

Research & Writing Resources

ENCS 6721 - Summer 2019

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Today

Library website and resources

Organizing your research: Zotero

Finding the latest research

Finding and using other resources (e.g. books, standards/codes, patents)

Citing sources (e.g. papers, books, software, images)

Getting help

Slides: <http://bit.ly/2JJW0Cn>

Library web site and resources



library.concordia.ca



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Library

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- [Borrow from other libraries](#) (interlibrary loans and BCI cards)
- Write research papers, annotated bibliographies, [literature reviews](#), etc.
- [More...](#)

Today's opening hours >

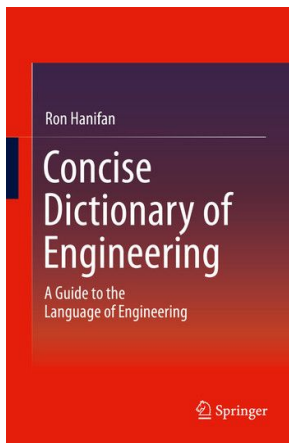
Webster Library: 24 hours
Vanier Library: 24 hours
Grey Nuns: 9am to 5pm

[Look ahead >](#)

Feedback

Key resources

- **ENCS Subject Guide**: Help & How-To -> Subject & course guides -> Engineering & Computer Science
 - Links to databases, books, ebooks, data, standards, technical reports, etc.
 - Handbooks, encyclopedias, and dictionaries ← *good for terminology!*
 - Course and project guides
 - Writing and citation guides (IEEE, RefWorks)
 - Librarian contact information
- **Concise Dictionary of Engineering**, Ron Hanifan (ebook)
clues.concordia.ca/record=b3197439



Organizing your research

zotero



What is Zotero?

Google Scholar search results

Google Scholar
"artificial intelligence" and ethics and dogs
About 15,300 results (0.03 sec)

Ethics for things
A Adam - *Ethics and Information technology*, 2008 - Springer
... of moral agency that marks one of the main differences between IE and the m...
notably ... Epistemology has had its 'computational turn' through debates in **artificial intelligence**.
Ethics now has its computational turn and many of the issues for debate are not just ...
☆ ☆ Cited by 31 Related articles All 13 versions

Artificial intelligence: critical concepts
Christley S Beger - 2000 - books.google.com
The Case of Sociology and **Artificial Intelligence** and **Ethics**: An exercise
the moral imagination **Ethics**, Mind and Artifice Modules, Frames, Frigidons, Sleeping Dogs,
and the Music of the Spheres C. Hookway (ed.), Minds, Machines & Evolution ...
☆ ☆ Cited by 26 Related articles All 5 versions

book from library catalogue

... Key words: AIBO, animal, artificial intelligence, ethics, old age, **pets**, robots, robot **pets**,
sentimentality ... It is far from the most significant **ethical** issue arising out of our treat-
ment of the growing numbers of o... ons in our community ... The march of the robot dogs ...

article from the Compendex DB

Engineering Village
Search Results Alerts Selected records More
Search term
Full text Find@Concordia
ex for: ((march of the robot dogs) W/N All fields), 1884-2020
Sign in

The march of the robot dogs
Sparrow, Robert¹
Source: *Ethics and Information Technology*, v 4, n 4, p 305-318, 2002; ISSN: 13881957, E-ISSN: 15728...
10.1023/A:1021386708994; Publisher
Author affiliation: ¹ Centre for Applied
Melbourne, Victoria, VIC, 3010, Austr
Abstract: Following the success of Son...
employing sophisticated artificial intelli...
companions by a number of large de...
these devices that they could play a wo...
population. **Robot** companions, shap...
This goal is misguided and unethical...
from ownership of a **robot** pet, the ma...
conscious or unconscious level, the **ro...
bot** pet they must systematically del...
requires sentimentality of a morally de...
to ourselves to apprehend the world a...
presupposes or encourages this delu...
companions" more generally. That is, c...
emotional relationships. The advent of...
companions, the proper place of **robot**...
2002 Kluwer Academic Publishers.
(41 refs)
Main heading: **Intelligent robots**

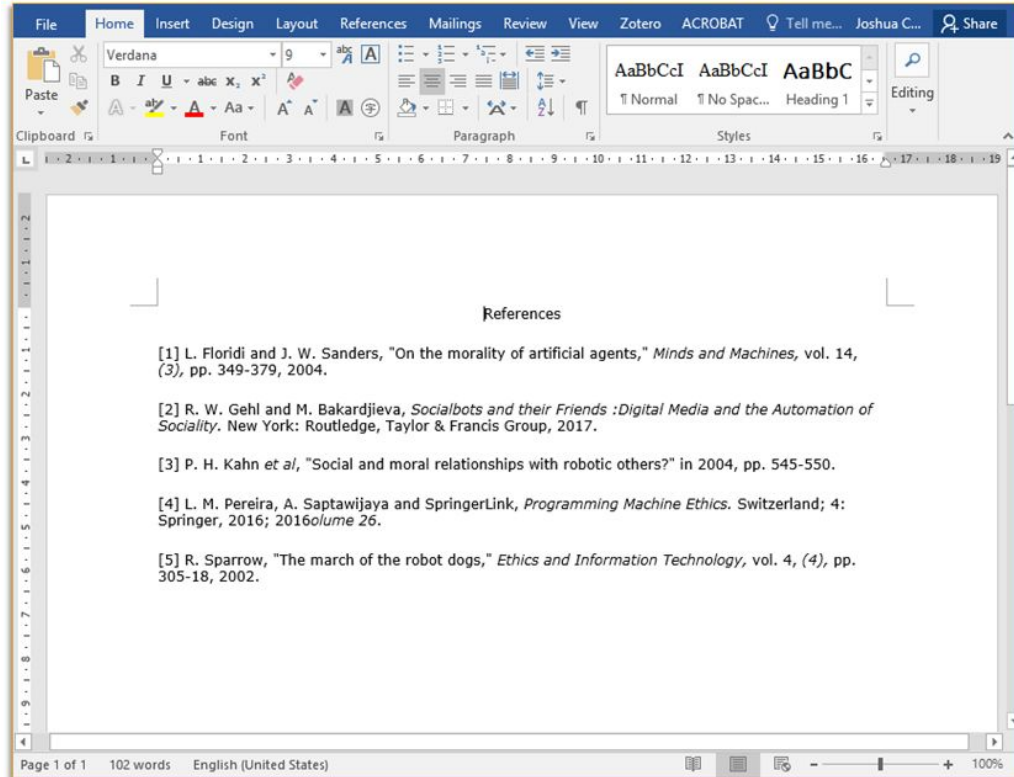
conference paper from IEEE Xplore DB

Related Document
Journals
The Effect of S85 B...
Search term
Search term
View All Authors
Webster
Title **Socialbots and their friend**
QA 76.9 H85 S6335 2017
Title **Social media and the automation of sociality / edited by Robert W. Gehl and Maria Bakardjieva**
2017
Availability (what's this)
AVAILABLE

book from library catalogue

22 Paper Citations 335 Full Text Views
Abstract
Document Sections
1 Introduction
2 Robotic Others
3 Human Relationships with Robotic Pets
4 The AIBO Discussion forum Study
5 Five Central Considerations in Framing the Human Relationship with Robotic Others
Authors
References
Citations
Published In: RO-MAN 2004. 13th IEEE International Workshop on Robot and Human Interactive Communication (IEEE Catalog No.04TH8759)
Date of Conference: 22-22 Sept. 2004 INSPEC Accession Number: 8231025
Date Added to IEEE Xplore: 10 January 2005 DOI: 10.1109/ROMAN.2004.1374819
Publisher: IEEE

Zotero gives you this



Activity 1: Zotero Setup

- 1) Register <https://www.zotero.org>
- 2) Start the desktop application & go to the **Tools** menu
- 3) Check that the Browser Connector for Chrome is installed
- 4) Check that the Add-on for Microsoft Word is installed

Help: lib-citation@concordia.ca
<https://www.zotero.org/support/>

Finding the latest research



Where is the most up-to-date research published?

