

# Referencing & bibliographies

Contents:

- Finding literature.
- Citations and references.
- Annotated bibliographies vs literature surveys.
- Reference & citation styles & components.
- Reference management software.

# What are academic sources?

- Academic sources:
  - By trained academics.
  - Peer reviewed.
  - Scholarly format.

<b>Non-academic sources</b>	<b>Academic sources</b>
Blog entry, web page	Conference article
Lecture slides online	Chapter in book
Informal magazine articles	Journal article
Wikipedia	Thesis/dissertation
Mum	Technical report

# Suggested resources for available from library

BLG374E  
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Comm.  
Eng.

WEB OF SCIENCE™

- Web of Science:
  - Database of journal publications.

Scopus

- Scopus:
  - Database of journal and high-quality conference publications.

Google  
scholar

- Google scholar:
  - Database scraped by google.

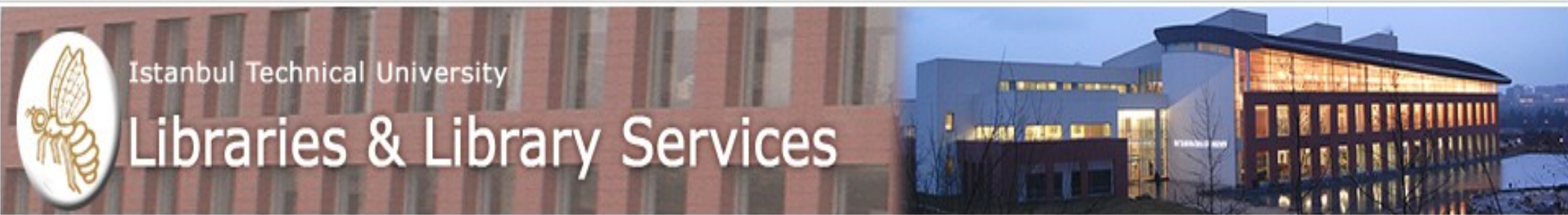
ACM DL DIGITAL  
LIBRARY

- ACM Digital Library:
  - Association of Computing Machines publications.

IEEE Xplore®  
DIGITAL LIBRARY

- IEEE Xplore Digital Library:
  - Institute of Electric and Electronics Engineers publications.

# Books & electronic books



All Resources

Search

Catalog Search

Keyword ▼

Search

[catalog search](#) | [advanced search](#)

# Literature search tips: Try many variations

usability video editor

SEARCH

- 15 [Understanding videowork](#)  
David Kirk, Abigail Sellen, Richard Harper, Ken Wood

"usability testing" "video editing"

SEARCH

- 5 [A guerrilla usability lab with free software](#)  
José Antonio Collado, Paul Salazar Mora, Elizabeth Parham

usability testing video editing

SEARCH

- 3 [Introducing usability activities into open source software development projects](#)  
Mikko Rajanen, Netta Iivari, Eino Keskitalo
- 12 [Bottlenecks, usability issues and development needs in creating and delivering mobile phones](#)  
Heli Väättäjä, Anssi A. Männistö

usability non-linear video editor

SEARCH

- 11 [Collaborative editing for improved usefulness and usability of transcript-enhanced video](#)  
Cosmin Munteanu, Ron Baecker, Gerald Penn
- 8 [Example-based video remixing support system](#)  
Naoko Nitta, Noboru Babauchi

software learnability video editor

SEARCH

- 1 [A survey of software learnability: metrics, methodologies and guidelines](#)  
Tovi Grossman, George Fitzmaurice, Ramtin Attar
- 15 [Perceptions and practices of usability in the free/open source software \(FLOSS\) community](#)  
Michael Terry, Matthew Kay, Ben Lafreniere

kdenlive

SEARCH

- 4 [Multitrack video editor roundup](#)  
Dan Sawyer
- 2 [KDENLIVE is a promising work in progress](#)  
Dan Sawyer

