

# Navigating Scientific Resources & Staying Organized

The image shows a Microsoft Teams interface during a meeting. On the left, a sidebar contains a 'Public Chat' window. The chat header shows 'Public Chat' and a 'Send message to Public Chat' input field at the bottom. The chat content includes a welcome message: 'Welcome to Navigating Scientific Resources & Staying Organized: Making it easier to write a Ph.D. dissertation, article, or proposal WS 2020/21!' and a status message: 'This server is running NTK Conference System'. A 'Set status' menu is open, showing options like 'Away', 'Raise', 'Undecided', 'Confused', 'Sad', 'Happy', 'Applaud', 'Thumbs up', and 'Thumbs down'. The main area displays a presentation slide titled 'Welcome to the NTK Conference System' with a logo and a list of features: CHAT, WEBCAMS, AUDIO, EMOJIS, BREAKOUT ROOMS, POLLING, SCREEN SHARING, and MULTI-USER WHITEBOARD. At the bottom, a control bar shows icons for microphone, video, and chat. Red boxes highlight the 'Public Chat' header, the 'Set status' menu, the 'Send message to Public Chat' input, the top right corner, and the bottom right corner.

MESSAGES < Public Chat

Public Chat

NOTES  
Shared Notes

USERS (2)  
Peter (You)  
Alena Chodounská

Welcome to Navigating Scientific Resources & Staying Organized: Making it easier to write a Ph.D. dissertation, article, or proposal WS 2020/21!

This server is running NTK Conference System

Set status  
Start a private chat

Away  
Raise  
Undecided  
Confused  
Sad  
Happy  
Applaud  
Thumbs up  
Thumbs down

Send message to Public Chat

Navigating Scientific Resources & Staying Organized: Making it easier to write a Ph.D. dissertation, ...

Welcome to the NTK Conference System

CHAT  
Send public and private messages.

WEBCAMS  
Hold visual meetings.

AUDIO  
Communicate using high quality audio.

EMOJIS  
Express yourself.

BREAKOUT ROOMS  
Group users into breakout rooms for team collaboration.

POLLING  
Poll your users anytime.

SCREEN SHARING  
Share your screen.

MULTI-USER WHITEBOARD  
Draw together.

All microphones are muted and videos are turned off by default

Make presentation full screen

# NTK

50°6'14.083"N, 14°23'26.365"E

Národní technická knihovna  
National Library of Technology

# Navigating Scientific Resources & Staying Organized

## Making It Easier to Write a Ph.D. Dissertation, Article, or Proposal

April 2021

Naděžda Firsová, Tomáš Razím


# Agenda

1. Searching: Introduction
2. Google Scholar
3. Library Resources & Full Text Access
4. Types of Resources
5. Reading & Organizing Resources
6. Publishing and Presenting of the Outputs

# **1. SEARCHING: INTRODUCTION**

# Keywords (for Searching)

- Which keywords in your subject area are used by other authors?
- Is there a thesaurus/dictionary for your field?
  - [MeSH](#) (Medical Subject Headings)
  - [IEEE Thesaurus and Taxonomy](#)
  - [Mathematics Subject Classification](#)
  - [The Transportation Research Thesaurus](#)
  - [INSPEC Thesaurus](#) (after login)
- Other useful tools:
  - [Wikipedia](#) (translation of terms, fact checking,...)
  - [Google Scholar](#)



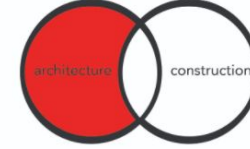
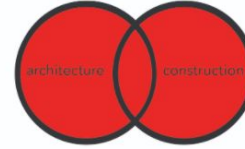
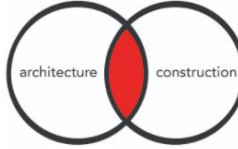
<b>Affective computing</b>	
BT:	Artificial
intelligence	
	Human computer
interaction	
RT:	Behavioral sciences
	Cognitive systems
	Emotion recognition
	Human factors
	Psychology

# Which of These Techniques Do You Use Most Often when Searching?

- A. AND, OR, NOT/-
- B. Phrase searching (“”)
- C. Truncation (\*/?/...)
- D. Advanced search & filters (search engine tools)
- E. None of the above

# Database Search Tips

- AND, OR, NOT/-



- Phrase searching



- Truncation



- Filters



- Advanced search

- (author, title, abstract, full text, other)

→ [More database tips](#)

# Where Do You Go First when Searching for Information Related to Your Writing?

- A. Google
- B. Google Scholar
- C. University Library Searching Tool (“Discovery”)
- D. Web of Science or Scopus search
- E. Article databases (Elsevier, Nature, EBSCO, Springer, IEEE, ScienceDirect, and others provided by libraries) or open access full-text and pre-print collections (such as arXiv, PubMed, ResearchGate, repositories)



# Searching Tools for Scientific Resources

- **Search engines**

- [Google Scholar](#)

- Library discovery tool ([NTK](#), [chemTK](#), [CTU](#))

...searching through multiple databases and collections mentioned below

- **Article/book databases**

- Paid databases (eg. [IEEE](#), [ScienceDirect](#), see [library subscribed databases](#))

- Open databases and journals (eg. [DOAJ](#), [PubMed Central](#) and [others](#))

- **Preprint collections** on servers as [arXiv](#), [ResearchGate](#), [Academia.edu](#) or [institutional repositories](#)

- **Citation databases** [Web of Science](#) and [Scopus](#) (no full text, but links to full text)

& **P2P servers** as [Sci-Hub](#), [LibGen](#), Ulož.to

## **2. GOOGLE SCHOLAR**

# Library Links

Google Scholar  
household photovoltaic OR solar system "grid connected"

Articles About 43,200 results (0.02 sec)

Any time  
Since 2020  
Since 2019  
Since 2016  
Custom range...

Sort by relevance  
Sort by date

include patents  
 include citations

Create alert

[HTML] Simulation and performance analysis of 110 kWp **grid-connected photovoltaic system** for **residential** building in India: A comparative analysis of various PV ...  
AK Shukla, K Sudhakar, P Baredar - Energy Reports, 2016 - Elsevier  
Abstract **System** simulation is necessary to investigate the feasibility of **Solar PV system** at a given location. This study is done to evaluate the feasibility of **grid connected rooftop solar photovoltaic system** for a **residential** Hostel building at MANIT, Bhopal, India (Latitude: 23° ...  
☆ 09 Cited by 124 Related articles All 4 versions

[HTML] sciencedirect.com  
Full text @ NTK ★

Control and **power** management of a **grid connected residential photovoltaic system** with plug-in hybrid electric vehicle (PHEV) load  
Y Gurkaynak, A Khaligh - ... -Fourth Annual IEEE Applied Power ..., 2009 - ieeexplore.ieee.org  
The main objective of this paper is to design and analyze a **residential photovoltaic system** for plug-in hybrid electric vehicle load, in addition to regular **residential** requirements. This **system** is a combination of two subsystems which are cascaded through a DC link. First ...  
☆ 09 Cited by 89 Related articles All 2 versions