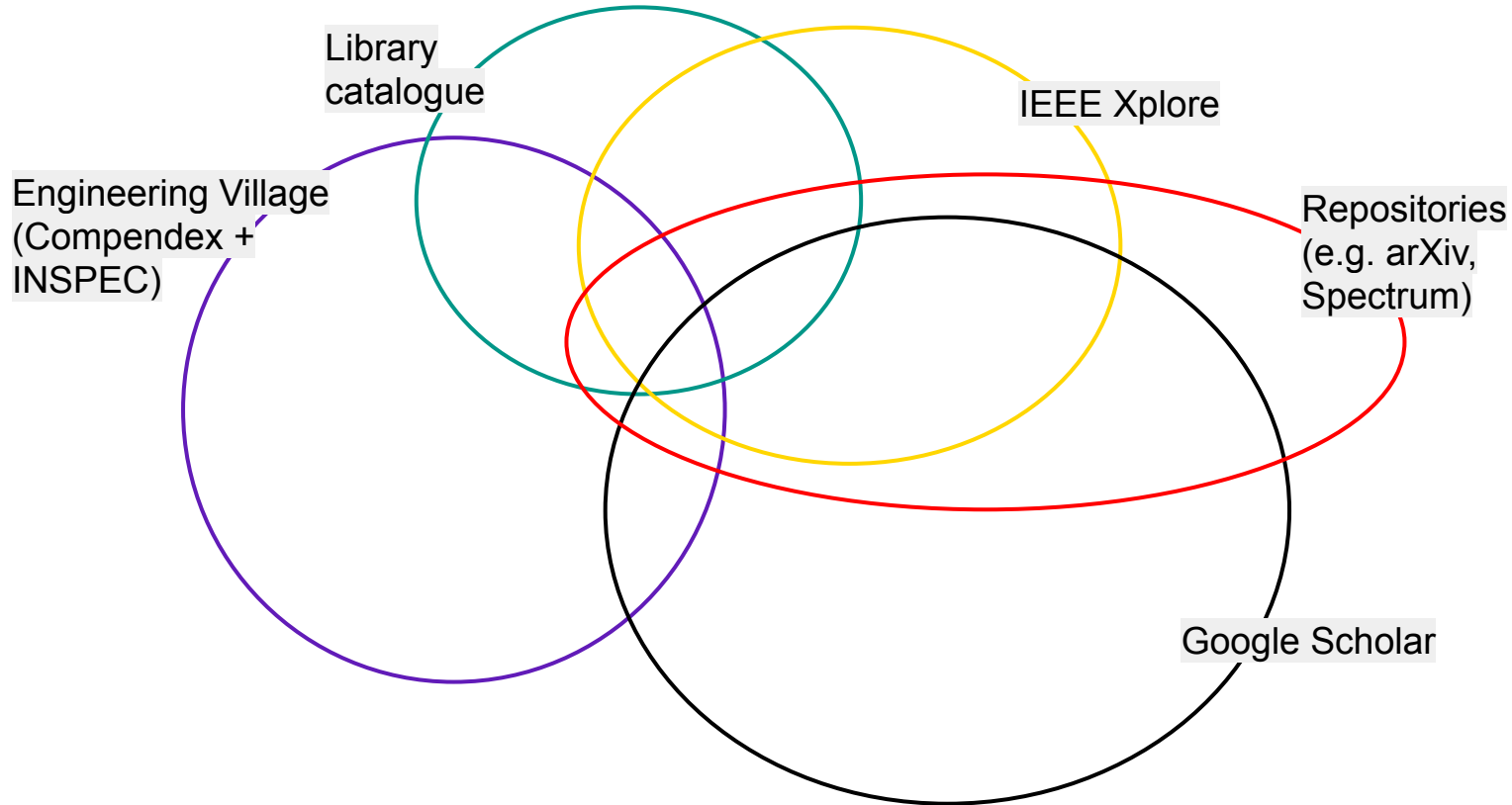
Conference papers

Peer-reviewed articles in scholarly journals

Open access repositories

Books/ebooks (slower publication cycle, often more theoretical)

How to find and access research?



Resources available via Concordia Library

- Bibliographic databases (citations/abstracts)
 - [Compendex](#) ← *General engineering; via Engineering Village*
 - [INSPEC](#) ← *Electrical, computer & mechanical; via Engineering Village*
 - [Aerospace and High Technology](#) ← *Aerospace*
- Full text databases (full papers)
 - [IEEE Xplore](#) ← *Electrical & computer*
 - [ACM Digital Library](#) ← *Computer*

Always **connect to these databases through the library website**, especially when off-campus, to avoid paywalls and difficulties with accessing content!

...what about after I graduate?

Open access repositories

- [arXiv](#) (Cornell University pre-print archive)
- [OSF Preprints](#) (pre-print repositories for many disciplines)
- [Federal Science Library](#) (Canadian and other documents or data)
- [Unpaywall](#) (Chrome/Firefox extension that will search a large database of over 24 million open access repositories to find free and open copies of paywalled scholarly articles)

Keeping up with the field

- [IEEE Spectrum](#)
- [MIT Technology Review](#)

Deciding what to look for and finding it

Choosing your research question



A question to guide our search

How does electronic waste recycling affect citizens living in Guiyu, China?



Any time

Since 2019

Since 2018

Since 2015

Custom range...

Sort by relevance

Sort by date

☒ include patents

☒ include citations

☐ Create alert

Environmental, social, and economic implications of global reuse and recycling of personal computers

[PDF] academia.edu

[E Williams](#), [R Kahhat](#), [B Allenby](#)... - ... science & technology, 2008 - ACS Publications

... The significantly lower price of used goods **can** make the difference between access **and** ... Growth of informal **recycling** informal reuse/**recycling is** economically driven because it runs a net profit ... Socially, computers **are** of particular importance vis a vis their enabling role in using ...

☆ Cited by 294 Related articles All 15 versions

Informal electronic waste recycling: a sector review with special focus on China

[PDF] psu.edu

[X Chi](#), [M Streicher-Porte](#), [MYL Wang](#), [MA Reuter](#) - **Waste Management**, 2011 - Elsevier

... While literature sources **do** not provide much information about **how** informal recyclers **are** interacting or ... **What can** no longer be reused **is** dismantled manually, **and** then treated in unqualified ... Consequently, qualified recyclers **are** in danger of making losses, as the total burden ...

☆ Cited by 386 Related articles All 12 versions

Heavy metals concentrations of surface dust from e-waste recycling and its human health implications in southeast China

[HTML] acs.org

[AOW Leung](#), [NS Duzgoren-Aydin](#)... - ... science & technology, 2008 - ACS Publications

... As the composition of settled dust **is** similar to atmospheric suspended particulates, it **can** be an ... Children **are** usually exposed to greater amounts of dust than adults as a result of pica **and** ... Exposure to high levels of heavy metals **can** result in acute **and** chronic toxicity, such as ...