Literature search tips:  
rank articles with citation count

Sort by: **Publication Date -- newest to oldest** ▼

- Publication Date -- newest to oldest
- Publication Date -- oldest to newest
- Recently Added
- Times Cited -- highest to lowest**
- Times Cited -- lowest to highest
- Relevance
- First Author -- A to Z
- First Author -- Z to A
- Source Title -- A to Z




1. **Windows on a Large Display**  
 shnan, Ravin  
 me: 29 Issue: 2 Pages: 153-203 Published: MAR 4 2014  
 Times Cited: 0 (from All Databases)

2. **In the Design and Usability Testing of a Computer-Based Informed Consent Process for the Personalized Medicine Research Project**  
 By: Mahnke, Andrea N.; Plasek, Joseph M.; Hoffman, David G.; et al.  
 AMERICAN JOURNAL OF MEDICAL GENETICS PART A Volume: 164 Issue: 1 Pages: 129-140 Published: JAN 2014  
 Times Cited: 0 (from All Databases)

3. **The Electronic Trauma Health Record: Design and Usability of a Novel Tablet-Based Tool for Trauma**  
 Times Cited: 0

5. **A proposed index of usability: A method for comparing the relative usability of different software systems**  
 By: Lin, HX; Choong, YY; Salvendy, G  
 BEHAVIOUR & INFORMATION TECHNOLOGY Volume: 16 Issue: 4-5 Pages: 267-278 Published: JUL-OCT 1997  
 Times Cited: 82 (from All Databases)

# Literature search tips: Find related articles with citation search



Full Text   Save to EndNote online  Add to Marked List

## DESIGNING VIDEO ANNOTATION AND ANALYSIS SYSTEMS

By: [HARRISON, BL](#) (HARRISON, BL); [BAECKER, RM](#) (BAECKER, RM)  
Book Group Author(s): [CANADIAN HUMAN, COMP COMMUN SOC](#)

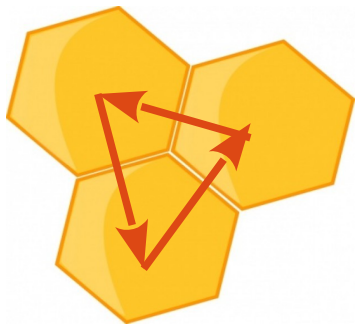
GRAPHICS INTERFACE 92  
Book Series: PROCEEDINGS - CANADIAN INFORMATION PROCESSING SOCIETY  
Pages: 157-166  
Published: 1992

### Citation Network

**3 Times Cited**  
0 Cited References  
 [View Citation Map](#)  
 [Create Citation Alert](#)  
*(data from Web of Science™ Core Collection)*

☐ 1. [OBSERVATION, ANNOTATION AND ANALYSIS OF DESIGN ACTIVITIES: HOW TO FIND AN APPROPRIATE TOOL?](#)





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# Citations and references

***Citation:*** *A mention in the text of a source.*

Due to the importance of context, there is increasing awareness of the importance of embedding ethics awareness into each topic [1].

***Reference:*** *Full information about where to find source.*

[1]A. Narayanan and S. Vallor, “Why software engineering courses should include ethics coverage,” Communications of the ACM, vol. 57, no. 3, pp. 23–25, Mar. 2014.

# Annotated bibliographies vs literature reviews

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Document:	Annotated Bibliography	Literature Review
Stage:	During survey.	During analysis.
Purpose:	For organising sources during survey.	For analysing sources and building up a picture.
Format:	A list of references and notes.	Prose text elaborating analysis.

## Example annotated bibliography snippet

*RASKIN, J. 1997. Looking for a humane interface: Will computers ever become easy to use? Communications of the ACM, 40, 2, 98-101.*

Argues that users need to be able to work without needing to know the current system state; allowing automatic functioning with reusable components. Recommends "cognetics" – experimental ergonomics for user interface design, new

## Example literature review snippet

Raskin [1997] attempts to use the modern GUI as a springboard to understanding how to best build on current advances in user interfaces. He proposes an experimental methodology, akin to ergonomics and cognitive psychology. In the context of video editing, this methodology is rarely applied, as Malcom [2005] argues, due to the fact that the underlying technology is in flux. However, several studies [Cox 2003; Higgins 2010; Milne and Miller 2014] have shown that