[PDF] ieee.org  
Full text @ NTK

Coordinated control of **grid-connected photovoltaic** reactive **power** and battery energy storage **systems** to improve the voltage profile of a **residential** distribution feeder  
MN Kabir, Y Mishra, G Ledwich... - IEEE Transactions on ..., 2014 - ieeexplore.ieee.org  
Increasing penetration of **photovoltaic** (PV), as well as increasing peak load demand, has resulted in poor voltage profile for some **residential** distribution networks. This paper proposes coordinated use of PV and battery energy storage (BES) to address voltage rise ...  
☆ 09 Cited by 283 Related articles All 5 versions

[PDF] ieee.org  
Full text @ NTK

Optimal sizing of **grid-connected photovoltaic** battery **systems** for **residential** houses in Australia  
J Li - Renewable energy, 2019 - Elsevier  
This paper presents optimal sizing algorithms of **grid-connected photovoltaic-battery system** for **residential** houses. The objective is to minimize the total annual cost of electricity. The proposed methodology is based on a genetic algorithm involving a time series simulation of ...  
☆ 09 Cited by 40 Related articles All 7 versions

[PDF] ieee.org  
Full text @ NTK ★

Near-term economic benefits from **grid-connected residential PV (photovoltaic) systems**  
GG Pillai, GA Putrus, T Georgitsioti, NM Pearsall - Energy, 2014 - Elsevier  
One of the main reasons attributed to the slow uptake of **grid-connected residential PV (photovoltaic) systems**, is the lack of information about the near-term economic benefits which are as important as long-term viability for **residential** customers. This paper presents a ...  
☆ 09 Cited by 87 Related articles All 11 versions

[PDF] ieee.org  
Full text @ NTK ★

Steady-state performance of a **grid-connected** rooftop hybrid wind-**photovoltaic power system** with battery storage  
F Giraud, ZM Salameh - IEEE transactions on energy ..., 2001 - ieeexplore.ieee.org  
... in time of low demand to use it when the **residential** load needs ... SALAMEH: STEADY-STATE

[PDF] ieee.org  
Full text @ NTK

Google Scholar

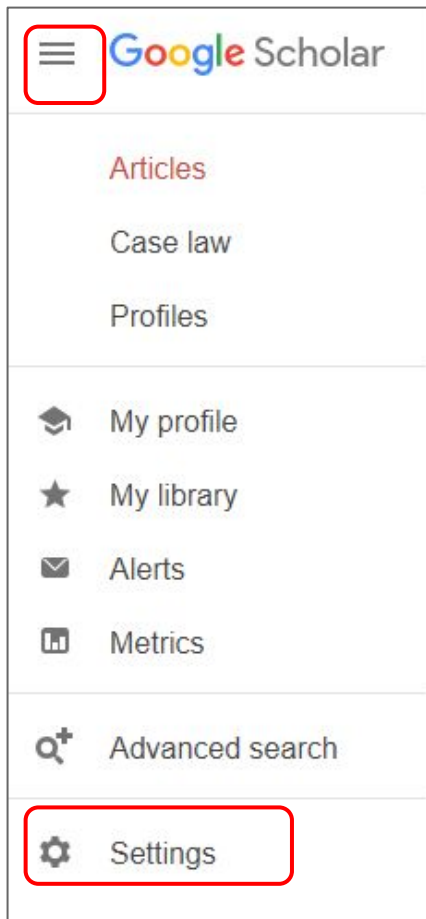
&

NTK

50°6'14.083"N, 14°23'26.365"E  
Národní technická knihovna  
National Library of Technology

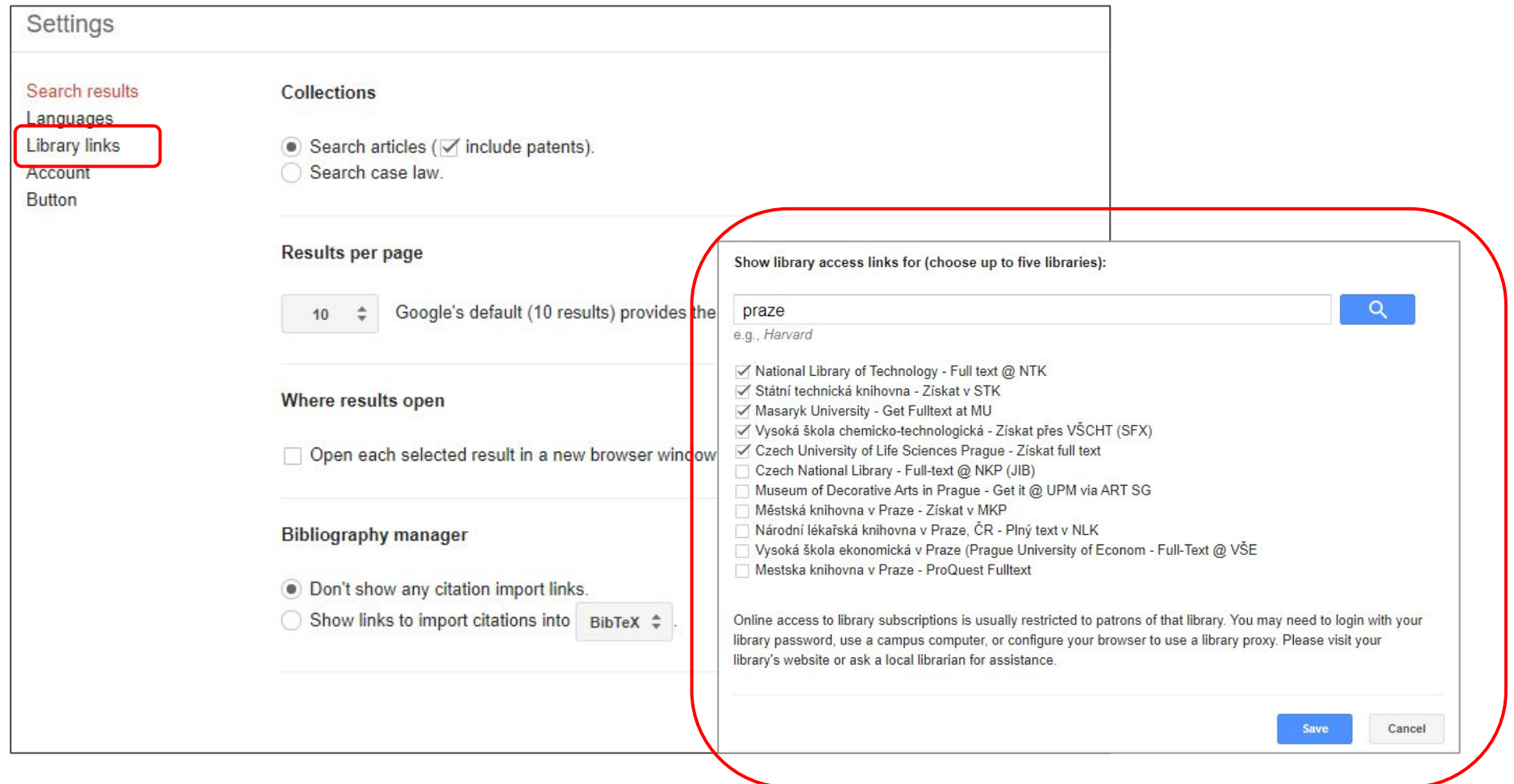
- CTU is currently not fully integrated with Google Scholar

# Library Links Setting



Google Scholar

- Articles
- Case law
- Profiles
- My profile
- My library
- Alerts
- Metrics
- Advanced search
- Settings



Settings

Search results  
Languages  
**Library links**  
Account  
Button

**Collections**

Search articles ( include patents).  
 Search case law.