☆ Cited by 433 Related articles All 9 versions

The electronics revolution: from e-wonderland to e-wasteland

[PDF] usp.br

[OA Ogunseitan](#), [JM Schoenung](#), [JDM Saphores](#)... - ..., 2009 - science.sciencemag.org

... The **Electronics** Revolution: From E-Wonderland to E-Wasteland ... 3 Department of Civil **and** Environmental Engineering **and** Department of Economics, University of California ... 4 Department of **Electrical** Engineering **and** Computer Science, University of California, Irvine, CA ...

☆ Cited by 160 Related articles All 13 versions

Key social impacts of electronics production and WEEE-recycling in

[PDF] oeko.de



Engineering Village

Search ▾

Results ▾ ¹

Alerts ⁰

Selected records ⁰

More ▾

ⓘ ▾

🏛 ▾

Create account

Quick search:

All fields ▾



for

how does electronic waste recycling affect students living in Guiyu China



Turn on AutoSuggest | + Add search field | Reset form

Databases ^

Date ▾

Language ▾

Document type ▾

Sort by ▾

Browse indexes ▾

Autostemming ▾

Discipline ▾

Treatment ▾

No results were found in Compendex for 1884-2020: ((how does electronic waste recycling affect students living in Guiyu China) WN All fields)



No results from over 22 million records?!?

Identify key concepts

How does electronic waste recycling
affect citizens living in Guiyu, China?

Need for synonyms and related terms

The screenshot displays the Engineering Village search interface. At the top, the search bar contains the query "electronic waste" and "recycling". A purple circle highlights the search bar area, and a purple arrow points to the "Suggested terms" section below it. The suggested terms include "Wastes", "Electronic Equipment", "Oscillators (Electronic)", "Organic Pollutants", and "Plastic Recycling". The search results show 223 records found in Compendex for 1884-2019: (((electronic waste) WN TI) AND ((recycling) WN TI)). The results are sorted by Relevance. The left sidebar shows a "Refine" section with a "Numeric filter" and a "By category" section. The "By category" section lists categories with their respective counts: Recycling (165), Electronic Waste (153), Wastes (105), Electronic Equipment (80), and Oscillators (Electronic) (51). The main results list includes three entries:

- ☐ **Polyurethane glycolysate from industrial waste recycling to develop low dielectric constant, thermally stable materials suitable for the electronics**
Reghunadhan, Arunima (International and Interuniversity Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University, P.D. Hills P.O., Kottayam, India); Datta, Janusz; Jaroszewski, Maciej; Kalarikkal, Nandakumar; Thomas, Sabu Source: *Arabian Journal of Chemistry*, 2018
Article in Press
Database: Compendex
Document type: Article in Press
Detailed Show preview Full text Find it @Concordia
- ☐ **Total Germanium Recycling from Electronic and Optical Waste**
Bumba, Jakub (Institute of Chemical Process Fundamentals of the CAS, V. V. I., Rozvojova 135/1, Prague, Czech Republic); Dytrych, Pavel; Fajgar, Radek; Kastanek, Frantisek; Solcova, Olga Source: *Industrial and Engineering Chemistry Research*, v 57, n 27, p 8855-8862, July 11, 2018
Database: Compendex
Document type: Journal article (JA)
Detailed Show preview Full text Find it @Concordia
- ☐ **Waste Recycling: Ionic Liquid-Catalyzed 4-Electron Reduction of CO₂ with Amines and**

Need for synonyms and related terms

The screenshot displays the Engineering Village search interface. At the top, the search bar contains the terms "e-waste" and "management" connected by an AND operator. Below the search bar, suggested terms include "Electronic Waste", "Wastes", "Recycling", "Oscillators (Electronic)", and "Electronic Equipment". The search results section shows "82 records" found in Compendex for the query "(((e-waste) WN T)) AND ((management) WN T))". The results are sorted by Relevance and displayed in a list format. The first result is titled "Waste electrical and electronic equipment (WEEE) management: An analysis on the australian e-waste recycling scheme" by Dias, Pablo et al. The second result is titled "China E-waste management: Struggling for future success" by Chen, Mengjun et al. Both results include a "Full text" link and a "Find it!@Concordia" button. A purple circle highlights the search terms and the record count, with an arrow pointing to the "Full text" link for the first result.

Engineering Village

Search Results Alerts Selected records More

Quick search: Title for e-waste

AND Title for management

Suggested terms: Electronic Waste Wastes Recycling Oscillators (Electronic) Electronic Equipment

Turn off AutoSuggest | + Add search field | Reset form

Databases Date Language Document type Sort by Browse indexes Autostemming Discipline Treatment

82 records found in Compendex for 1884-2019: (((e-waste) WN T)) AND ((management) WN T))

1 of 4 pages >

Sort by: Relevance

Display: 25 results per page

Refine

Numeric filter

By category Download all

Limit to Exclude

Add a term

Document type

- ☐ Journal article (39)
- ☐ Conference article (34)
- ☐ Book chapter (7)
- ☐ Book (2)

Bar chart

- ☐ **Waste electrical and electronic equipment (WEEE) management: An analysis on the australian e-waste recycling scheme**
Dias, Pablo (Faculty of Science and Engineering, Macquarie University, Sydney, NSW; 2109, Australia); Bernardes, Andréa Moura; Huda, Nazmul Source: *Journal of Cleaner Production*, v 197, p 750-764, 1 October 2018
Database: Compendex
Document type: Journal article (JA)
Detailed Show preview Full text Find it!@Concordia
- ☒ **China E-waste management: Struggling for future success**
Chen, Mengjun (Key Laboratory of Solid Waste Treatment and Resource Recycle (SWUST), Ministry of Education, Southwest University of Science and Technology, 59 Qinglong Road, Mianyang; 621010, China); Ogunsaitan, Oladele A.; Duan, Huabo; Zeng, Xianlai; Li, Jinhui Source: *Resources, Conservation and Recycling*, v 139, p 48-49, December 2018
Database: Compendex
Document type: Journal article (JA)
Detailed Show preview Full text Find it!@Concordia

Thesaurus search:

Exact term ▾

for

Recycling

Search index 🔍

Database:



Compendex



Inspec



GEOBASE

Exact term results ^

Recycling

☐ Recycling 📄

Broader terms

☐ Reclamation

Related terms

☐ Ecodesign☐ Electronic Waste☐ Energy conservation☐ Refining☐ Reusability☐ Waste management☐ Waste paper☐ Waste utilization

Narrower terms

☐ Deinking☐ Plastic recycling☐ Water recycling

Selected term(s) >

Select term by using the checkboxes or find additional terms by clicking on the term...



AND



OR

Reset form



Date ▾

Document type ▾

Language ▾

Discipline ▾

Treatment ▾

Sort by ▾

Creating a search strategy

How does electronic waste recycling affect citizens living in Guiyu, China?