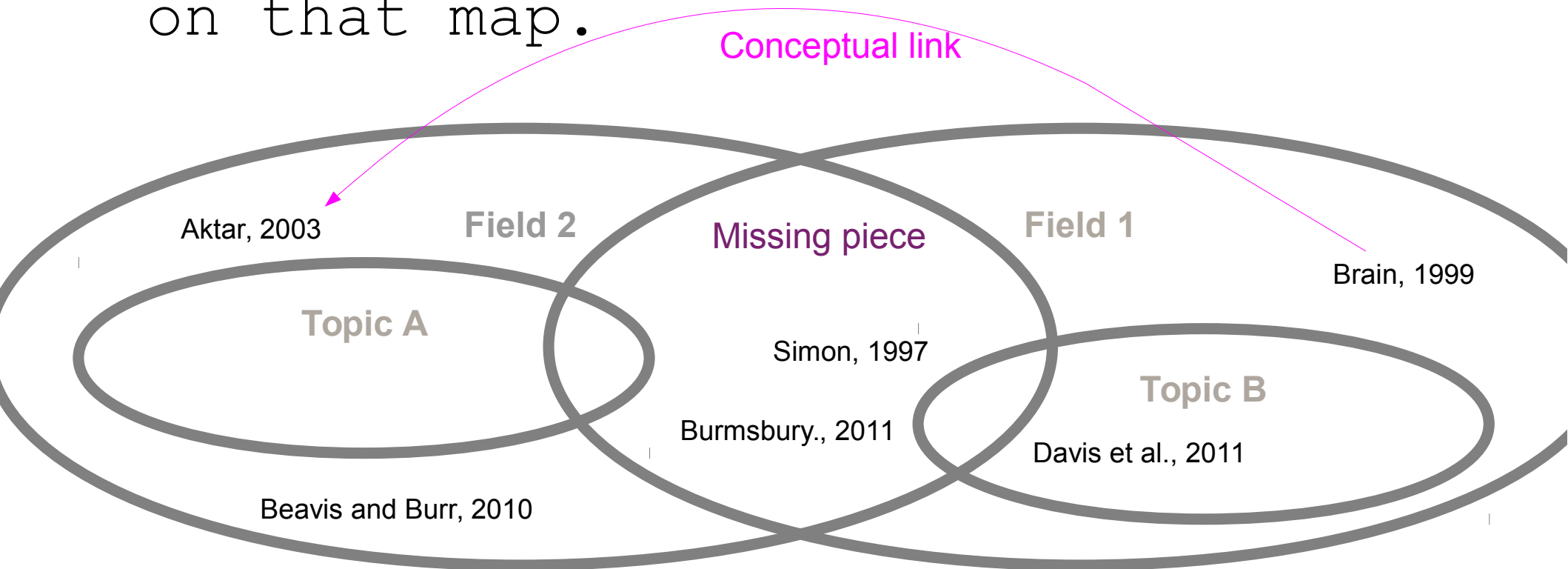
# Literature surveys require analysis

They ask questions like:

- What is left to do in this area?
- What are the most important things done?
- What are the key distinctions and ideas made?
- What are the key technologies and how are they different/similar?
- Who are the key people and what have they done?

# Literature surveys require analysis

Literature surveys make a map and place the current research on that map.





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# Reference and citation styles: ACM

- ACM uses a Harvard-style (author-date) citation/referencing format:

Due to this feature the eyes must actively move in order to obtain detailed views of different parts of the scene [Steinman 2003].

...

S TEINMAN, R. 2003. Gaze control under natural conditions. In The Visual Neurosciences, L. Chalupa and J. Werner, Eds. MIT Press, 1339–1356.

- From <http://dl.acm.org/citation.cfm?id=2536767>
- See <http://www.acm.org/publications/submissions>.

# Reference and citation styles: IEEE Transactions

- IEEE is a Vancouver-style (number-based) citation/referencing format:

There has been some work on using dynamics models of people while tracking them [1,2]; it remains unclear however as to whether the physical models can provide an...

....

