats. The RIS format is shown as a list of fields: TY - BOOK, A1 - Liu, George Y., T1 - A survey of caching and prefetching techniques in distributed systems, AU - Maguire, Gerald Q., Y1 - 1994, CY - Stockholm, PB - Dept. of Teleinformatics, T3 - Trita-IT, 1103-534X ; 9440, ER -. The BibTex format is shown as a block of text: @book{Liu1994aso, author={Liu, George Y. and Maguire, Gerald Q.}, title={A survey of caching and prefetching techniques in distributed systems},

Zotero: Collections and subcollections

- **Not** folders, but rather collections of references
- A reference can be in more than one collection
- Deleting a reference from a *collection* does **not** delete the reference
- Deleting a reference from the **library** does delete the reference!

Group libraries



My groups

[Home](#) > [Groups](#)

Zotero Groups

[Browse All Groups](#) · [Search for Groups](#) · [Create a New Group](#)

My Groups

KTH-II2202-Fall2011-Task1

[Group Library](#)

[Manage Profile](#) · [Manage Members](#) · [Manage Library](#)

Members 1

Description Some references that are used in the example Task1 project plan by Håkansson & Maguire.

Group Type Public, Closed Membership

Group Library Enabled (Anyone can view, only admins can edit)

Wear1

[Group Library](#)

[Manage Profile](#) · [Manage Members](#) · [Manage Library](#)

Members 2

Group Type Private

Group Library Enabled (Only members can view and edit)

KTH-II2202-Fall2011-Task1

<https://www.zotero.org/groups/kth-ii2202-fall2011-task1>

The screenshot shows the Zotero web interface. At the top, there's a navigation bar with the Zotero logo and user options like 'Welcome, gqmaguirejr', 'Settings', 'Inbox', 'Download', and 'Log Out'. Below this is a dark navigation menu with links for 'Home', 'My Library', 'Groups' (which is active), 'People', 'Documentation', 'Forums', and 'Get Involved'. A search bar is also present. The main content area shows the breadcrumb 'Home > Groups > KTH-II2202-Fall2011-Task1' and the group title 'KTH-II2202-Fall2011-Task1'.

[Home](#) > [Groups](#) > KTH-II2202-Fall2011-Task1

KTH-II2202-Fall2011-Task1

[Group Library](#) · [Group Settings](#)

Recently Added Items

Title	Updated By	Updated On
Getting it right: R & D methods for science and engineering	gqmaguirejr	2011-08-23 09:35
Coherent File Distribution Protocol	gqmaguirejr	2011-08-23 09:35

See all items for this group in the [Group Library](#).

Recent Group Discussion

[New Discussion](#)

No recent group discussions.

Some references that are used in the example Task1 project plan by Håkansson & Maguire.

- Owner: [gqmaguirejr](#)
- Registered: 2011-08-11
- Type: Public
- Membership: Closed
- Library Access: You can view and edit

Members (1)



Zotero's Duplicate detection (a feature in development)

In your Firefox browse to `about:config`

Then add a new boolean preference:

`Extensions.zotero.debugShowDuplicates`

Set the value to `true`

Restart Firefox

The “gear” menu nows has “Show Duplicates”.

Note that if you invoke this and have a lot of reference it can take a **long** time!

Endnote X5

- A product of Thomson Reuters for Microsoft Windows and Apple Mac OS X
- Details at <http://www.endnote.com/>

See also:

Brian Croxall, Zotero vs. EndNote, The Chronicle of Higher Education, 3 May 2011, 11:00 am, <http://chronicle.com/blogs/profhacker/zotero-vs-endnote/33157>

Other bibliography/reference tools

- LibX – www.libx.org – browser plugin
- JabRef – Java based tool – utilizes BibTeX format <http://jabref.sourceforge.net/>
- BibDesk – for Mac OS X <http://bibdesk.sourceforge.net>
- Mendeley - free reference manager, but not open source (a social network – hence your data is **shared**) <http://www.mendeley.com/>