**Results per page**

10 Google's default (10 results) provides the

**Where results open**

Open each selected result in a new browser window

**Bibliography manager**

Don't show any citation import links.  
 Show links to import citations into **BibTeX**

Show library access links for (choose up to five libraries):

praze

e.g., Harvard

- National Library of Technology - Full text @ NTK
- Státní technická knihovna - Získat v STK
- Masaryk University - Get Fulltext at MU
- Vysoká škola chemicko-technologická - Získat přes VŠCHT (SFX)
- Czech University of Life Sciences Prague - Získat full text
- Czech National Library - Full-text @ NKP (JIB)
- Museum of Decorative Arts in Prague - Get it @ UPM via ART SG
- Městská knihovna v Praze - Získat v MKP
- Národní lékařská knihovna v Praze, ČR - Plný text v NLK
- Vysoká škola ekonomická v Praze (Prague University of Econom - Full-Text @ VŠE
- Mestska knihovna v Praze - ProQuest Fulltext

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

# Google Scholar Button



- Browser extension ([Chrome](#), [Firefox](#), [Opera](#))

A screenshot of the Google Scholar navigation menu. The menu is a vertical list of items on the left side of the page. At the top is a hamburger menu icon (three horizontal lines) inside a red square box, followed by the text "Google Scholar". Below this are several menu items: "Articles", "Case law", "Profiles", "My profile", "My library", "Alerts", "Metrics", "Advanced search", and "Settings". The "Settings" item at the bottom is highlighted with a red rounded rectangle.

A screenshot of the "Settings" dialog box in Google Scholar. The dialog has a title "Settings" and a list of settings on the left: "Search results", "Languages", "Library links", "Account", and "Button". The "Button" setting is highlighted with a red rounded rectangle. The main content area is titled "Scholar Button for your browser" and shows a preview of the button's appearance. At the top of the preview is a browser address bar with the URL "https://www.example.edu/paper.pdf" and a small blue graduation cap icon. Below the address bar is a green button with a magnifying glass icon, the text "[PDF]", and the text "Cite". Below the button is a bibliography entry: "1. Einstein, A., B. Podolsky, and N. Rosen, 1935, 'Can quantum-mechanical description of physical reality be considered complete?', Phys. Rev. 47, 777-780." Below the preview is a red rounded rectangle containing the text "Install Scholar Button to look up papers as you browse.". At the bottom right of the dialog are two buttons: "Save" (blue) and "Cancel" (gray).

# Google Scholar Button



- Quick access to **full text** & citations download

References

[1] Sheehan J, Cambreco V, Duffield J, Garboski M, Shapouri H. An overview of biodiesel and petroleum diesel life cycles. A report by US Department of Agriculture and Energy; 1998. p. 1–35.  
[Google Scholar](#)

[2] S. Puhan, N. Vedaraman, B.V. Rambrahaman, G. Nagarajan  
**Mahua (*Madhuca indica*) seed oil: a source of renewable energy in India**  
J Sci Ind Res, 64 (2005), pp. 890-896  
[View Record in Scopus](#) [Google Scholar](#)

[3] 

[4] **Mahua (*Madhuca indica*) seed oil: A source of renewable energy in India**  
S Puhan, N Vedaraman, BV Rambrahaman... - 2005  
Mahua oil methyl, ethyl and butyl esters were prepared and studied in a four stroke, direct injection diesel engine for their performance and emissions. The engine test results showed high thermal efficiency in case of methyl ester compared to all other esters and diesel fuel. Different emissions such as carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), hydrocarbons (HC) is low for alkyl esters compared to diesel. Among alkyl esters except NO<sub>x</sub> all tail pipe emissions are lower in case of methyl ester compared to other esters. The ethyl ester shows ...

[5] Počet citací tohoto článku: 163 [Související články](#)  
Všechny verze (počet: 5)  
[\[PDF\] niscar.res.in](#)

Chcete-li vyhledat jiný článek, vyberte jeho název na stránce.

**Mahua (*Madhuca indica*) seed oil: A source of renewable energy in India**

Sukumar Puhan<sup>1</sup>, N Vedaraman<sup>1,\*</sup>, B V Rambrahaman<sup>1</sup> and G Nagarajan<sup>2</sup>  
<sup>1</sup>Chemical Engineering Division, Central Leather Research Institute, Chennai  
<sup>2</sup>Department of Mechanical Engineering, Anna University, Chennai

Mahua oil methyl, ethyl and butyl esters were prepared and studied in a four stroke, direct injection diesel engine for their performance and emissions. The engine test results showed high thermal efficiency in case of methyl ester compared to all other esters and diesel fuel. Different emissions such as carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), hydrocarbons (HC) is low for alkyl esters compared to diesel. Among alkyl esters except NO<sub>x</sub> all tail pipe emissions are lower in case of methyl ester compared to other esters. The ethyl ester shows lower NO<sub>x</sub> emission compared to other esters. Based on this study, mahua oil methyl ester performs well compared to other esters on the basis of performance and emissions.

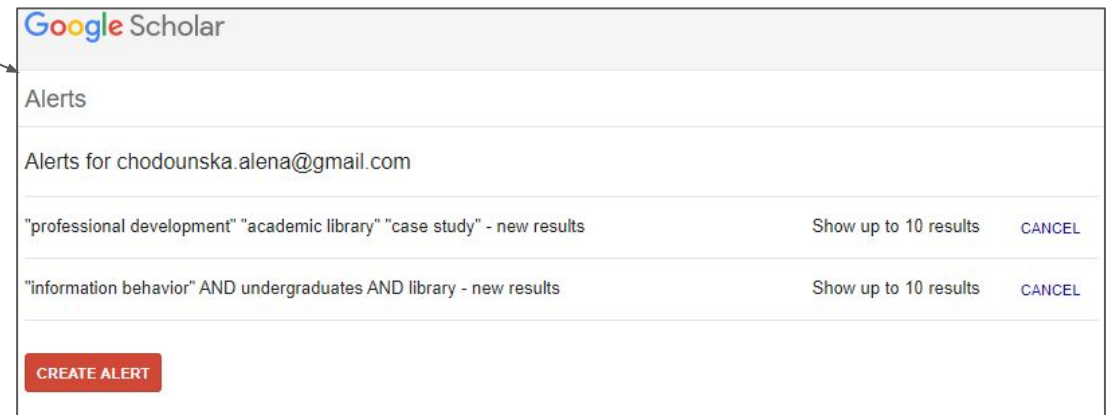
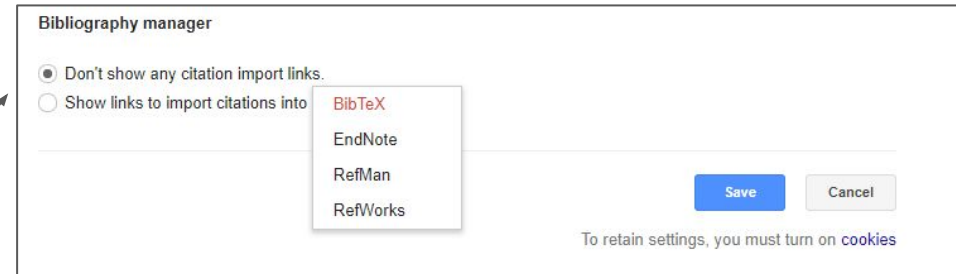
**Keywords:** Biodiesel, Diesel engine, Emissions, Mahua oil, Renewable energy  
**IPC Code:** F02B13/10