[2] M. Vondrak, L. Sigal, and O. C. Jenkins, “Physical simulation for probabilistic motion tracking,” in Proc. IEEE Computer Society Conf. on Computer Vision and Pattern Recognition (CVPR). Los Alamitos, CA, USA: IEEE Computer Society, 2008, pp. 1–8.

- From  
[http://ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=5980535&tag=1](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5980535&tag=1)
- See  
[https://www.ieee.org/publications\\_standards/publications/authors/author\\_templates.html](https://www.ieee.org/publications_standards/publications/authors/author_templates.html)



# Exercise: what information is necessary for the following references?

- A blog entry?
- Your textbook.
- A chapter from a compilation book?
- My PhD thesis.
- The conference paper that came from your undergraduate thesis?
- A news article from [hurriyet.com.tr](http://hurriyet.com.tr)?
- Printed lecture notes.

# Collecting references: reference management software

Popular software:

- Zotero.
- JabRef.
- EndNote.
- Mendeley.
- Plain text BibTex.

# Zotero example: Importing from the web

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1. Click import symbol.



The screenshot shows the IEEE Xplore Digital Library interface. The browser address bar displays the URL: `ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=1024068&queryText%3Dvideo+editing+learnat`. In the top right corner, a red circle highlights the import icon (a document with a plus sign). Below the browser bar, the IEEE Xplore logo is on the left, and the IEEE logo is on the right. A box in the center states: "Access provided by: ULAKBIM UASL ISTANBUL TEKNIK UNIV" with a "Sign Out" link. The main content area shows the article title "Generation, visualization, and editing of 3D video" and a button labeled "Full Text as PDF". At the bottom, the author information is listed as "2 Author(s) Matsuyama, T. ; Graduate Sch. of Informatics, Kyoto Univ., Japan ; Takai, T."

3D **video** is the ultimate image medium recording dynamic visual events in the real world as is. Recorded object behaviors can be observed from any viewpoint, because 3D **video** records the object's full 3D

# Zotero example: Importing from the web

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- 2. Source now in library (with attached PDF of article).

Challenges in evolving controllers for physical robots	Mataric M. and Cli...	Journal Article	Nove...	Robotics and Autonom...	...
Robust localization using an omnidirectional appearan...	Matjaz Jogan and ...	Journal Article	2003	Robotics and Autonom...	...
> Generation, visualization, and editing of 3D video	Matsuyama and Takai	Conference Paper	2002	First International Sym...	...
Self-Similarity and Points of Interest	Maver	J			
> How Your Cat Is Making You Crazy	McAuliffe	M			

Info Notes Tags Related

**Item Type:** Conference Paper

**Title:** Generation, visualization, and editing of 3D video

**Author:** Matsuyama, T.

**Author:** Takai, T.

**(...) Abstract:** 3D video is the ultimate imag...

**Date:** 2002

**Proceedings Title:** First International Symposium on 3D Data Processing Visualization and Transmission, 2002. Proceedings

**Conference Name:** First International Symposium on 3D Data Processing Visualization and Transmission, 2002. Proceedings

