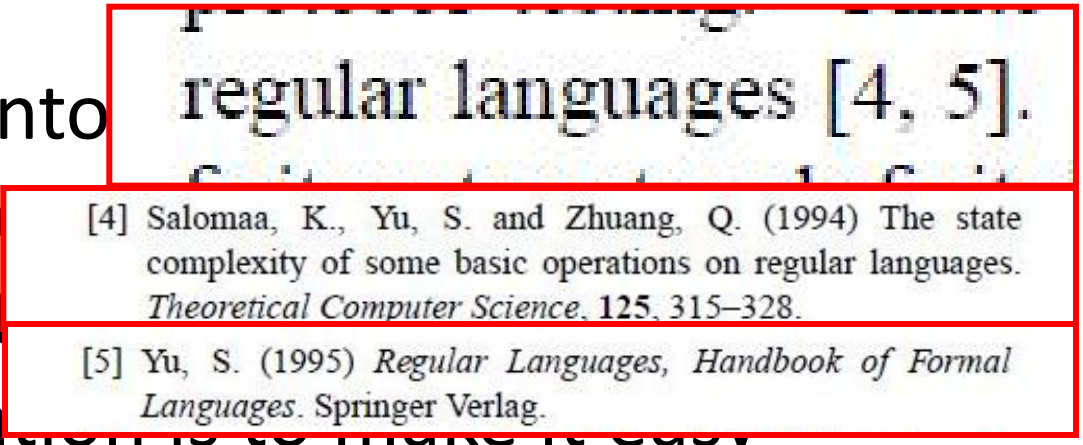
Citation and reference tools for your master thesis

Verktøy for å håndtere siteringer og referanser i masteroppgaven

Citations and references

- **The citation** goes into
points to the full d
in the literature list
purpose of the cita
locate the reference.


regular languages [4, 5].

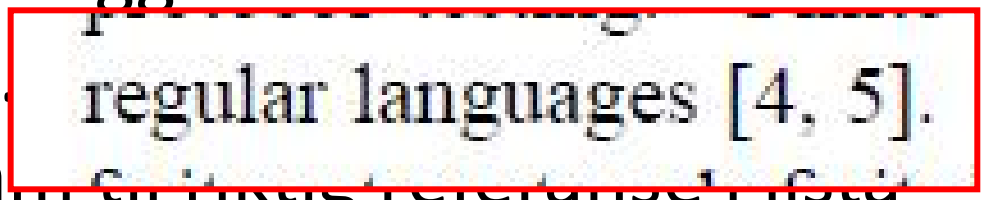
[4] Salomaa, K., Yu, S. and Zhuang, Q. (1994) The state complexity of some basic operations on regular languages. *Theoretical Computer Science*, **125**, 315–328.

[5] Yu, S. (1995) *Regular Languages, Handbook of Formal Languages*. Springer Verlag.

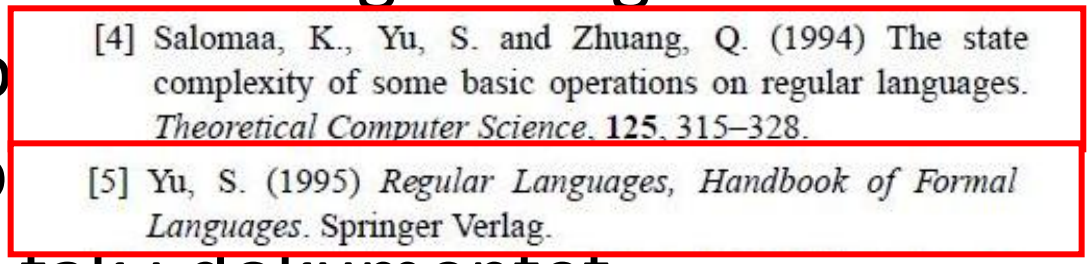
- **The reference** is a complete description of the of the cited document. The purpose of the reference is to make it easy to locate and access the full document.

Sitering og referanse

- **Siteringen** inngår i teksten og viser til litteraturlista som ligger bak i dokumentet eller i en fotnote. enkelt å finne fra


regular languages [4, 5].

- **Referansen** er en fullstendig bibliografisk beskrivelse av do Referansen har o å lokalisere og få tak i dokumentet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[5] Yu, S. (1995) *Regular Languages, Handbook of Formal Languages*. Springer Verlag.