**Introduction**  
Worldwide energy consumption has increased 17 fold in the last century and, as a consequence, the carbon dioxide (CO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) emissions from the combustion of fossil fuels have damaged the atmosphere to a significant extent. CO<sub>2</sub> emissions have risen over the last two decades, reaching an atmospheric content of 360 ppm, estimating the world CO<sub>2</sub> emissions at about 26 billion metric ton per year.

diesel fuels substitute; soybean oil in the USA, rapeseed and sunflower oils in Europe, palm oil in south East Asia and coconut oil in Philippines are being considered as substitutes for diesel fuels. Since edible oil demand is higher than its domestic production (Table 1), there is no possibility of diverting this oil for production of biodiesel in India. Being a tropical country, India is rich in forest resources having a wide range of trees, which yield a significant quantity of oilseeds. The production of

# Google Scholar Tips & Tricks

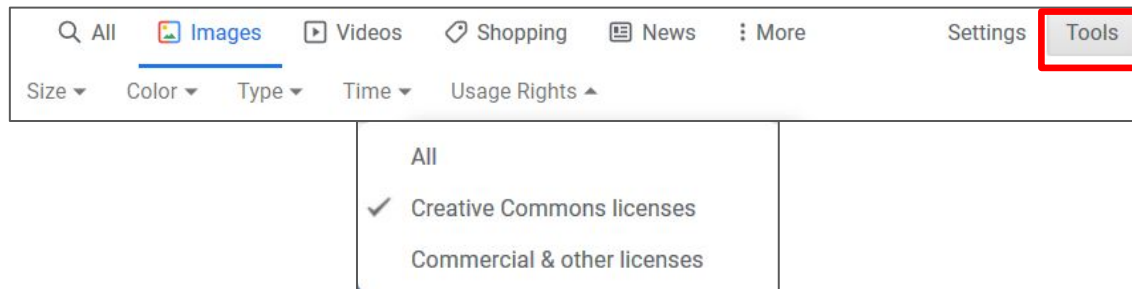
- Library links
- Citation management tools
- Google Scholar Button
- Google Scholar Alerts
- Google Scholar Account
  - GS author profile
  - My library



# Google Tips & Tricks

- Find the **name of the person** you are citing (especially when you are writing in Czech)
- Find pictures under **open licence**

**site:cvut.cz** dissertation (all pages with keyword “dissertation“ on domain “cvut.cz”)



→ [More Tips & Tricks on Google](#)



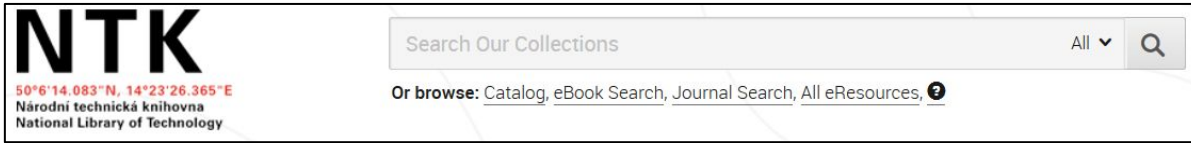
# **3. LIBRARY RESOURCES & FULL-TEXT ACCESS**

# Searching @ NTK

- NTK discovery tool
- Browse/find eBooks and eJournals
- Specific databases and electronic collections
- Access to full text
- Document delivery / interlibrary loan

[Electronic resources accessible from home](#)

# Library Discovery Tools



**NTK**  
50°6'14.083"N, 14°23'26.365"E  
Národní technická knihovna  
National Library of Technology

Search Our Collections All ▾ 🔍

Or browse: [Catalog](#), [eBook Search](#), [Journal Search](#), [All eResources](#), ⓘ

<https://www.techlib.cz/en/>

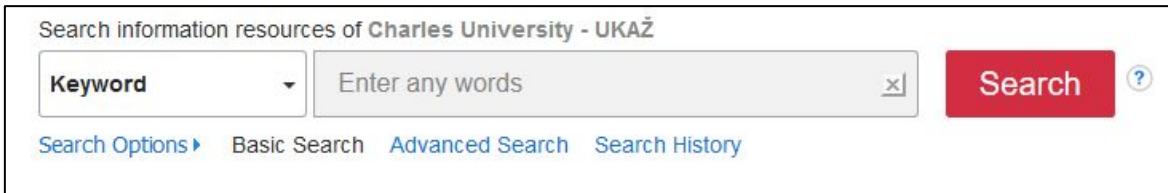


**chemTK**  
Joint UCT, IOCB, and NTK  
Library of Chemistry

Search Our Collections All ▾ 🔍

Or browse: [All eResources](#), [Journal search](#), [eBook search](#), [Catalog](#)

<https://www.chemtk.cz/en/>

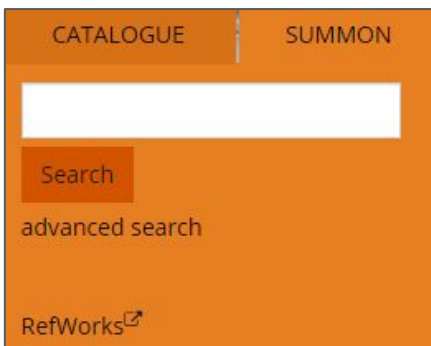


Search information resources of **Charles University - UKAŽ**

Keyword ▾ Enter any words x | Search ?

[Search Options](#) ▶ [Basic Search](#) [Advanced Search](#) [Search History](#)

<https://discovery.cuni.cz>



CATALOGUE | SUMMON

Search

[advanced search](#)

[RefWorks](#) ↗

<http://knihovna.cvut.cz/en/#summon>

- **One box** for searching across **all journals** and **books** (both electronic and print) provided by the library (items from databases like IEEE, ScienceDirect, EBSCO, ProQuest, and more)
- Advanced searching options
- Advanced filtering
- Library print collection included

Search Our Collections All ▾ 🔍  
Or browse: Catalog, eBook Search, Journal Search, All eResources, 🔍

Log in for off-campus access to full text

What We Have - Services & Support - Culture & Events - Who We Are - Projects & Innovation - Search NTK pages... 🔍

Discovery = search all databases from one field

### Scientific Resources about SARS-CoV-2 and COVID-19

#### COVID-19 Resource Guides

Libraries and the scientific community are banding together to provide you with evidence-based information about the COVID-19 pandemic. [Learn more.](#)

2 / 7 NTK Joins the Fight against COVID-19 →

Today we're closed [All hours](#)

- FAQ
- Team Study Rooms
- Print, Scan, Copy
- Wi-Fi
- What's On

List of all databases (eResources) and eJournals & eBooks

#### Contact Us

- Contact Form
- (+420) 232 002 535 (Mon-Fri, 9am-5pm)
- info@techlib.cz

Quick access to main databases including Web of Science and Scopus

## News

### Returning materials

30. 4. – Starting May 1, you can return print materials using the Bibliobox located in front of the NTK3 entrance. Please note that due to the necessity of quarantining returned materials, all items you return will be removed from your library a... [more →](#)

### Preparing to open main library spaces

24. 4. – We are ensuring disinfection and safety mechanisms for our patrons and staff. Therefore, will not open our main spaces on April 27. In the meantime, we stand ready to assist you .