Simple

Concept 1 AND Concept 2

Concept 1 AND Synonym 2

The screenshot shows a Google Scholar search interface. The search bar at the top contains the query "e-waste AND reuse AND Guiyu". Below the search bar, the results are listed under the heading "Articles". The first three results are visible:

- Elevated blood lead levels of children in Guiyu, an electronic waste recycling town in China**
X Huo, L Peng, X Xu, L Zheng, B Qiu, Z Qi... - *Environmental ...*, 2007 - ehp.niehs.nih.gov
... circuit boards, transformer, charger, battery, and plastic or metal frame that are sold for **reuse** or to ... More important, responsible management strategies should be undertaken to minimize **e-waste** production and make **e-waste** components more easily recycled and **reused** ...
☆ Cited by 464 Related articles All 16 versions [HTML] nih.gov
- The flow of E-waste material in the Asian region and a reconsideration of international trade policies on E-waste**
T Shinkuma, NTM Huong - *Environmental Impact Assessment Review*, 2009 - Elsevier
... Material flow of **E-waste** scrap such as printed-circuit boards in Asia 9 ... Those components that are seriously damaged and incapable of being **reused**, however, still have a positive ... Those printed-circuit boards in Cambodia that are damaged beyond **reuse** are exported illicitly to ...
☆ Cited by 142 Related articles All 5 versions
- Current status and research on E-waste issues in Asia**
A Terazono, S Murakami, N Abe, B Inang... - *Journal of Material ...*, 2006 - Springer
... The word is controversial, since its original meaning did not include secondhand goods that could be **reused**. But secondhand electrical appliances and electronics cannot be neglected when discussing **E-waste** ... "**E-waste for reuse**" and "**E-waste** for recycling" – "Discarded ...
☆ Cited by 204 Related articles All 13 versions [PDF] environmental-expert.com

On the left side of the search results, there are filters and options:

- Any time**
Since 2019
Since 2018
Since 2015
Custom range...
- Sort by relevance**
Sort by date
- ☒ include patents
☒ include citations
- ☐ Create alert

At the bottom of the search results, there is a fourth result:

- Exploring e-waste management systems in the United States**
R Kahhat, J Kim, M Xu, B Allenby, E Williams... - *Resources, conservation ...*, 2008 - Elsevier
... Moreover, that same year, 12% of collected **e-waste** was **reused**, 69% of collected **e-waste** was recycled, and the ... to create a sustainable end-of-life management option and a recycling/waste processing system that facilitates increased **e-waste** recycling and **reuse** ...
☆ Cited by 334 Related articles All 9 versions [PDF] academia.edu

Creating a search strategy

How does electronic waste recycling affect citizens living in Guiyu, China?

Advanced


Concept 1 OR Synonym




AND Concept 2 OR Synonym





AND Concept 3 OR Synonym

Creating a search strategy


How does electronic waste recycling affect citizens living in Guiyu, China?

Quick search: All fields  for

AND  All fields  for 

AND  All fields  for  

Suggested terms: Wastes Recycling Electronic Equipment Organic Pollutants Flame Retardants

Turn on AutoSuggest |  Add search field | Reset form

Creating a search strategy

Search tip: **truncations!**

recycling = recycling

recycl* = recycle OR recycled OR recycling

Creating a search strategy

Search tip: **quotation marks!**

electronic waste = electronic AND waste

“electronic waste” = phrase search

How does
electronic waste
recycling affect
citizens living in
Guiyu, China?

Quick search:

All fields

▼

for

"electronic waste" or e-waste

AND

▼

All fields

▼

for

recycl* or reuse

AND

▼

All fields

▼

for

Guiyu or Guangdong

Suggested terms:

Wastes

Recycling

Electronic Equipment

Organic Pollutants

Flame Retardants

Turn on AutoSuggest

|

+

Add search field

|

Reset form

Databases

^

Date

▼

Language

▼

Document type

▼

Sort by

▼

Browse indexes

▼

Autostemming

▼

Discipline

▼

Treatment

▼

183 records

found in Compendex for 1884-2020: (((("electronic waste" or e-waste) WN All fields) AND ((recycl* or reuse) WN All fields)) AND ((Guiyu or Guangdong) WN All fields))

1 of 8 pages

Create alert

Save search

RSS feed

Sort by: Relevance

▼

Refine

<<

□

▼

✉

📄

📄

▼

Display: 25

▼

results per page

Numeric filter

▼

By category

Download all

⬇

⬆

Limit to

Exclude

Add a term

Document type

📄

📄

⬆

☐ Journal article

(171)

☐ Conference article

(7)

☐ Article in Press

(3)

☐ Book chapter

(1)

Bar chart

Author

📄

📄

⬆

☐ Xu, Xijin

(29)

☐ Huo, Xia

(29)

1. ☐ Policy on E-waste in China - Case study of Guiyu town, Guangdong province

Li, Bin (University of Jiaxing, Jiaxing, Zhejiang, 314001, China); Du, Huanzheng; Bao, Jiqing; Higano, Yoshio; Li, Yang Source: *Proceedings - International Conference on Computer Distributed Control and Intelligent Environmental Monitoring, CDCIEM 2011*, p 2482-2485, 2011, Proceedings - International Conference on Computer Distributed Control and Intelligent Environmental Monitoring, CDCIEM 2011 Database: Compendex Document type: Conference article (CA) Detailed Show preview Cited by in Scopus (2) Full text FindIt@Concordia

2. ☐ Heavy metal contamination from electronic waste recycling at Guiyu, southeastern China

Guo, Yan (School of Environmental Science and Public Health, Wenzhou Medical College, Wenzhou 325035, China); Huang, Changjiang; Zhang, Hong; Dong, Qiaoxiang Source: *Journal of Environmental Quality*, v 38, n 4, p 1617-1626, July-August 2009 Database: Compendex Document type: Journal article (JA) Detailed Show preview Cited by in Scopus (52) Full text FindIt@Concordia

3. ☐ E-waste environmental contamination and public health effects in Guiyu, southeast China

Ban, Hao (Analytic Cytology Laboratory and the Key Immunopathology Laboratory of Guangdong Province, Shantou University Medical College, Guangdong, China); Xu, Xijin; Wu, Kusheng; Sun, Di; Zhang, Jian; Alabi, Okunola Adenrele; Huo, Xia Source: *E-Waste: Management, Types and Challenges*, p 109-128, 2012 Database: Compendex

Creating a search strategy

How does electronic waste recycling affect citizens living in Guiyu, China?

Quick search: All fields for "electronic waste" or e-waste

AND All fields for recycl* or reuse

AND All fields for Guiyu or Guangdong

Suggested terms: Wastes Recycling Electronic Equipment Organic Pollutants Flame Retardants

Turn on AutoSuggest | + Add search field | Reset form

Databases Date Language Document type Sort by Browse indexes Autostemming Discipline Treatment

Published 2014 to 2019

Updates 1

94 records found in Compendex for 2014-2019: (((("electronic waste" or e-waste) WN All fields) AND ((recycl* or reuse) WN All fields)) AND ((Guiyu or Guangdong) WN All fields))

Create alert Save search RSS feed

Sort by: Relevance

Refine

Numeric filter

By category Download all

Limit to Exclude

1. ☐ **PBDEs and Dechlorane Plus in the environment of Guiyu, Southeast China: A historical location for E-waste recycling (2004, 2014)**

Li, Na (Department of Science and Environmental Studies, The Education University of Hong Kong, 10 Lo Ping Road, Tai Po, Hong Kong); Chen, Xun-Wen; Deng, Wen-Jing; Giesy, John P.; Zheng, Hai-Long Source: *Chemosphere*, v 199, p 603-611, May 2018

Database: Compendex

Document type: Journal article (JA)

Detailed Show preview Full text Find it@Concordia



I found an article I want in (e.g.) Compendex. How do I get access to the full text?

1. Look for **Full text** or **PDF** button, if one exists.
2. Look for **Find it @ Concordia** button
3. Request a copy through **Interlibrary Loan (COLOMBO)**
4. **Ask a Librarian** if you need help!