Citation styles

- [1], [2,3], [4-8]
- (Shneiderman, 1983)
- (Shneiderman 1983)
- (Shneiderman, 1983, page 47)
- [Knuth 80]
- [Knuth]

Siteringsstiler

- [1], [2,3], [4-8]
- (Shneiderman, 1983)
- (Shneiderman 1983)
- (Shneiderman, 1983, side 47)
- [Knuth 80]
- [Knuth]

Reference styles

- **Plain (BibTeX)**:

  [19] E. Dijkstra. Go to statement considered harmful. *Communications of the ACM*, 11(3):147-148, 1968.
- **Harvard**:

  DIJKSTRA, E. (1968) Go to statement considered harmful. *Communications of the ACM*, 11, 147-148.
- **APA**:

  Dijkstra, E. (1968). Go to statement considered harmful. *Communications of the ACM*, 11(3), 147-148.
- **Chicago**:

  Dijkstra, Edsger. "Go to Statement Considered Harmful." *Communications of the ACM* 11, no. 3 (1968): 147-48.

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Sorting the reference list

- **Citation by numbers[19]**
  - Numbers in the order of citation
  - Numbered list sorted alphabetically by author and title
    - [19] Dijkstra, Edsger. "Go to Statement Considered Harmful." *Communications of the ACM* 11, no. 3 (1968): 147-48.
  - Numbered list sorted alphabetically by author and publishing year
    - [19] DIJKSTRA, E. (1968) Go to statement considered harmful. *Communications of the ACM*, 11, 147-148.
- **Citation by name (Dijkstra 68)**
  - Sorted alphabetically by author and title
    - Dijkstra, Edsger. "Go to Statement Considered Harmful." *Communications of the ACM* 11, no. 3 (1968): 147-48.
  - Sorted alphabetically by author and publishing year
    - DIJKSTRA, E. (1968) Go to statement considered harmful. *Communications of the ACM*, 11, 147-148.

Sortering av referanselista

- **Sitering er nummer [19]**
  - Nummerert i den rekkefølgene referansene blir sitert
  - Nummerert liste sortert alfabetisk etter forfatter/tittel
    - [19] Dijkstra, Edsger. "Go to Statement Considered Harmful." *Communications of the ACM* 11, no. 3 (1968): 147-48.
  - Nummerert liste sortert alfabetisk etter forfatter/år
    - [19] DIJKSTRA, E. (1968) Go to statement considered harmful. *Communications of the ACM*, 11, 147-148.
- **Sitering er navn (Dijkstra 68)**
  - Sortert alfabetisk etter forfatter/tittel
    - Dijkstra, Edsger. "Go to Statement Considered Harmful." *Communications of the ACM* 11, no. 3 (1968): 147-48.
  - Sortert alfabetisk etter forfatter/år
    - DIJKSTRA, E. (1968) Go to statement considered harmful. *Communications of the ACM*, 11, 147-148.

Tools

- **EndNote**
  - Extensive database system for references and documents integrated with authoring tools. References may be imported from many sources. Includes a variety of predefined styles for citations and references or you may configure yourself. UiO has site-licence. (Windows or Mac OS)
- **BibTeX**
  - A system for LaTeX users in combination with Emacs and included macros. Data may be imported from many informatics sources. You may select styles from a predefined set. Free. (Linux, Windows, Mac)
- **Zotero**
  - Add-on to Firefox which makes it possible to collect references directly from web pages into a local database and use them with various authoring tools. You may export data to other tools. Predefined styles. Free.

Referanseverktøy

- **EndNote**
  - Omfattende databaseopplegg for håndtering av referanser og dokumenter som kan brukes sammen med skriveverktøy. Data kan hentes fra mange kilder. Stiler kan velges blant tusener og/eller konfigureres. UiO har site-lisens. (Windows eller Mac)
- **BibTeX**
  - Et system for dem som bruker LaTeX (brukes gjerne i kombinasjon med Emacs med tillegg). Data kan hentes fra mange kilder. Stil kan velges blant en del hovedtyper. Gratis. (Linux, Windows, Mac)
- **Zotero**
  - Et programtillegg (add-on) til Firefox som gjør det mulig å samle referanser direkte fra web-sider og siden bruke dem sammen med skriveverktøy, evt eksportere til andre referanseverktøy. Stiler kan velges. Gratis.