See: Julie Meloni, “Using Mendeley for Research Management”, A blog entry from ProfHacker - The Chronicle of Higher Education, 19 July 2010, <http://chronicle.com/blogs/profhacker/using-mendeley-for-research-management/25627>

Export references from Zotero

- Royce Kimmons has taken advantage of Zotero's use of SQLite to export references to Excel <http://kimmonsdesign.com/node/24>
- Robert Vesco. "Using R to Extract Excel/csv File of Citation Data from Zotero", <http://www.robertvesco.com/2011/07/technology/using-r-to-extract-excelcsv-file-of-citation-data-zotero.html>
- Matthias Wjst. "PDF rename based on Zotero entry", <http://www.wjst.de/blog/blog/2008/01/17/pdf-rename-based-on-zotero-entry/>
(example using PERL)

Learning

To move from novice learner to expert learner requires applying three principles:

- **Intentionality** – attention and deliberation
- **Reflection** – thinking about what worked, what did not work and why
- **Accountability** – being responsible for what you do, say, write, ...

Mark Sample, “Learning Through Digital Media: Sharing Research and Building Knowledge through Zotero”, Blog entry, Learning Through Digital Media: Experiments in Technology and Pedagogy as part of Mobility Shifts: an International Future of Learning Summit (editor R. Trebor Scholz), <http://learningthroughdigitalmedia.net/sharing-research-and-building-knowledge-through-zotero>

Artisan versus Virtuoso

From **artisan** (highly competent experts) to **virtuoso** (going beyond what they already expertly know to push the state of the art \Rightarrow knowing which rules to break)

\Rightarrow Use **metacognition** to become an expert

see page 50, in Chapter 2: How Experts Differ from Novices, in John Bransford, Ann L. Brown, and Rodney R. Cocking (Editors), *How people learn: brain, mind, experience, and school*, Expanded ed., Commission on Behavioral and Social Sciences and Education, National Research Council, National Academy Press, Washington D.C., USA, 2000, ISBN 978-0-309-07036-2, http://books.nap.edu/catalog.php?record_id=9853

Adding feeds to your web page

```
<H3> Talks/Publications </H3>
```

```
<p>Partial list of my publications by "maguire" <a href="http://kth.diva-portal.org/smash/searchlist.jsf?searchtype=postgraduate&author=maguire">
via DiVA</a>. Another (and more accurate) way of doing this is
<a href="http://kth.diva-portal.org/dice/table?query=+publicationTypeCode:article%20+authorId:u1d13i2c&start=0&rows=500&sort=year%20desc">Journal
papers</a>,
<a href="http://kth.diva-portal.org/dice/table?query=+publicationTypeCode:conferencePaper%20+authorId:u1d13i2c&start=0&rows=500&sort=year%20desc">Conference
papers</a>,
<a href="http://kth.diva-portal.org/dice/table?query=+publicationTypeCode:patent%20+authorId:u1d13i2c&start=0&rows=500&sort=year%20desc">patents</a>,
and
<a href="http://kth.diva-portal.org/dice/table?query=+publicationTypeCode:book%20+authorId:u1d13i2c&start=0&rows=500&sort=year%20desc">Books</a>.</p>
```

```
<P>A list of <a href="http://kth.diva-portal.org/smash/searchlist.jsf?searchtype=undergraduate&examiner=maguire">
theses from DiVA for which I was the examiner</a>.</p>
```


```
<p>Or even fancier <a href="maguire-publications.php">here</a> and at researcherid.com
<span id='badgeCont651269' style='width:26px'>
<script
src="http://labs.researcherid.com/mashlets?el=badgeCont651269& mashlet=badge&showTitle=false&className=a&rid=G-4584-2011&size=small"
type="text/javascript"></script></span>.</p>
```



Talks/Publications

Partial list of my publications by "maguire" [via DiVA](#). Another (and more accurate) way of doing this is [Journal papers](#), [Conference papers](#), [patents](#), and [Books](#).