▼ results p

▼

▼

Download all  

Exclude

(171)

(7)

(3)

(1

(79)

(29)

(19

(16

(13

[View more >](#)

(24)

- ☐ **Policy on E-waste in China - Case study of Guiyu town, Guangdong province**
Li, Bin (University of Jiaxing, Jiaxing, Zhejiang, 314001, China); **Du, Huanzheng; Bao, Jiqing; Higano, Yoshiro; Li, Yang** Source: *Proceedings - International Conference on Computer Distributed Control and Intelligent Environmental Monitoring, CDCIEM 2011*, p 2482-2485, 2011, *Proceedings - International Conference on Computer Distributed Control and Intelligent Environmental Monitoring, CDCIEM 2011*
Database: Compendex
Document type: Conference article (CA)
[Detailed](#) [Show preview](#) [Cited by in Scopus \(2\)](#) [Full text](#) [FindIt@Concordia](#)
- ☐ **Heavy metal contamination from electronic waste recycling at Guiyu, southeastern China**
Guo, Yan (School of Environmental Science and Public Health, Wenzhou Medical College, Wenzhou 325035, China); **Huang, Changjiang; Zhang, Hong; Dong, Qiaoxiang** Source: *Journal of Environmental Quality*, v 38, n 4, p 1617-1626, July-August 2009
Database: Compendex
Document type: Journal article (JA)
[Detailed](#) [Show preview](#) [Cited by in Scopus \(52\)](#) [Full text](#) [FindIt@Concordia](#)
- ☐ **E-waste environmental contamination and public health effects in Guiyu, southeast China**
Ban, Hao (Analytic Cytology Laboratory and the Key Immunopathology Laboratory of Guangdong Province, Shantou University Medical College, Guangdong, China); **Xu, Xijin; Wu, Kusheng; Sun, Di; Zhang, Jian; Alabi, Okunola Adenrele; Huo, Xia** Source: *E-Waste: Management, Types and Challenges*, p 109-128, 2012
Database: Compendex
Document type: Book chapter (CH)
[Detailed](#) [Show preview](#) [FindIt@Concordia](#)
- ☐ **Assessment of cadmium exposure for neonates in Guiyu, an electronic waste pollution site of China**
Li, Yan (Analytical Cytology Laboratory, Key Immunopathology Laboratory of Guangdong Province, Shantou University Medical College, Shantou 515041, China); **Huo, Xia; Liu, Junxiao; Peng, Lin; Li, Weiqiu; Xu, Xijin** Source: *Environmental Monitoring and Assessment*, v 177, n 1-4, p 343-351, June 2011
Database: Compendex
Document type: Journal article (JA)
[Detailed](#) [Show preview](#) [Cited by in Scopus \(34\)](#) [Full text](#) [FindIt@Concordia](#)

You are looking for:

E-waste environmental contamination and public health effects in Guiyu, southeast China
Ban, Hao. *E-Waste: Management, Types and Challenges* v. no. p. 109 Year: 2012



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[Search for the item in the library catalogue](#) (by title *E-Waste: Management, Types and Challenges*)

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You are looking for:

Heavy metal contamination from electronic waste recycling at Guiyu, southeastern China
Guo, Yan. *Journal of Environmental Quality* v. 38 no. 4 p. 1617 Year: 2009

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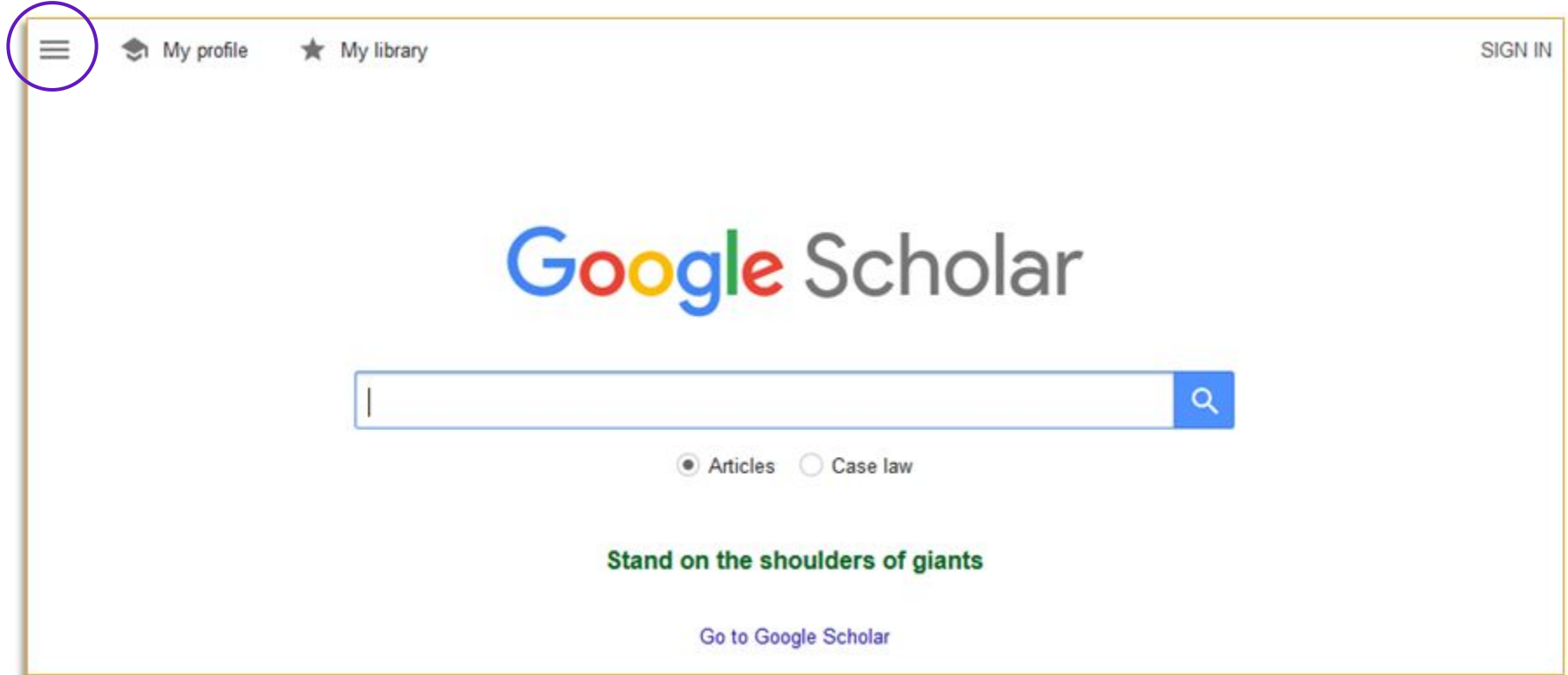
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[What is "Find it! @ Concordia"?](#)