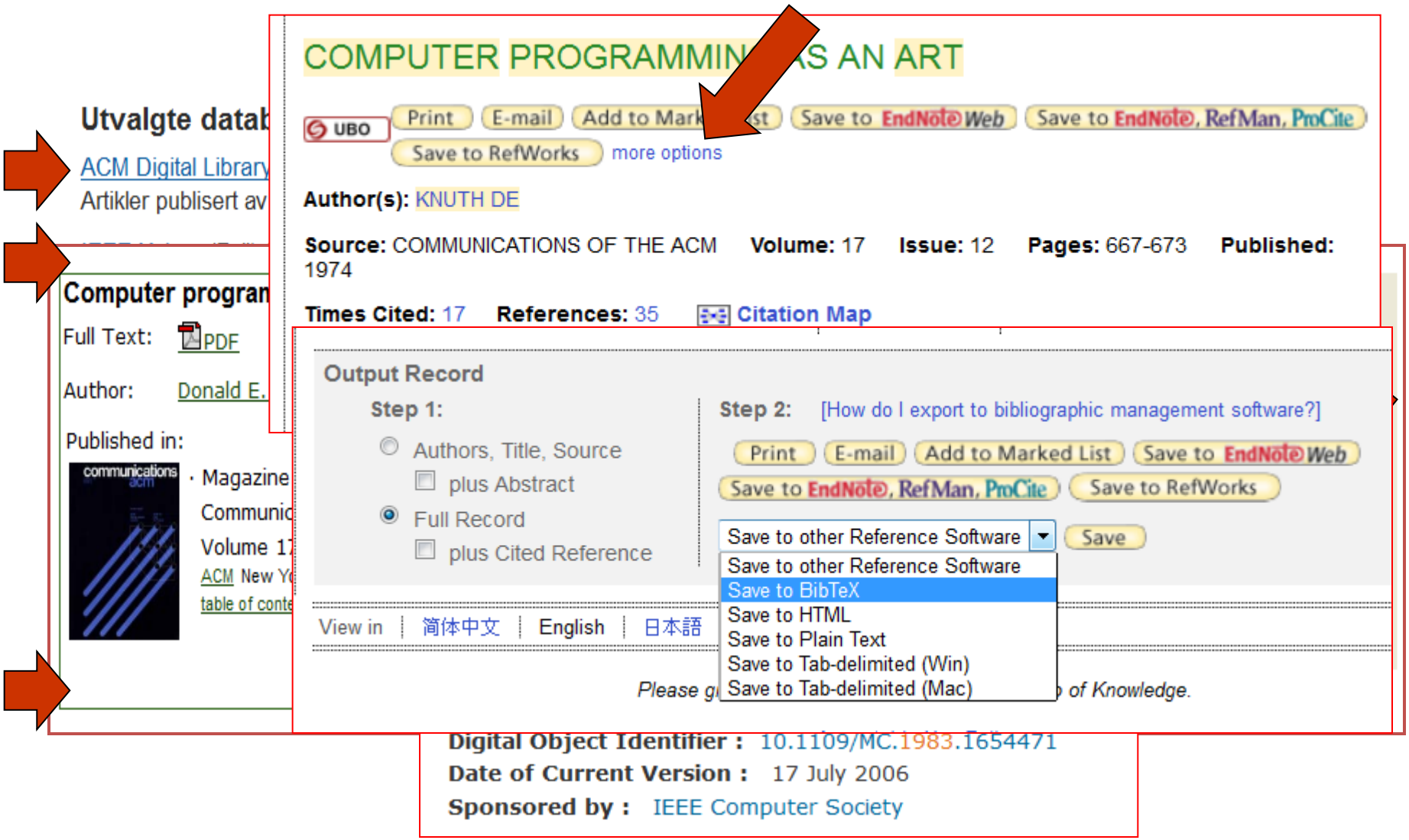
Which authoring tool/word processor do you use?

- **Word**
  - EndNote, Zotero
- **OpenOffice Writer, LibreOffice**
  - EndNote, Zotero
- **Pages (Mac)**
  - EndNote
- **LaTeX**
  - BibTeX (Emacs/RefTeX, JabRef), BibTeX-export from EndNote and Zotero)