A list of [theses from DiVA for which I was the examiner](#).

Or even fancier [here](#) and at researcherid.com .

Resulting list of theses from DiVA

Simple search Advanced search - research publications Advanced search - student theses Statistics

« Back / Limit search query English Svenska Norsk

List of hits: Advanced search - student theses 1 - 250 of 411 1 2 >> Create reference >

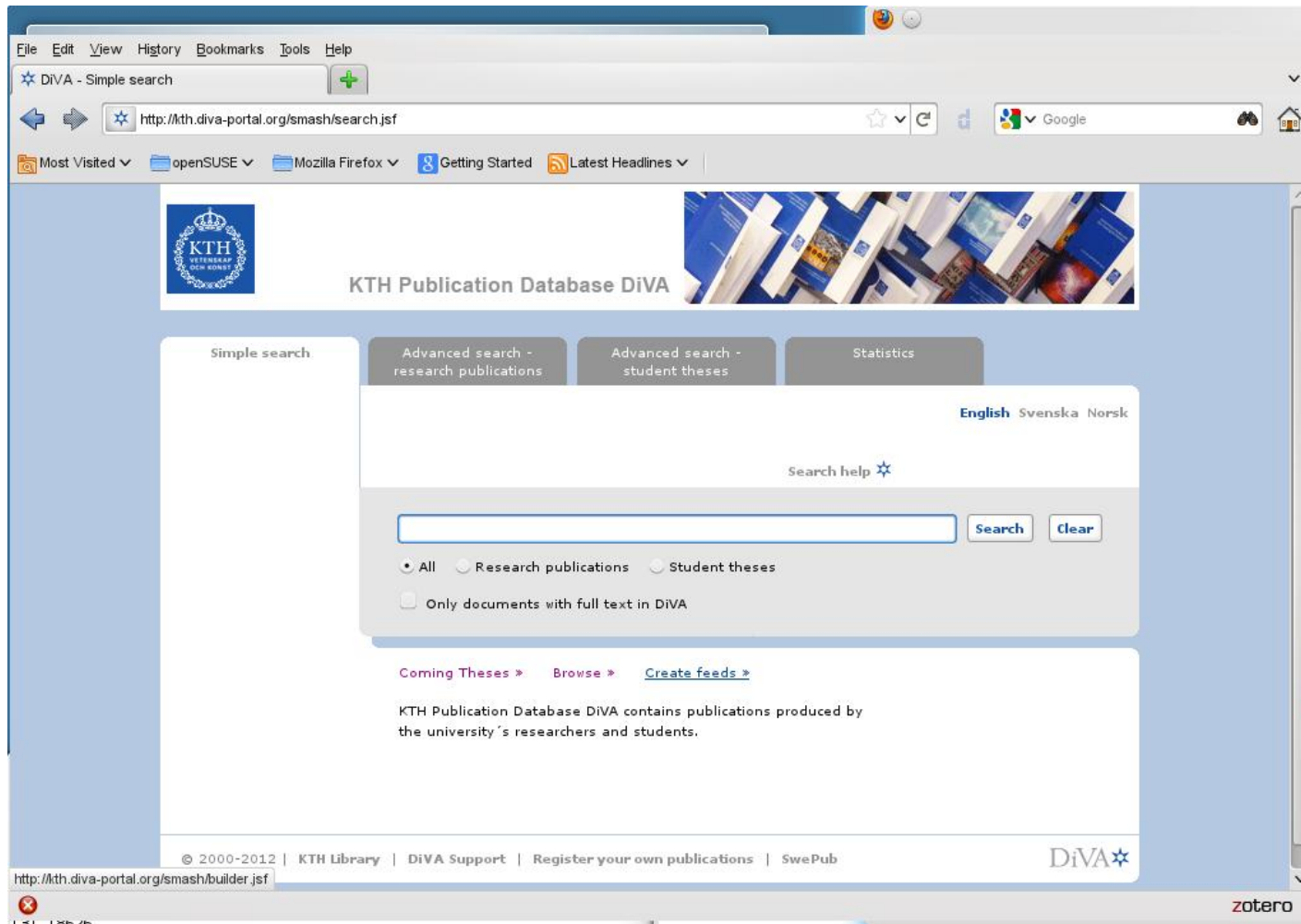
Hits per page: 250

	Author	Title	Organisation	Publication type	Year	
<input checked="" type="checkbox"/>		Secure Mobile Voice over IP	Microelectronics and Information Technology, IMIT	Student thesis	2003	
<input type="checkbox"/>		Accounting Management on a DTM Network	Teleinformatics	Student thesis	1999	
<input type="checkbox"/>		A Patient Identification System using RFID and IEEE 802.11b Wireless Networks	Communication Systems, CoS	Student thesis	2007	
<input type="checkbox"/>		Accelerating Adoption of IPv6	School of Information and Communication Technology (ICT)	Student thesis	2011	
<input type="checkbox"/>		Anonymous Authentication Using Secure Multi-Party Computations	School of Information and Communication Technology (ICT)	Student thesis	2011	
<input type="checkbox"/>		More than downloading: Toward a scale with wireless connectivity	Communication Systems, CoS	Student thesis	2012	
<input type="checkbox"/>		Telecommunication Services' Migration to the Cloud: Network Performance analysis	Communication Systems, CoS	Student thesis	2012	
<input type="checkbox"/>		Ophthalmic Diagnostics Using Eye Tracking Technology	School of Information and Communication Technology (ICT)	Student thesis	2012	