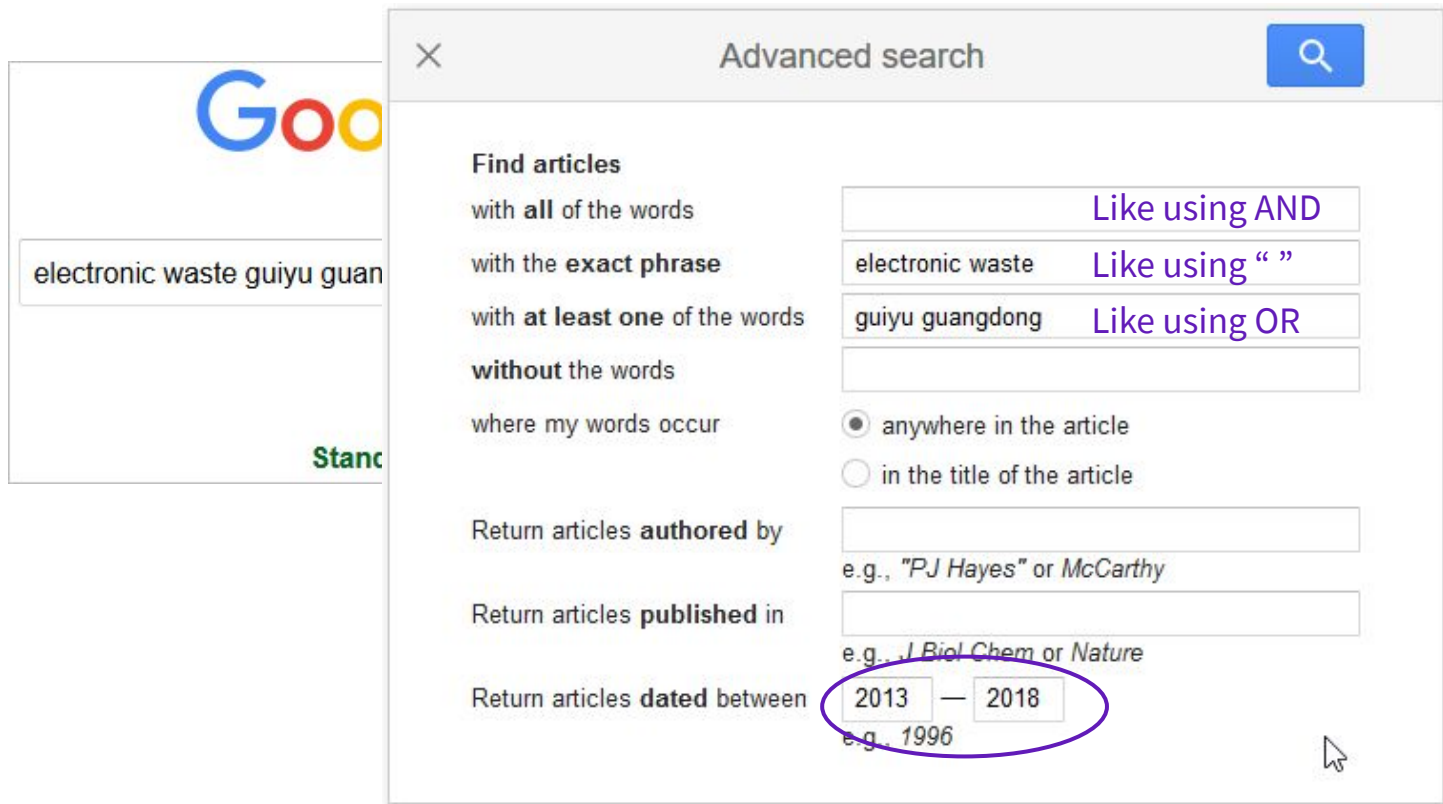
Activity 2: Copying reference information (bibliographic data) to Zotero

<http://bit.ly/2W22Zgz>

Finding articles in Google Scholar



Google Scholar Tips



The image shows a Google Scholar search interface. On the left, a search box contains the text "electronic waste guiyu guan". To the right, an "Advanced search" dialog is open, displaying various search filters. The "Find articles" section includes options for word matching (all, exact phrase, at least one, without) and location (anywhere in the article, in the title). The "Return articles authored by" and "Return articles published in" sections have input fields with example text. The "Return articles dated between" section shows a date range from 2013 to 2018, which is circled in purple. A mouse cursor is visible in the bottom right corner.

Google

electronic waste guiyu guan

Stanc

Advanced search

Find articles

with **all** of the words

with the **exact phrase**

with **at least one** of the words

without the words

where my words occur

Return articles **authored by**

Return articles **published in**

Return articles **dated** between

Like using AND

Like using “ ”

Like using OR

anywhere in the article

in the title of the article

e.g., "PJ Hayes" or McCarthy

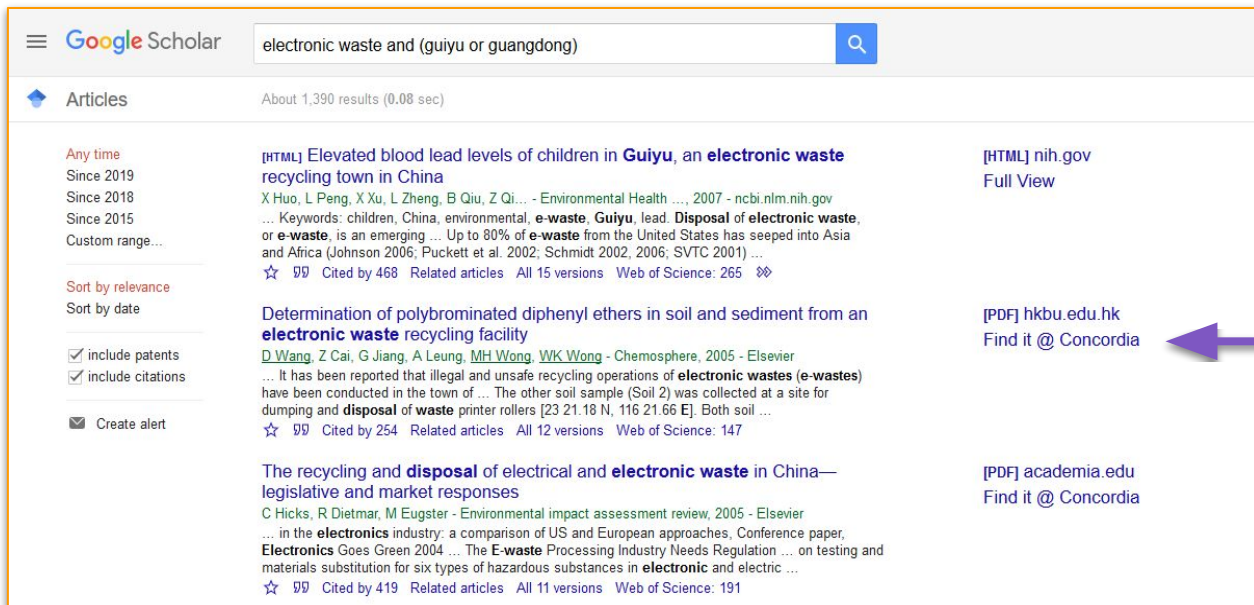
e.g., J Biol Chem or Nature

2013 — 2018

e.g., 1996

Google Scholar Tips

Set up “Library Links” to add Find it! @ Concordia button to Google Scholar results: <https://library.concordia.ca/find/google-scholar.php>



The screenshot shows the Google Scholar interface with the search query "electronic waste and (guiyu or guangdong)". The results are sorted by relevance. The first result is titled "[HTML] Elevated blood lead levels of children in Guiyu, an electronic waste recycling town in China" by X Huo, L Peng, X Xu, L Zheng, B Qiu, Z Qi, et al. (2007). The second result is titled "Determination of polybrominated diphenyl ethers in soil and sediment from an electronic waste recycling facility" by D Wang, Z Cai, G Jiang, A Leung, M H Wong, W K Wong, et al. (2005). The third result is titled "The recycling and disposal of electrical and electronic waste in China—legislative and market responses" by C Hicks, R Dietmar, M Eugster, et al. (2005). On the right side of the results, there are links to "Find it @ Concordia" for each article, with a purple arrow pointing to the link for the second article. The left sidebar contains filters for "Any time", "Sort by relevance", and "include citations".

Google Scholar

electronic waste and (guiyu or guangdong)

Articles About 1,390 results (0.08 sec)

Any time
Since 2019
Since 2018
Since 2015
Custom range...