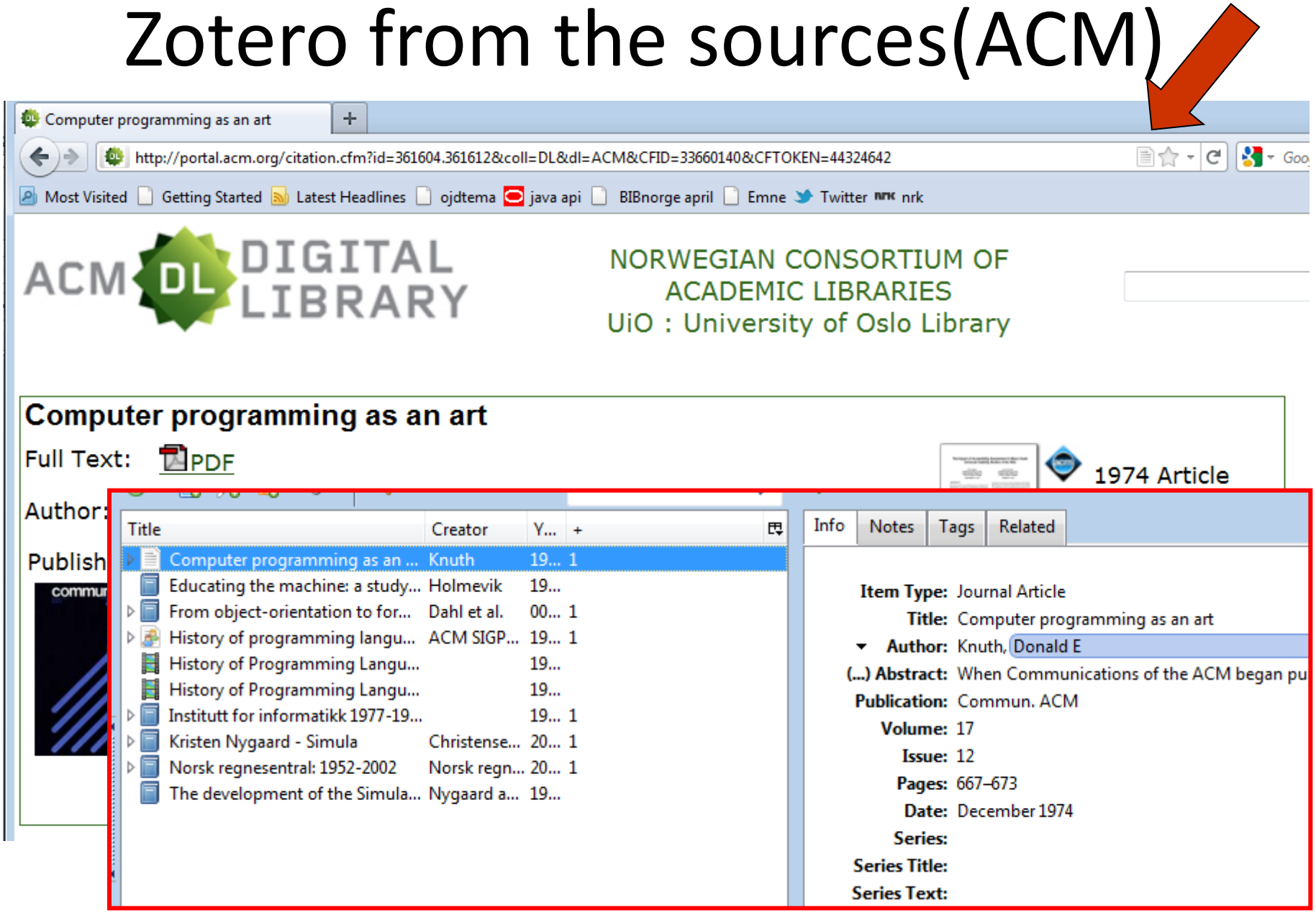
Hvilket skriveprogram bruker du?

- **Word**
  - EndNote, Zotero
- **OpenOffice Writer, LibreOffice**
  - EndNote, Zotero
- **Pages (Mac)**
  - EndNote
- **LaTeX**
  - BibTeX (Emacs/RefTeX, JabRef), BibTeX-eksport fra EndNote og Zotero)