Reference created by DiVA

```
@misc{xxxxxxxx03,  
  author = {lastname, firstname},  
  institution = {KTH, Microelectronics and Information Technology, IMIT},  
  pages = {129},  
  title = {Secure Mobile Voice over IP},  
  year = {2003}  
}
```

Creating a DiVA feed



Creating a DiVA RSS feed

The screenshot shows the DiVA system interface for creating an RSS feed. At the top, there are navigation tabs: "Simple search", "Advanced search - research publications", "Advanced search - student theses", and "Statistics". Below these, there is a "Back" link and language options for "English", "Svenska", and "Norsk". The main content area is titled "FEEDS USING PARAMETERS" and "CREATE LINK FEEDS", with a "HELP" link. The form includes the following fields:

- Format:** A dropdown menu set to "RSS".
- Title:** An empty text input field.
- Publication type:** A dropdown menu set to "Student thesis".
- Publication type 2:** A dropdown menu set to "-".
- Publication type:** A dropdown menu set to "-".
- Organisation:** A dropdown menu set to "School of Information and Communication Technology (ICT)".
- Series:** A dropdown menu set to "-".
- Language:** A dropdown menu set to "-".
- Publishing year:** A dropdown menu set to "-".
- Available from:** A dropdown menu set to "-".
- Public defence date:** A dropdown menu set to "-".

Creating a DiVA CSV feed

Simple search Advanced search - research publications Advanced search - student theses Statistics

« Back English Svenska Norsk

FEEDS USING PARAMETERS CREATE LINK FEEDS HELP

Format: CSV all metadata ▾

Title:

Publication type: Student thesis ▾

Publication type 2: - ▾

-Publication type: - ▾

Organisation: School of Information and Communication Technology (ICT) ▾

Series: - ▾

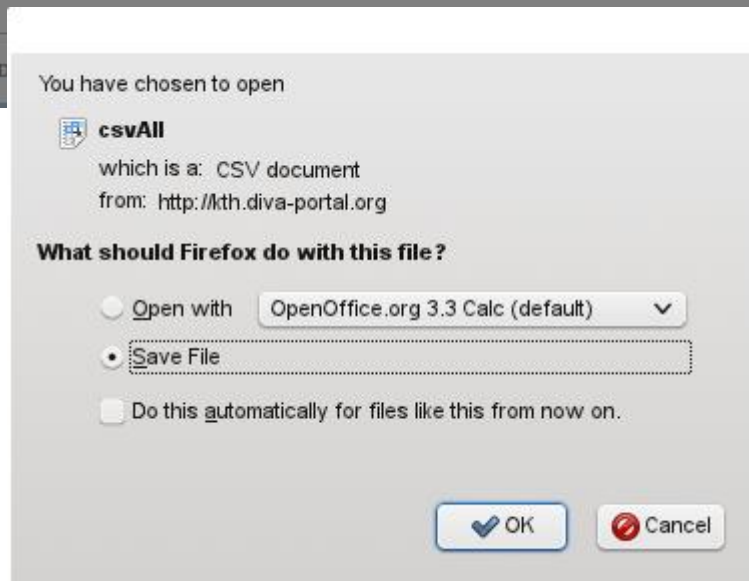
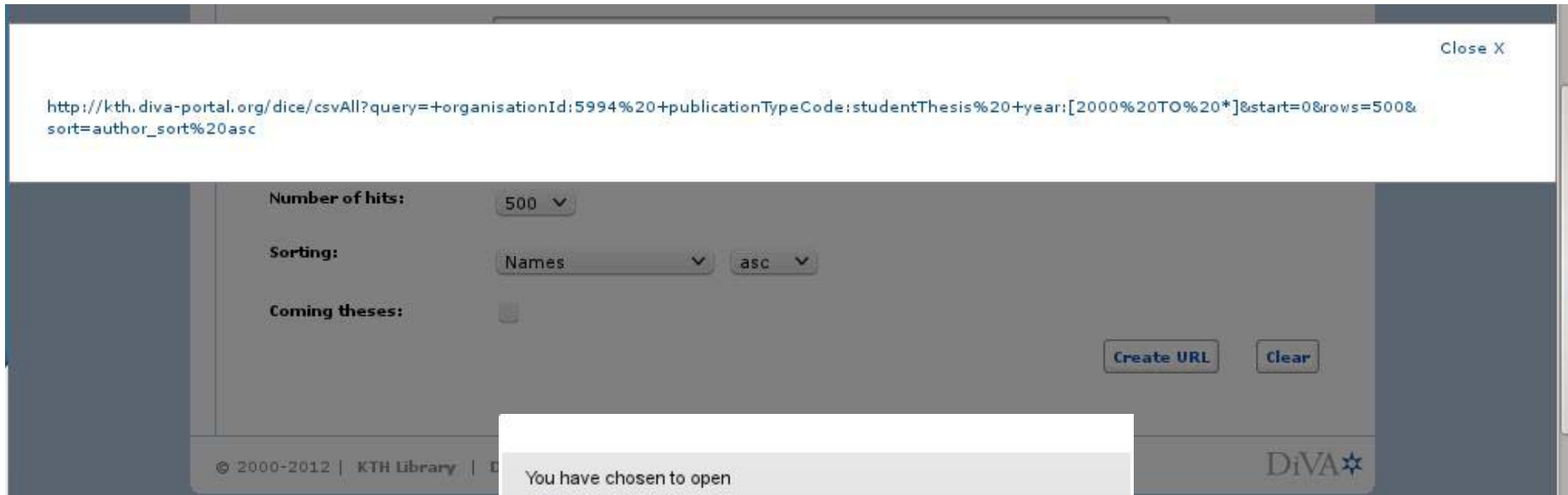
Language: - ▾