### Loan Services during the COVID-19 Crisis

## Selected eResources

- [Cambridge Journals](#)
- [EBSCOhost](#)
- [Emerald Premier](#)
- [Encyclopedia Britannica](#)
- [IEEE Xplore](#)
- [IOPscience](#)
- [Nature Complete](#)
- [Oxford English Dictionary](#)
- [Oxford Journals](#)
- [ProQuest Central](#)
- [ProQuest EBook Central](#)
- [ScienceDirect](#)
- [Scopus](#)
- [SpringerLink](#)
- [Taylor & Francis Online](#)
- [Web of Science](#)
- [Wiley Online Library](#)

## Quick Links

- [Education & Research Support](#)
- [Subject Guides](#)
- [Tutorials](#)
- [Become a Patron](#)
- [How to... \(tech guides\)](#)
- [Places to Study](#)
- [Suggest a Purchase](#)
- [Interlibrary Loan Services](#)
- [Conference Services & Rentals](#)
- [High Schools Support](#)
- [Contact Info and Directions](#)
- [NTK in numbers](#)

[www.techlib.cz/en/](http://www.techlib.cz/en/)

# Direct Access to Databases and Collections Provided by NTK

# NTK

50°6'14.083"N, 14°23'26.365"E  
Národní technická knihovna  
National Library of Technology

eLIB

chemTK

Czech

My account

Search Our Collections

All



Or browse: [Catalog](#), [eBook Search](#), [Journal Search](#), [All eResources](#)

[What We Have](#) - [Services & Support](#) - [Culture & Events](#) - [Who We Are](#) - [Projects & Innovation](#)

Search NTK pages...

[Homepage](#) / [What We Have](#) / [eResources](#)

## Electronic Resources

Most of these eResources can be accessed outside the library. To search a specific database, select *via NTK*. To search all eResources at once, use the *Search Our Collections* box above.

Use filters to find resources relevant to a particular subject, in a particular format, or by language.

Title	Access	Description
Academic Search Ultimate	<a href="#">via NTK</a>	<a href="#">Description</a>
AccessScience <b>New</b>	<a href="#">via NTK</a>	<a href="#">Description</a>
ACM Digital Library	<a href="#">via NTK</a>	<a href="#">Description</a>
ACS <b>New</b>	<a href="#">Open access</a>	<a href="#">Description</a>
American Institute of Physics - Complete	<a href="#">via NTK</a>	<a href="#">Description</a>
Analytical Abstracts	<a href="#">via NTK</a>	<a href="#">Description</a>
Anopress IT	Workstations in the library	<a href="#">Description</a>
Apress	<a href="#">via NTK</a>	<a href="#">Description</a>
APS e-Journals	<a href="#">via NTK</a>	<a href="#">Description</a>

### Search and Filters

Type to filter:

- RESOURCE TYPE
- CONTENT TYPE
- SUBJECTS
- ACCESS
- CONTENT LANGUAGE

CZECH  
Member of eLIB

### Contacts

#### eResources Acquisition

✉ [eiz@techlib.cz](mailto:eiz@techlib.cz)  
☎ (+420) 232 002 572

#### eResources Administration

✉ [eservices@techlib.cz](mailto:eservices@techlib.cz)

### See also

- [Subject Guides](#)
- [eBooks A-Z](#)
- [eJournals A-Z](#)
- [Remote Access](#)
- [Access & Privileges](#)
- [Interlibrary Loan and Document Delivery](#)
- [Suggest a purchase](#)
- [Reference and Research Help](#)
- [Library Rules](#)
- [Catalog](#)
- [Scientific resources for COVID-19](#)

<https://www.techlib.cz/en/2883-eresources>

# Getting Full Text (when Sci-Hub is down) ;-)

1. Always make sure you are logged onto the library website for **off-campus access**
2. Activate Library links on Google Scholar
3. Use tools on library web page



<b>eJournals</b>	<b>eArticles</b>	<b>eBooks</b>
<p><a href="#">Journal Search</a></p> <ul style="list-style-type: none"><li>● Search for journal title or ISSN</li></ul>	<p><a href="#">Discovery tool</a></p> <ul style="list-style-type: none"><li>● “Phrase search” of article title</li><li>● Supplement with name of one author for better accuracy</li></ul>	<p><a href="#">Discovery tool</a></p> <ul style="list-style-type: none"><li>● “Phrase search” of book title</li><li>● Supplement with name of one author for better accuracy</li></ul> <p><a href="#">eBook Search</a></p> <ul style="list-style-type: none"><li>● Search for book title, ISBN, or author</li></ul>

# Getting Full Text: Other Options

**International ILL Order Form for individual NTK patrons**

You wish to get \*  A loan  
 A copy

Name \*

Address in the Czech Republic - Street

Address - City \*

Zip Code \*

Email \*

Phone

Your status \*  Scholar / Scientist / Researcher  
 Doctoral Student  
 Student  
 Other

Purpose of this order \*  Research  
 Teaching  
 Studies  
 Other

For materials that are not available online:

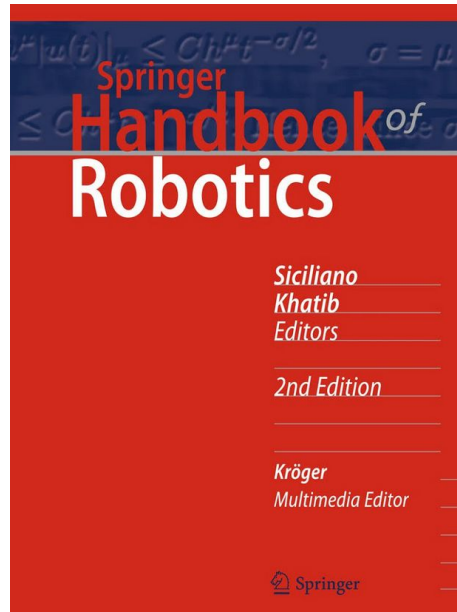
- Use [ILL form](#) (Interlibrary Loan)
- Ask for assistance: [info@techlib.cz](mailto:info@techlib.cz)