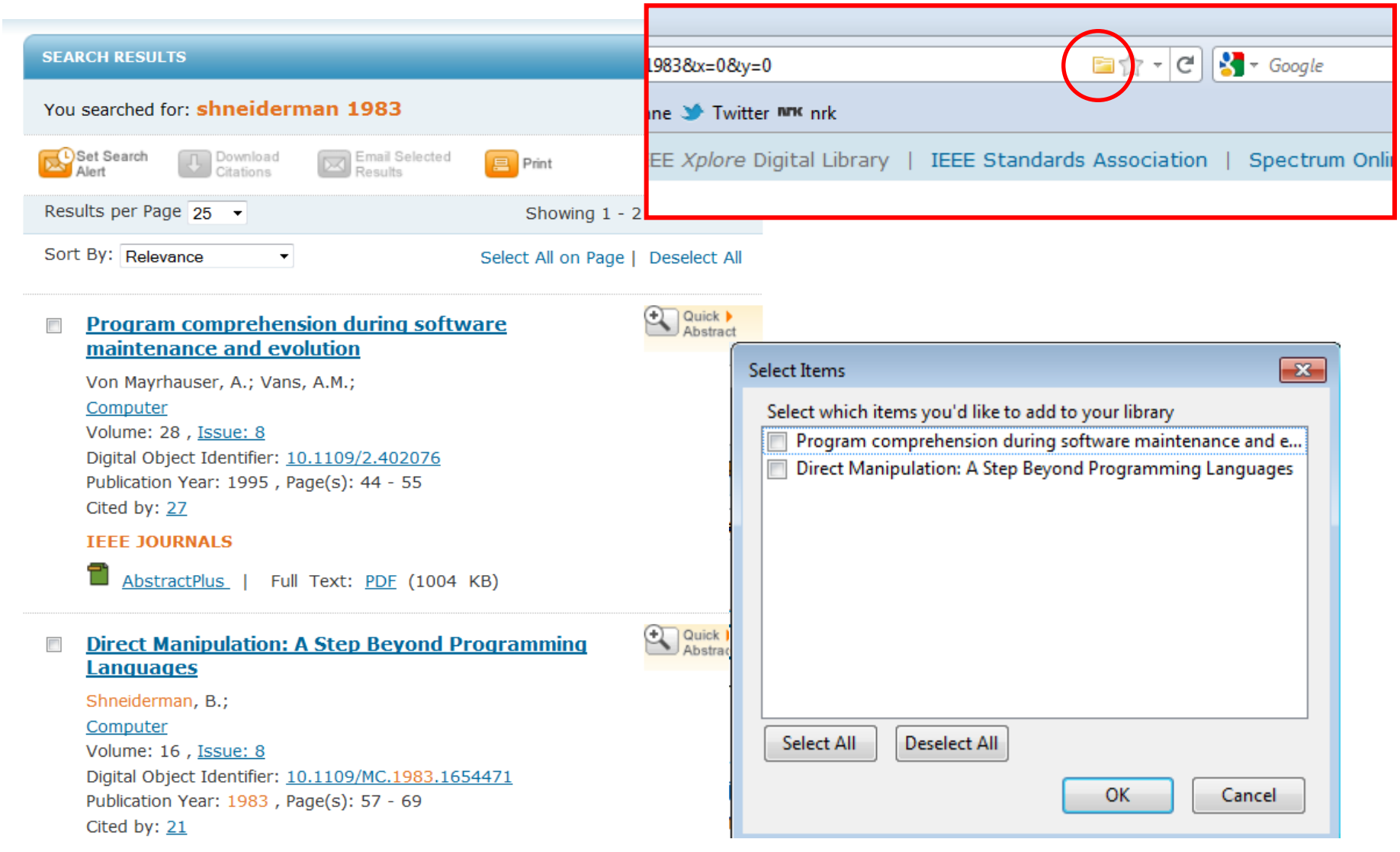
BibTeX and EndNote from the sources



Zotero from the sources(ACM)



Zotero from the sources (IEEE)



Normalizing author names

- When full names are entered in your data, the reference style will decide whether full names or initials will be used. Consistency will be secured.
- Will collocate works by the same author in the reference list (when sorted by author name)

Normalisering av personnavn

- Når man registrerer fullt navn, sikres konsistens. Referansestilen bestemmer
  - om fullt navn eller bare initialer skal vises.
  - om navnet skal skrives med store bokstaver
- Ensartet navn samler verk av samme forfatter i referanselista når lista er sortert på navn.

Courses

- **BibTeX** with hands-on exercises (3 hours)
  - 23/8 (in Norwegian, 15:15 – 18:00)
  - 24/8 (in Norwegian, 12:15 – 15:00)
  - *English version: as needed by appointment*
- **EndNote** with exercises (3 hours)
  - 23/8 (in Norwegian 12:15 – 15:00)
  - *English version: as needed by appointment*

- **Zotero** (planned - email announcement):
  - Zotero and BibTeX – lecture (1 hour)
  - Zotero and Word – lecture (1 hour)