Publishing year: - ▾

Available from: - ▾

Public defence date: - ▾

Using a DiVA CSV feed URL



Using a DiVA CSV feed URL

	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	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL					
	PID	Title	PublicationType	Language	Year	Editio	Pages	City	Publisher	Series	SeriesISSN	ISBN	NBN	Local	Arch	Keywords	Categories	Researchs	Projects	Notes	Abstract	Opponent Su																					
1																																											
2	515038	At Secure M...	Studentuppsats	eng	2003		129						urn:nbn:se:kth:diva-93113			security;v	TEKNIKVETENSKAP (16)				<p>Voice over IP (Vc M...																						
3	241481	At Threats an...	Studentuppsats	eng	2006								urn:nbn:se:kth:diva-11202			Datavetenskap (1601)		QC 20100708				Yn																					
4	523738	At QoS Analy...	Studentuppsats	eng	2012		52			Trita-ICT-EX			urn:nbn:se:kth:diva-93762				TEKNIKVETENSKAP (16)				<p>Due to the cost-effe																						
5	383909	Aç Shared UN...	Studentuppsats	eng	2005		91						urn:nbn:se:kth:diva-28065				Informationsteknik (160)				<p>Historically, ther Jol																						
6	511854	Aç A Patient	Studentuppsats	eng	2007		91			Trita-ICT-(1653-6347)			urn:nbn:se:kth:diva-92014		wireless p		TEKNIKVETENSKAP (16)				<p>The recent increi M...																						
7	460954	At Usability	Studentuppsats	eng	2011		113			Trita-ICT-EX			urn:nbn:se:kth:diva-50063				TEKNIKVETENSKAP (16)				<p>Music playback in v																						
8	463001	At Defining t...	Studentuppsats	eng	2011		31			Trita-ICT-EX			urn:nbn:se:kth:diva-50889				TEKNIKVETENSKAP (16)				<p>The aim of this proj																						
9	462855	At Accelerat...	Studentuppsats	eng	2011		72			Trita-ICT-EX			urn:nbn:se:kth:diva-50833				TEKNIKVETENSKAP (16)				<p>It has long been knc																						
10	460412	At Anonymo...	Studentuppsats	eng	2011		93			Trita-ICT-EX			urn:nbn:se:kth:diva-49826				TEKNIKVETENSKAP (16)				<p>Typical authenticati																						
11	346202	At Implemen...	Studentuppsats	eng	2010		179						urn:nbn:se:kth:diva-24270									<p>Multimode transcei																					
12	534359	At More than...	Studentuppsats	eng	2012		56			Trita-ICT-EX			urn:nbn:se:kth:diva-97936		Sensor;scale;Internet of things;network connectivit		TEKNIKVETENSKAP (16)				<p>Sensors are light M...																						
13	524296	At Telecomm...	Studentuppsats	eng	2012		203			Trita-ICT-EX			urn:nbn:se:kth:diva-93841		Cloud con		TEKNIKVETENSKAP (16)				<p>Nowadays, telec M...																						
14	506609	At Ophthalm...	Studentuppsats	eng	2012		120			Trita-ICT-EX			urn:nbn:se:kth:diva-90811				TEKNIKVETENSKAP (16)				<p>Human eyes directl																						
15	456654	At Motion Re...	Studentuppsats	eng	2011		83			Trita-ICT-EX			urn:nbn:se:kth:diva-48038				TEKNIKVETENSKAP (16)				<p>Today motion recog																						
16	468072	At Wireless	Studentuppsats	eng	2011		96			Trita-ICT-EX			urn:nbn:se:kth:diva-52878				TEKNIKVETENSKAP (16)				<p>Orienteeing is play																						