**Place:**

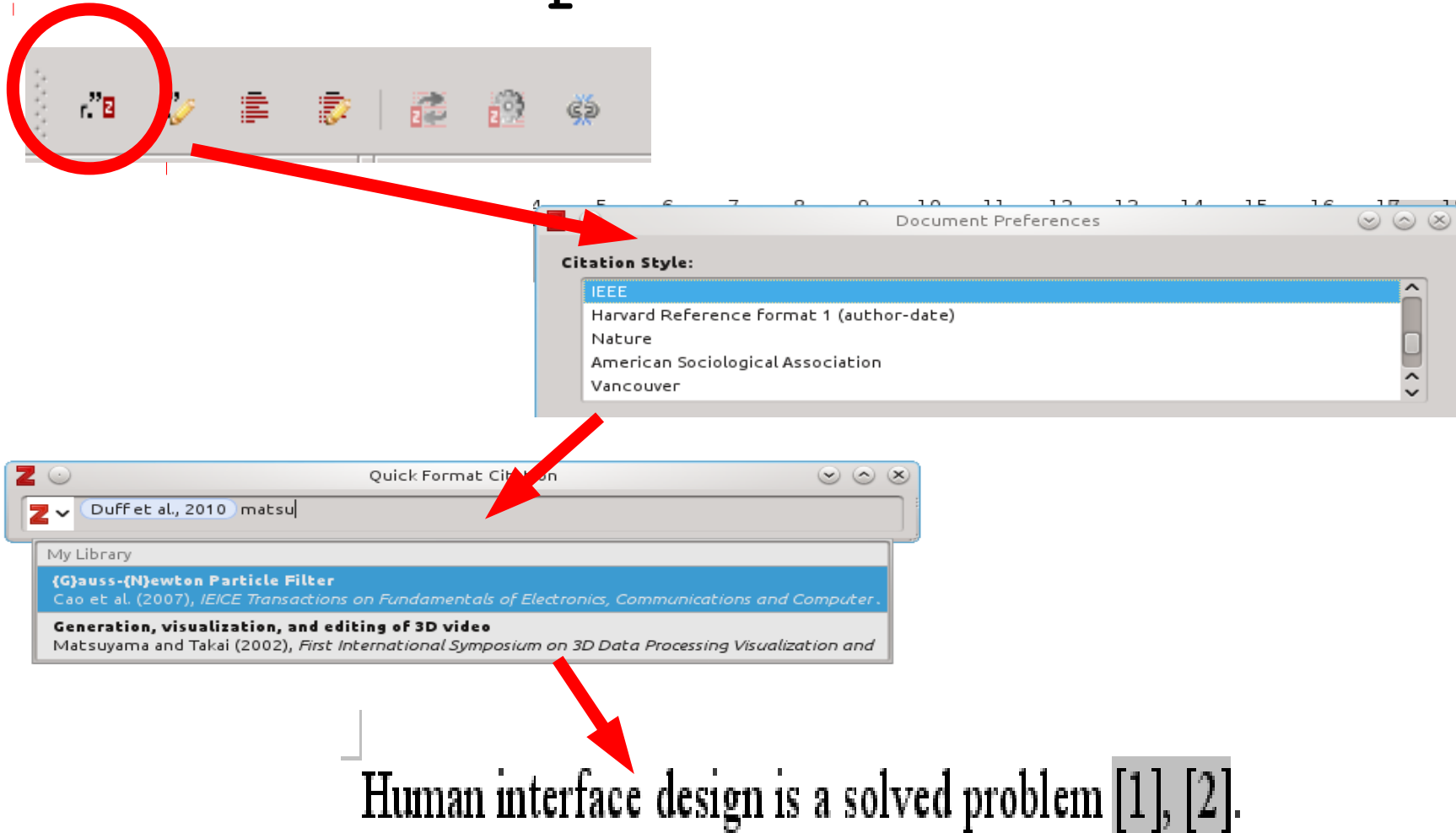
**Publisher:**

**Volume:**

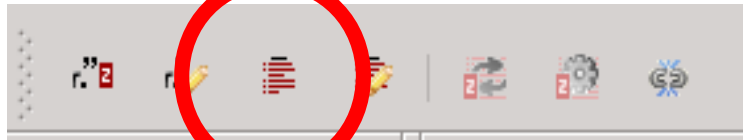
**Pages:** 234-245

# Zotero example: Insert citation into word processor

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# Zotero example: Insert reference list into word processor



Human interface design is a solved problem [1], [2].

## Reference List

- [1] D. J. Duff, J. Wyatt, and R. Stolkin, “Motion Estimation Using Physical Simulation,” in *Proceedings of the IEEE International Conference on Robotics and Automation*, Anchorage, AL, USA, 2010, pp. 1511–1517.
- [2] T. Matsuyama and T. Takai, “Generation, visualization, and editing of 3D video,” in *First International Symposium on 3D Data Processing Visualization and Transmission*, 2002. *Proceedings*, Padova, Italy, 2002, pp. 234–245.

# How to install Zotero

Download Zotero:

<https://www.zotero.org/download/>

Download browser plugin:

<https://www.zotero.org/download/>

(scroll down to link for your browser).