Sort by relevance
Sort by date

☒ include patents
☒ include citations

☒ Create alert

[HTML] Elevated blood lead levels of children in **Guiyu**, an **electronic waste** recycling town in China
X Huo, L Peng, X Xu, L Zheng, B Qiu, Z Qi, ... - Environmental Health ..., 2007 - ncbi.nlm.nih.gov
... Keywords: children, China, environmental, **e-waste**, **Guiyu**, lead. **Disposal of electronic waste**, or **e-waste**, is an emerging ... Up to 80% of **e-waste** from the United States has seeped into Asia and Africa (Johnson 2006; Puckett et al. 2002; Schmidt 2002, 2006; SVTC 2001) ...
☆ Cited by 468 Related articles All 15 versions Web of Science: 265

[HTML] nih.gov
Full View

Determination of polybrominated diphenyl ethers in soil and sediment from an **electronic waste** recycling facility
D Wang, Z Cai, G Jiang, A Leung, M H Wong, W K Wong - Chemosphere, 2005 - Elsevier
... It has been reported that illegal and unsafe recycling operations of **electronic wastes (e-wastes)** have been conducted in the town of ... The other soil sample (Soil 2) was collected at a site for dumping and **disposal** of **waste** printer rollers [23 21.18 N, 116 21.66 E]. Both soil ...
☆ Cited by 254 Related articles All 12 versions Web of Science: 147

[PDF] hkbu.edu.hk
Find it @ Concordia

The recycling and **disposal** of electrical and **electronic waste** in China—legislative and market responses
C Hicks, R Dietmar, M Eugster - Environmental impact assessment review, 2005 - Elsevier
... in the **electronics** industry: a comparison of US and European approaches, Conference paper, **Electronics** Goes Green 2004 ... The **E-waste** Processing Industry Needs Regulation ... on testing and materials substitution for six types of hazardous substances in **electronic** and electric ...
☆ Cited by 419 Related articles All 11 versions Web of Science: 191

[PDF] academia.edu
Find it @ Concordia

Activity 3: Export references from Google Scholar to Zotero

You can do it!

Finding and using other resources



Books and ebooks

Library catalog: <https://clues.concordia.ca/>

Or try **Discovery Search** on library website

Approach searching the same way as for databases:

- 1) Break question into research topics
- 2) Brainstorm search terms and synonyms
- 3) Combine search terms and synonyms using AND and OR operators

Patents

- Google Patents
- Canadian Patent Database
- US Patent and Trademark Office

The screenshot shows the Google Patents search results for the term "bicycle". The search results are ordered by relevance and grouped by classification. The first result is for the patent Y10T74/20256, titled "Steering and controls assemblies". The second result is for the patent A63B22/0002, titled "Exercising apparatus specially adapted for conditioning the cardiovascular system, for training agility or co-ordination of movements involving an exercising of arms". The third result is for the patent Grant US3554334A, titled "Hydraulic bicycle brake system".

Google Patents

SEARCH TERMS

bicycle x + Synonym

+ Search term or CPC

SEARCH FIELDS

Before priority YYYY-MM-DD

+ Assignee

MORE ^

After filing YYYY-MM-DD

+ Inventor

+ Patent office

+ Language

+ Filing status

+ Patent type

+ Citing patent

+ CPC

About 2,278,124 results ordered by relevance grouped by classification 10 results / page

Download (CSV)

Y10T74/20256[?]

Steering and controls assemblies

Hand control device for speed change gear mechanism of a bicycle

Grant US3633437A • Takuo Ishida • Takuo Ishida

Priority 1969-07-31 • Filing 1969-10-17 • Grant 1972-01-11 • Publication 1972-01-11

A hand control device for the speed change gear mechanism of a bicycle comprising a drive means mounted rotatably around a handle rod in the proximity of the grip of this rod, a driven means being rotatable along with the movement of said ...

→ Search within classification Y10T74/20256 (455,624 results)

A63B22/0002[?]

Exercising apparatus specially adapted for conditioning the cardiovascular system, for training agility or co-ordination of movements involving an exercising of arms

Bicycle exerciser with interconnected hand and foot pedals

Grant US3572699A • Harry B Nies • Harry B Nies

Priority 1969-05-21 • Filing 1969-05-21 • Grant 1971-03-30 • Publication 1971-03-30

... or totally incapacitated person for therapy for the motor brain center. Alternatively, the apparatus may be a modified conventional bicycle with a foot pedal assembly and a hand-operated pedal assembly carried in place of the handlebars.

→ Search within classification A63B22/0002 (227,812 results)

Hydraulic bicycle brake system

Grant US3554334A • Keizo Shimano • Keizo Shimano

Priority 1968-06-17 • Filing 1969-01-03 • Grant 1971-01-12 • Publication 1971-01-12

A hydraulic bicycle brake system comprising a master cylinder having dual chambers and dual pistons associated respectively therewith, with each operating in sequence the rear and front wheels

Citing sources



Citing: General information

See [ENCS Subject Guide](#) for information on citing and **IEEE citation style**

What do you need to cite?

- Any text you quote from another document, website, book, etc.
- Paraphrasing someone's words or ideas
- Images, graphs, etc.

It is always better to err on the side of caution and to **cite the source of any information** you use in your writing.

Citing images in IEEE Style

Caption under image:

“Fig. #: Descriptive title”

Citation: List citation number and cite according to the format of the source where you found the image.

E.g., Image from book: [2] M. C. Cheng and R. Wirtz, *Mechanical Vibration and Analysis*, 2nd ed. Upper Saddle River, NJ: Pearson Prentice Hall, 2015, p. 17.

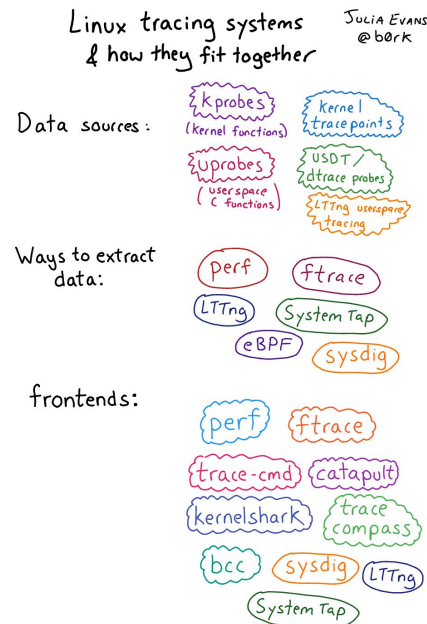


Fig. 1: Linux tracing systems

[1] J. Evans, “Linux tracing systems & how they fit together,” *Julia Evans*. Updated July 05, 2017. [Blog]. Available: <https://jvns.ca/blog/2017/07/05/linux-tracing-systems>, Accessed on: Dec. 19, 2017.

Citing software in IEEE Style

Software

Model for a software application

- [1] A. L. Programmer or Organization Name. *The software package*. (Year) [Medium]. Place: Publisher. Available: site/path/file, Accessed on: Month. Day, Year.

A technique used in some IEEE publications simplifies the reference as follows:

- [1] "Software Application Name", Year.

Examples

Software developed by an organization (downloaded)

- [1] *Apache HTTP Server*. The Apache Software Foundation, 2017 [Online]. Available: <https://httpd.apache.org/download.cgi#apache24>

- [1] "Apache HTTP Server", 2017.