17	346197	At Å Perform...	Studentuppsats	eng	2010		46						urn:nbn:se:kth:diva-24268								<p>Open-source routin																						
18	515381	At Preservin...	Studentuppsats	eng	2002		83						urn:nbn:se:kth:diva-93210		Parlay API		TEKNIKVETENSKAP (16)				<p>This Masterâ€™s M...																						
19	523656	At State as a...	Studentuppsats	eng	2012		94			Trita-ICT-EX			urn:nbn:se:kth:diva-93754				TEKNIKVETENSKAP (16)				<p>Cloud ERP or Enterp																						
20	458884	At Indoor Po...	Studentuppsats	eng	2009		48			Trita-ICT-EX			urn:nbn:se:kth:diva-48938				TEKNIKVETENSKAP (16)				<p>Recent years hav Be																						
21	209965	At Mobile Aj...	Studentuppsats	swe	2008	190	Stockholm						urn:nbn:se:kth:diva-10177		Mobile Aj	Programvaruteknik (160102)					<p>This report describ																						
22	515501	At SIP in an I...	Studentuppsats	eng	2001		105						urn:nbn:se:kth:diva-93274		SIP;ENUM		TEKNIKVETENSKAP (16)				<p>This Masterâ€™s M...																						
23	468799	At Network	Studentuppsats	eng	2011		70			Trita-ICT-EX			urn:nbn:se:kth:diva-53066				TEKNIKVETENSKAP (16)				<p>The ambitious of re																						
24	511451	Ar IPsec Intr...	Studentuppsats	eng	2008		91			Trita-ICT-(1653-6347)			urn:nbn:se:kth:diva-91865		IPsec;IDS;	TEKNIKVETENSKAP (16)					<p>IP security (IPsec M...																						
25	533304	Ar Simulatio...	Studentuppsats	eng	2011		42			Trita-ICT-EX			urn:nbn:se:kth:diva-96942				TEKNIKVETENSKAP (16)				<p>The large signal r W...																						
26	455501	Ar Value Add...	Studentuppsats	eng	2011		86			Trita-ICT-EX			urn:nbn:se:kth:diva-47484		VAS;M-Co	TEKNIKVETENSKAP (16)					<p>Value Added Servic																						
27	539595	Ar Automatis...	Studentuppsats	swe	2012		40			Trita-ICT-EX			urn:nbn:se:kth:diva-98860		Automated documentation;software documentatio						<p>Ett erkânt problem																						
28	515544	Ar Usability	Studentuppsats	eng	2001		70						urn:nbn:se:kth:diva-93286				TEKNIKVETENSKAP (16)				<p>This document p M...																						
29	511401	Ar Distributi...	Studentuppsats	eng	2008		93			Trita-ICT-(1653-6347)			urn:nbn:se:kth:diva-91854		Context-a	TEKNIKVETENSKAP (16)					<p>Context-aware a M...																						
30	504936	Ar Automate...	Studentuppsats	eng	2012		47			Trita-ICT-EX			urn:nbn:se:kth:diva-90331		Delta deb	TEKNIKVETENSKAP (16)					<p>Verifying the reliab																						
31	538748	Ar Styrning a...	Studentuppsats	swe	2012		36			Trita-ICT-EX			urn:nbn:se:kth:diva-98698		ï¼C/OS-II							<p>Detta kandidatexan																					
32	508260	Ar A context	Studentuppsats	eng	2010		79			Trita-ICT-EX			urn:nbn:se:kth:diva-91111		Context-a	TEKNIKVETENSKAP (16)					<p>In this thesis con M...																						
33	512843	Ar Comput...	Studentuppsats	eng	2012		28			Trita-ICT-EX			urn:nbn:se:kth:diva-92233				TEKNIKVETENSKAP (16)				<p>For the past three r																						
34	459065	Ar Mesh-Rel...	Studentuppsats	eng	2010		48			Trita-ICT-EX			urn:nbn:se:kth:diva-48983				TEKNIKVETENSKAP (16)				<p>Multi-hop relay r Be																						