# **4. TYPES OF RESOURCES**



# Handbooks, Textbooks, & Encyclopedias

- To get familiar with **terminology** and **context** for a new project



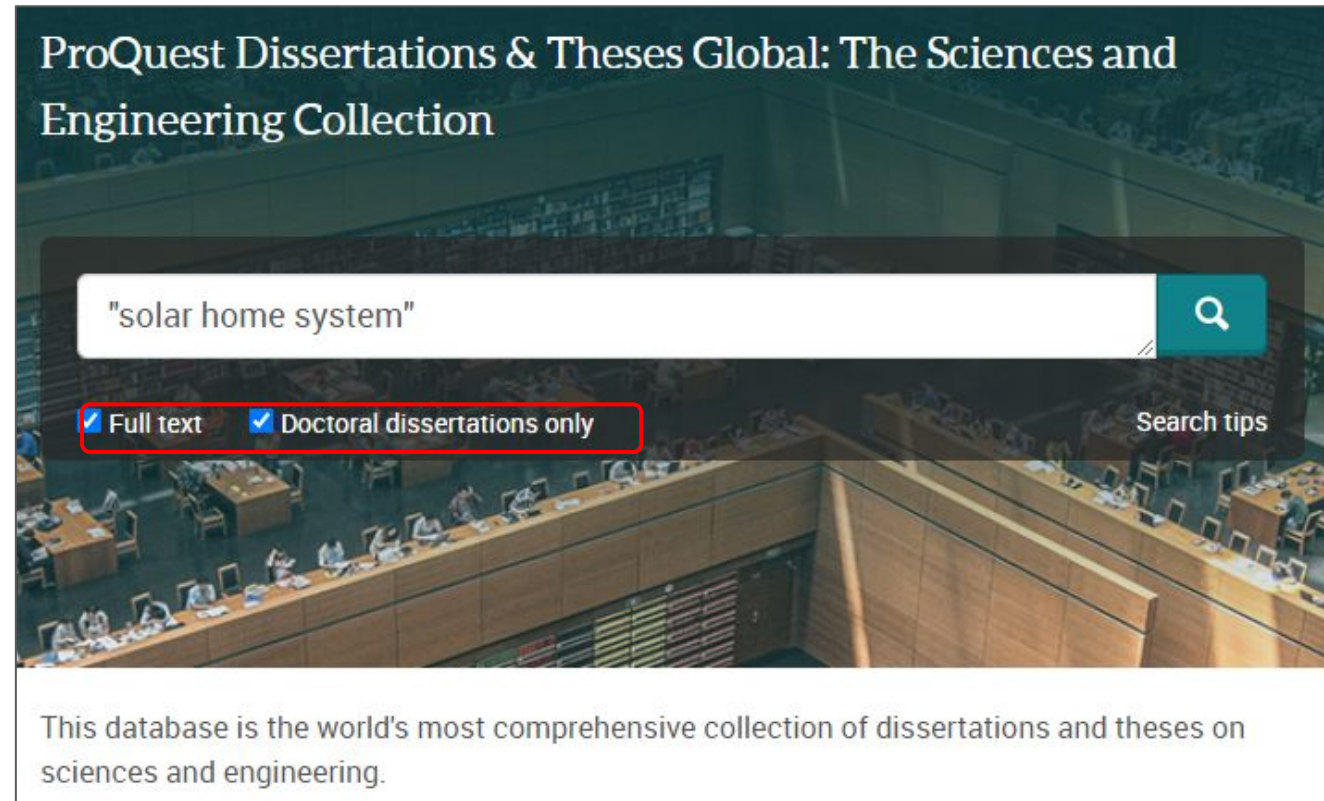
Part G Human-Centered and Life-Like Robotics	
<b>56 Humanoids</b>	
Charles C. Kemp, Paul Fitzpatrick, Hirohisa Hirukawa, Kazuhito Yokoi, Kensuke Harada, Yoshio Matsumoto .....	1307
56.1 Why Humanoids? .....	1307
56.2 History and Overview .....	1310
56.3 Locomotion .....	1312
56.4 Manipulation .....	1315
56.5 Whole-Body Activities .....	1318
56.6 Communication .....	1325
56.7 Conclusions and Further Reading .....	1329
<b>References</b> .....	1329
<b>57 Safety for Physical Human-Robot Interaction</b>	
Antonio Bicchi, Michael A. Peshkin, J. Edward Colgate .....	1335
57.1 Motivations for Safe pHRI .....	1336
57.2 Safety for Hands-Off pHRI .....	1337
57.3 Design of Intrinsically Safe Robots .....	1338
57.4 Safety for Hands-On pHRI .....	1341
57.5 Safety Standards for pHRI .....	1345
57.6 Conclusions .....	1346
<b>References</b> .....	1346
<b>58 Social Robots that Interact with People</b>	
Cynthia Breazeal, Atsuo Takanishi, Tetsunori Kobayashi .....	1349
58.1 Social Robot Embodiment .....	1350
58.2 Multimodal Communication .....	1352
58.3 Expressive Emotion-Based Interaction .....	1356
58.4 Socio-cognitive Skills .....	1360
58.5 Conclusion and Further Reading .....	1365
<b>References</b> .....	1366
<b>59 Robot Programming by Demonstration</b>	
Aude Billard, Sylvain Calinon, Rüdiger Dillmann, Stefan Schaal .....	1371
59.1 History .....	1372

SICILIANO, Bruno a Oussama KHATIB, ed. *Springer Handbook of Robotics*. 2nd. Berlin: Springer, 2016. ISBN 9783319325507.

→ robotic AND (handbook OR text book OR encyclopedias OR dictionary)

# Dissertations

- Get inspired by the approaches of others to similar dissertation topics and the formatting they used for structuring their theses
  - Follow their lists of resources
  - Make sure that your mentor would approve your choice of the sample theses and avoid plagiarism
- *Czech institutional repositories* ([CTU](#), [UCT](#), [CU](#), [Grey literature](#))
- [ProQuest Thesis](#) and [other international repositories](#)



# Review Articles

- Type of scholarly articles that provide summary and analysis of previous research on the specific topic/problem/question
  - Review, Systematic Review, Meta-Research, Meta-Analysis
  - Good for learning about:
    - The state-of-the-art
    - Comprehensive lists of relevant resources
    - Previous research
- "social robot" AND (review OR meta-analysis OR meta-research)



## Social Robots for Depression in Older Adults: A Systematic Review

Shu-Chuan Chen, MS, RN<sup>1,2</sup> , Cindy Jones, PhD, BA(Psych), BB(HRM), GCertHigherEdu, GDipPsych<sup>3</sup> , & Wendy Moyle, PhD, MHSc, BN, RN<sup>4</sup> 

1 PhD Candidate, Griffith University, School of Nursing and Midwifery, Queensland, Australia  
2 Lecturer, National Tainan Junior College of Nursing, Tainan, Taiwan  
3 Research Fellow, Griffith University, Menzies Health Institute Queensland and Lecturer, School of Nursing and Midwifery, Griffith University, Queensland, Australia  
4 Program Director, Griffith University, Menzies Health Institute Queensland and Professor, School of Nursing and Midwifery, Griffith University, Queensland, Australia

<p><b>Key words</b> Depression, older adults, social robot</p> <p><b>Correspondence</b> Shu-Chuan Chen, School of Nursing and Midwifery, 170 Kessels Road, Nathan, Queensland 4111, Australia. E-mail: shu-chuan.chen@griffithuni.edu.au</p> <p>Accepted November 16, 2017</p> <p>doi:10.1111/jnu.12423</p>	<p><b>Abstract</b></p> <p><b>Purpose:</b> In recent years, there has been an increase in the number of studies using social robots to improve psychological well-being. This systematic review investigates the effect of social robot interventions for depression in older adults.</p> <p><b>Methods:</b> The Preferred Reporting Items for Systematic Reviews and Meta-Analysis (PRISMA) method was used to identify and select existing studies. Nine electronic databases were searched for relevant studies. Methodological quality was assessed using the Joanna Briggs Institute Meta-Analysis of Statistics Assessment and Review Instrument. Screening, data extraction, and synthesis were performed by three reviewers. Inclusion criteria covered original quantitative studies investigating social robots for depression in older adults.</p>
---	--