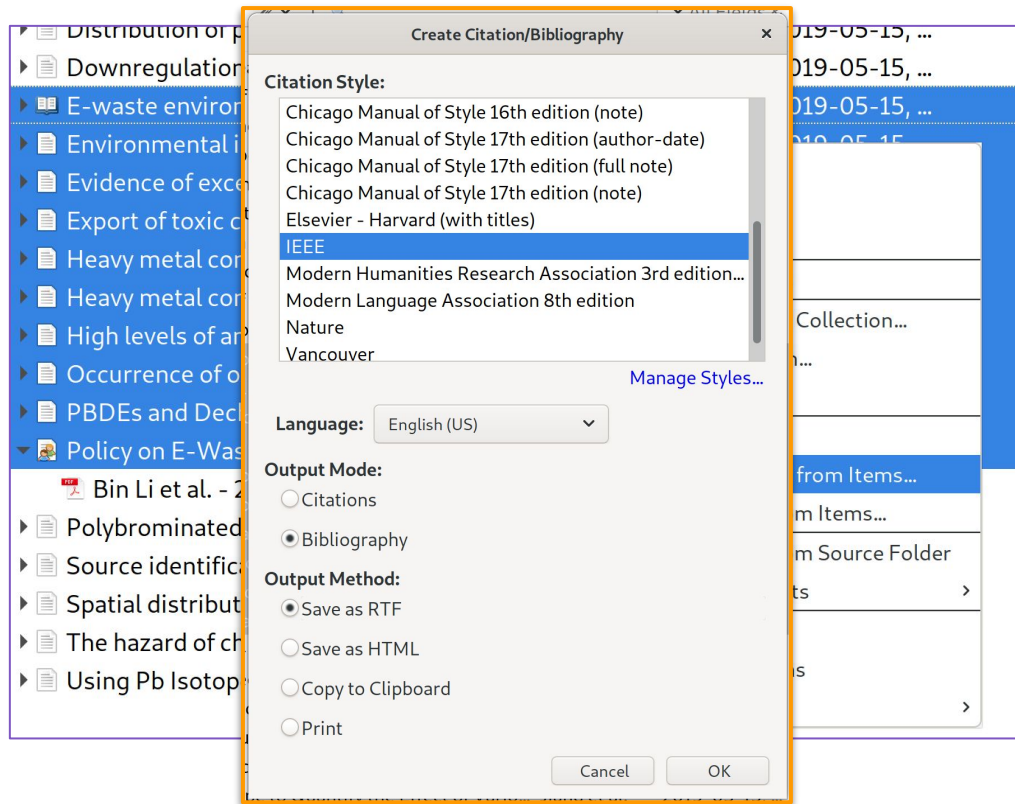
Software developed by a company (from a physical medium)

- [1] *MATLAB*. Natick, MA: The MathWorks, Inc., 2002 [DVD-ROM].

Citing: Creating a bibliography

zotero

- Keeps track of your sources
- Creates your bibliographies *for you* in IEEE (or Chicago, etc.) style
- Easily insert citations while you're writing



Zotero

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Delete Collection and Items...
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Title	Creator	Date Modified
Ambient air heavy metals in PM2.5 and potential human ...	Zheng et al.	2019-05-15, 10...
Assessment of cadmium exposure for neonates in Guiyu...	Li et al.	2019-05-15, 10...
Brominated and organophosphate flame retardants alon...	Li et al.	2019-05-15, 10...
Carcinogenic polycyclic aromatic hydrocarbons in umbili...	Guo et al.	2019-05-15, 10...
Children with health impairments by heavy metals in an ...	Zeng et al.	2019-05-15, 10...
... waste disposal practices in de...	Jian et al.	2019-05-15, 10...
... ne flame retardants in soil and...	Tao et al.	2019-05-15, 10...
... residents at two major electr...	Chan et al.	2019-05-15, 10...
... aromatic hydrocarbons in soils ...	Yu et al.	2019-05-15, 10...
... al S100P is associated with ca...	Zhang et al.	2019-05-15, 10...
... ntamination and public health ...	Ban et al.	2019-05-15, 10...
... human exposure to PCBs in G...	Xing et al.	2019-05-15, 10...
Evidence of excessive releases of metals from primitive ...	Wong et al.	2019-05-15, 10...
Spatial distribution of polybrominated diphenyl ethers a...	Leung et al.	2019-05-15, 10...
The hazard of chromium exposure to neonates in Guiyu ...	Li et al.	2019-05-15, 10...
Using Pb Isotope to Quantify the Effect of Various Sourc...	Jiang et al.	2019-05-15, 10...

Document1 - Word

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kim readme workshop_use
Absorption spectroscopy Additives
annobib Antimony Aromatization
Arenic

Activity 4: Use Zotero to create a bibliography

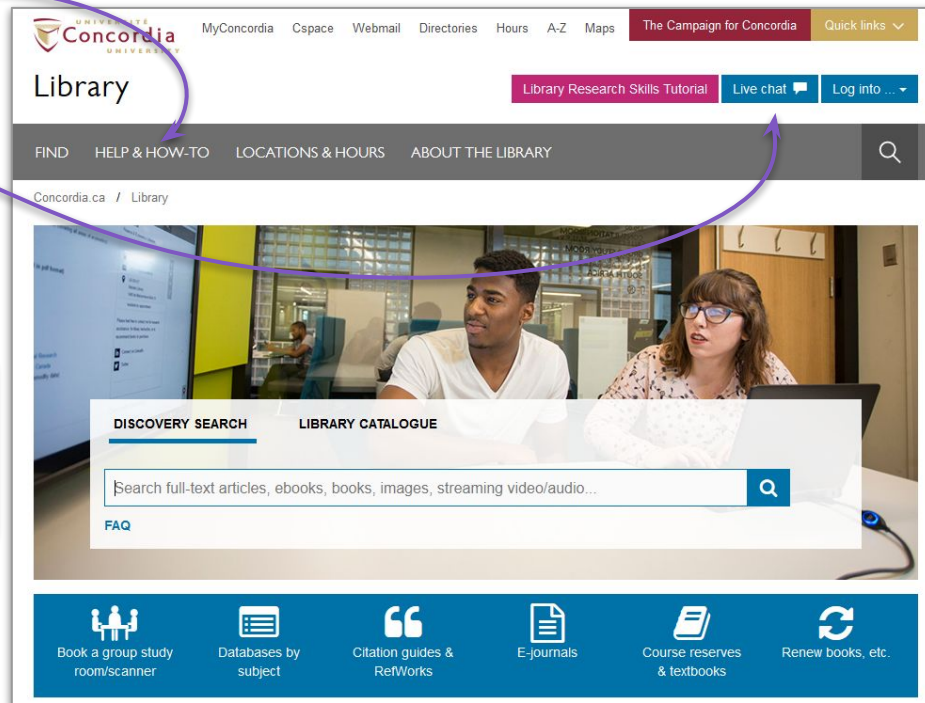
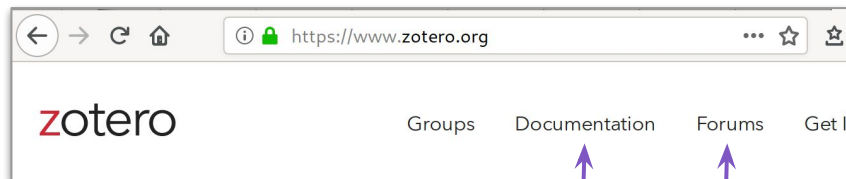
<http://bit.ly/2JGkyw5>

Getting help

- In person at the Ask Us! desk (Webster) or Reference desk (Vanier)
- Subject guide
- Online chat

Zotero

E-mail us: lib-citation@concordia.ca



Questions?



Created by Takao Umehara
from Noun Project

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