Convert the CSV entries to BibTeX

python **diva-thesis-stats.py** csvAll-ICT-since-2000.csv > csvAll-ICT-since-2000.bib



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@MastersThesis{KTH_thesis2003_515038,  
  author = {Manuel},  
  title = {Secure Mobile Voice over IP},  
  school = {{KTH} Royal Institute of Technology, School of Information and Communication Technology {{ICT}}, Communication Systems {{CoS}}},  
  year = {2003},  
  month = {April},  
  type = {Masters's thesis},  
  address = {Stockholm, Sweden},  
  pages = {129},  
  language = {English},  
  keywords = {{security},{voice over IP},{Secure Real-Time Protocol (SRTP)}},  
  abstract = {Voice over IP (VoIP) can be defined as the ability to make phone calls and to send faxes (i.e., to do everything we can do today  
Switched Telephone Network, PSTN) over IP-based data networks with a suitable quality of service and potentially a superior cost/benefit ratio. They  
provide (VoIP) with the suitable security without effecting the performance of this technology. This becomes even more important when VoIP utilizes  
gies as the data networks (such as Wireless Local Area Networks, WLAN), given the bandwidth and other constraints of wireless environments, and the  
osts of the security mechanisms. As for many other (secure) applications, we should consider the security in Mobile VoIP as a chain, where every lin  
e establishment to the secure termination of a call, must be secure in order to maintain the security of the entire process.  
This document presents a solution to these issues, providing a secure model for Mobile VoIP that minimizes the processing costs and the bandwidth co  
s mainly achieved by making use of high- throughput, low packet expansion security protocols (such as the Secure Real-Time Protocol, SRTP); and high  
algorithms (such as the Advanced Encryption Standard, AES).  
In the thesis I describe in detail the problem and its alternative solutions. I also describe in detail the selected solution and the protocols and  
olution utilizes, such as the Transport Layer Security (TLS) for securing the Session Initiation Protocol (SIP), the Real-Time Protocol (RTP) profil  
e Protocol (SRTP) for securing the media data transport , and the Multimedia Internet KEYing (MIKEY) as the key-management protocol. Moreover, an in  
RTP, called MINISrtp, is also provided. The oral presentation will provide an overview of these topics, with an in depth examination of those parts  
st significant or unexpectedly difficult.  
Regarding my implementation, evaluation, and testing of the model, this project in mainly focused on the security for the media stream (SRTP). Howev  
retical work has also been performed and will be presented, which includes other aspects, such as the establishment and termination of the call (usi  
ey-management protocol (MIKEY).),  
  abstract-sv = {Voice over IP (VoIP) kan defineras som förmågan att göra ett telefonsamtal och att skicka fax (eller att göraallting som man  
r det publika telefonnätet) över ett IP-baserat nätverk med en passande kvalitet och till lägre kostnad, alternativt större nytta.  
VoIP måste tillhandahållas med nödvändiga säkerhetstjänster utan att teknikens prestanta påverkas. Detta blir allt viktigare när VoIP används över t  
ker (såsom trådlösa lokala nätverk, WLAN), givet dessa länkars begränsade bandbredd och den bearbetningkraft som krävs för att exekvera säkerhetsme  
te tänka på VoIPs säkerhet likt en kedja där inte någon länk, från säker uppkoppling till säker nedkoppling, får falla för att erhålla en säker p  
kument presenteras en lösning på detta problem och innefattar en säker modell för Mobile VoIP som minimerar bearbetningskostnaderna och bandbreddsut  
erhålls huvudsakligen genom utnyttjande av säkerhetsprotokoll med hög genomströmning och låg paketexpansion, såsom "Secure Real- time Protocol" (S  
eringsprotokoll med hög hastighet, såsom "Advanced Encryption Standard" (AES).  
I detta dokument beskriver jag problemet och dess alternativa lösningar. Jag beskriver också den valda lösningen och dess protokoll och mekanismer n  
ll exempel "Transport Layer Security" (TLS) för att säkra "Session Initiation Protocol" (SIP), SRTP för att skydda transporten av data och "Multimec  
g" (MIKEY) för nyckelhantering. En implementation av SRTP, kallad MINISrtp, finns också beskriven.  
Beträffande praktiskt arbete och tester av lösningsmodellen har detta projekt fokuserats på skyddandet av datatransporten (SRTP), dess implementati  
Emellertid har en grundlig teoretisk undersökning genomförts, vilken innefattar andra aspekter såsom telefonsamtalets uppkoppling och nedkoppling (n  
och valet av passande nyckelhanteringsprotokoll (MIKEY) för att stödja SRTP.),  
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}
```

Conclusions

- Carefully select your tools
- Learn to use your tools well (and safely)
- When you truly master the tool, then you can “make” it do what you need to do

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¿Questions?