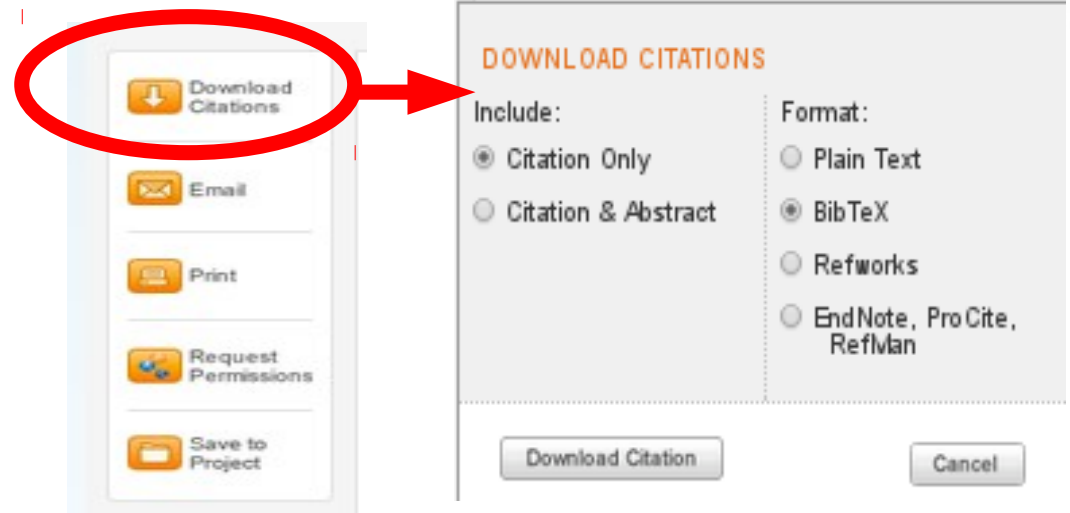
Download word-processor plugin:

[http://www.zotero.org/support/word\\_processor\\_integration](http://www.zotero.org/support/word_processor_integration)



# Latex/Bibtex example: Bibtex file

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## In Mybib.bib:

```
@inproceedings{duff_motion_2010,  
  year = {2010},  
  pages = {1511--1517},  
  address = {Anchorage, {AL}, {USA}},  
  url = {http://eprints.bham.ac.uk/977/},  
  title = {Motion Estimation Using Physical Simulation},  
  doi = {doi:10.1109/ROBOT.2010.5509590},  
  booktitle = {Proceedings of the {IEEE} International Conference on  
Robotics and Automation},  
  author = {Duff, Damien Jade and Wyatt, Jeremy and Stolkin, Rustam},  
},
```

```
@inproceedings{matsuyama_generation_2002,  
  address = {Padova, Italy},  
  title = {Generation, visualization, and editing of {3D} video},  
  doi = {10.1109/TDPVT.2002.1024068},  
  booktitle = {First International Symposium on {3D} Data Processing  
Visualization and Transmission, 2002. Proceedings},
```

# Latex/Bibtex example: Bibtex file

BLG374E  
Tech.  
Comm.  
Eng.

## In mytex.tex:

```
\documentclass{article}  
\begin{document}  
\bibliographystyle{ieeetr}%Choose a bibliographic style
```

```
Human interface design is a solved problem  
\cite{duff_motion_2010,matsuyama_generation_2002}.
```

```
\bibliography{mybib}  
\end{document}
```

## Commands to run:

- (1) `pdflatex mytex.tex`
- (2) `bibtex mytex`
- (3) `pdflatex mytex.tex`

Human interface design is a solved problem[1, 2].

## References

- [1] DUFF, D. J., WYATT, J., AND STOLKIN, R. Motion and  
physical simulation. In *Proceedings of the IEEE International  
on Robotics and Automation* (Anchorage, AL, USA, 2010),
- [2] MATSUYAMA, T., AND TAKAI, T. Generation, visualization  
3D video. In *First International Symposium on 3D Data  
alization and Transmission, 2002. Proceedings* (Padova, Ital