CHEN, Shu-Chuan, Cindy JONES a Wendy MOYLE. Social Robots for Depression in Older Adults: A Systematic Review. *Journal of Nursing Scholarship* [online]. 2018, 50(6) [cit. 2018-11-13]. DOI: 10.1111/jnu.12423. ISSN 15276546. Dostupné z: <http://doi.wiley.com/10.1111/jnu.12423>

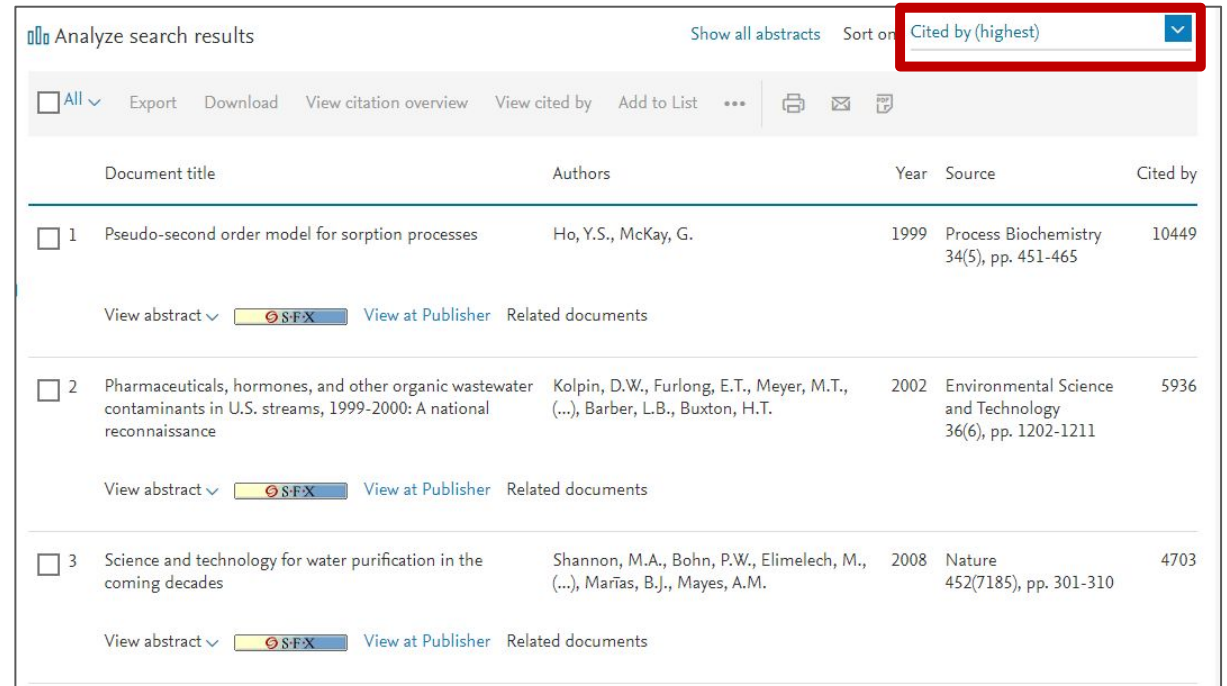
# Finding Seminal Articles

- **Core articles** for specific fields
- Quick orientation for new (interdisciplinary) projects

→ ("waste water" OR "grey water") sorted via number of citations in **Web of Science** or **SCOPUS**

Chaudhuri, L. (n.d.). *Seminal Works*. EdD Executive Leadership

<https://resources.library.lemoyne.edu/guides/EdD/Systematic-Review/Seminal-Works>



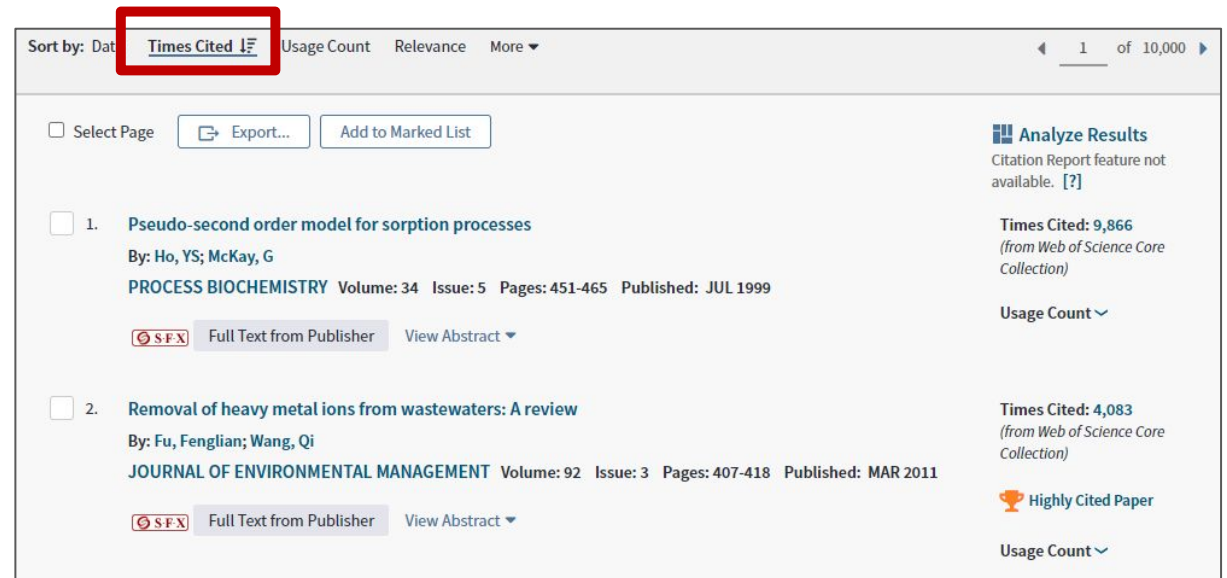
Analyze search results

Show all abstracts Sort on Cited by (highest)

All Export Download View citation overview View cited by Add to List

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/>	1 Pseudo-second order model for sorption processes	Ho, Y.S., McKay, G.	1999	Process Biochemistry 34(5), pp. 451-465	10449
View abstract  View at Publisher Related documents					
<input type="checkbox"/>	2 Pharmaceuticals, hormones, and other organic wastewater contaminants in U.S. streams, 1999-2000: A national reconnaissance	Kolpin, D.W., Furlong, E.T., Meyer, M.T., (...), Barber, L.B., Buxton, H.T.	2002	Environmental Science and Technology 36(6), pp. 1202-1211	5936
View abstract  View at Publisher Related documents					
<input type="checkbox"/>	3 Science and technology for water purification in the coming decades	Shannon, M.A., Bohn, P.W., Elimelech, M., (...), Mariñas, B.J., Mayes, A.M.	2008	Nature 452(7185), pp. 301-310	4703
View abstract  View at Publisher Related documents					

Scopus



Sort by: Date Times Cited Usage Count Relevance More

1 of 10,000

Select Page Export... Add to Marked List

Analyze Results  
Citation Report feature not available. [?]

<input type="checkbox"/>	1. Pseudo-second order model for sorption processes By: Ho, YS; McKay, G PROCESS BIOCHEMISTRY Volume: 34 Issue: 5 Pages: 451-465 Published: JUL 1999 Full Text from Publisher View Abstract	Times Cited: 9,866 (from Web of Science Core Collection) Usage Count
<input type="checkbox"/>	2. Removal of heavy metal ions from wastewaters: A review By: Fu, Fenglian; Wang, Qi JOURNAL OF ENVIRONMENTAL MANAGEMENT Volume: 92 Issue: 3 Pages: 407-418 Published: MAR 2011 Full Text from Publisher View Abstract	Times Cited: 4,083 (from Web of Science Core Collection) Highly Cited Paper Usage Count

Web of Science

# Most Up-to-date, State-of-the-art Search

- Informal exploration of early-stage ideas: blogs, social networks, lectures.
- Follow key scholars and institutions in your research field.
- Preprint servers ([arXiv](https://arxiv.org/), [bioRxiv](https://www.biorxiv.org/), others): articles published before peer review.
- Conference papers, conference proceeding books.

arXiv is a free distribution service and an open-access archive for 1,799,817 scholarly articles in the fields of physics, mathematics, computer science, quantitative biology, quantitative finance, statistics, electrical engineering and systems science, and economics. Materials on this site are not peer-reviewed by arXiv.

**Subject search and browse:**

Computer Science

Physics

Mathematics

Quantitative Biology

Computer Science

Quantitative Finance

Statistics

Electrical Engineering and Systems Science

Economics

Physics (astro-ph new, recent, search)  
includes: Astrophysics of Galaxies; Cosmology and Nongalactic Astrophysics; Earth and Planetary Astrophysics; High Energy Astrophysical Phenomena; Instrumentation and Methods for Astrophysics; Solar and Stellar Astrophysics

Condensed Matter (cond-mat new, recent, search)  
includes: Disordered Systems and Neural Networks; Materials Science; Mesoscale and Nanoscale Physics; Other Condensed Matter; Quantum Gases; Soft Condensed Matter; Statistical Mechanics; Strongly Correlated Electrons; Superconductivity

General Relativity and Quantum Cosmology (gr-qc new, recent, search)

High Energy Physics - Experiment (hep-ex new, recent, search)

High Energy Physics - Lattice (hep-lat new, recent, search)

High Energy Physics - Phenomenology (hep-ph new, recent, search)

High Energy Physics - Theory (hep-th new, recent, search)

Mathematical Physics (math-ph new, recent, search)

Nonlinear Sciences (nlin new, recent, search)  
includes: Adaptation and Self-Organizing Systems; Cellular Automata and Lattice Gases; Chaotic Dynamics; Exactly Solvable and Integrable Systems; Pattern Formation and Solitons

Nuclear Experiment (nucl-ex new, recent, search)

Nuclear Theory (nucl-th new, recent, search)

Physics (physics new, recent, search)  
includes: Accelerator Physics; Applied Physics; Atmospheric and Oceanic Physics; Atomic and Molecular Clusters; Atomic Physics; Biological Physics; Chemical Physics; Classical Physics; Computational Physics; Data Analysis, Statistics and Probability; Fluid Dynamics; General Physics; Geophysics; History and Philosophy of Physics; Instrumentation and Detectors; Medical Physics; Optics; Physics and Society; Physics Education; Plasma Physics; Popular Physics; Space Physics

Quantum Physics (quant-ph new, recent, search)

Mathematics

<https://arxiv.org/>

## COVID-19 Quick Links

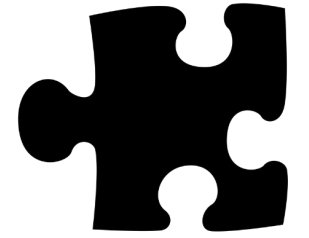
See COVID-19 SARS-CoV-2 preprints from

- [arXiv](https://arxiv.org/)
- [medRxiv](https://www.medrxiv.org/) and [bioRxiv](https://www.biorxiv.org/)

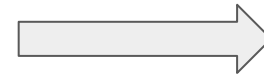
**Important:** e-prints posted on arXiv are not peer-reviewed by arXiv; they should not be relied upon without context to guide clinical practice or health-related behavior and should not be reported in news media as established information without consulting multiple experts in the field.

# **5. READING & ORGANIZING RESOURCES**

# Writing & Reading



- What is the current state-of-the-art in my field?
- Who are the top researchers?
- How does my work fit into the research corpus?



**Read**

# Reading: Smart, Careful, Mindful

- Be smart and picky. Focus on abstract, conclusion, and specific issues (e.g., research design) before reading the whole paper
- Make notes from the very beginning; it will save your time later
- Create your own system to organize materials and thoughts
- Get familiar with writing and citing habits in your field



# Managing Resources

- Be systematic: organize your resources and their citations
- Ranking system for evaluating usefulness
- Notes about the relationship with your work (methodology, contradictory or confirmatory conclusions, and so on)
- Electronic or written notes

When stereotypes meet robots: The double-edge sword of robot gender and personality in human-robot interaction

Benedict Tay<sup>1</sup>, Younbo Jung<sup>1</sup>, Taezoon Park<sup>2,3</sup>

*1*Division of Systems and Engineering Management, School of Mechanical & Aerospace Engineering, Nanyang Technological University, Singapore  
*2*Division of Communication Research, Wee Kim Wee School of Communication and Information, Nanyang Technological University, Singapore  
*3*Department of Industrial & Information Systems Engineering, Seungil University, Seoul, South Korea

ARTICLE INFO

Article history:  
Available online 14 June 2014

Keywords:  
Human-robot interaction  
Social robot  
User acceptance  
Social stereotypes  
Robot gender  
Robot personality

ABSTRACT

With the emerging application of social and psychological effects of occupational roles (security vs. extrovert vs. introvert) on user acceptance of a social robot, this study investigated the effects of social roles of a healthcare and security robot during the task. The robot manifested different gender roles and personality traits. Results showed that participants (n = 164) preferred the socially-occupational role stereotypes. This finding shows that robot gender and personality traits do not monotonically influence user response. Results showed a stronger effect on users' responses to various parameters under the big umbrella of social roles.

1. Introduction

The role of social robots has increasingly become diversified when compared to industrial robots that perform monotonous and repetitive tasks in factory settings. In accordance with the rapid development of relevant technologies and the increasing demand for human resources in social settings, robots are expected to play roles that are generally filled by humans in a variety of social contexts, including the home, museums, subways, airports, and hospitals (Lee, Kwon, & Park, 2013). Public acceptance of social robots, however, is not simple since successful social robots must accurately mimic human characteristics. This dimension of research aims to develop natural and intuitive human-robot interactions to facilitate user acceptance. One such attempt is to design humanoid robots with human features as well as androids that are aesthetically similar to real human beings. In addition, researchers have started to apply social characteristics in the design of social robots, including exhibiting a natural gaze, gestures, and distinctive personalities (Hwang, Park, & Hwang, 2013; Looze, Neerincx, & Gussner, 2010).

In spite of the preliminary success in anthropomorphizing robots, simply applying human characteristics to social robots may cause aversive and repugnant psychological responses. For instance, Mori's Uncanny Valley (1970) suggests that human responses toward human-like robots can be positive when these robots look and act almost, but not perfectly, like human beings. In other words, when robots become or behave human-like, people start to pay more attention to the subtle differences between the robots and human beings rather than the great resemblance between the two, and this tends to trigger negative responses from people. As such, human social characteristics blindly applied to social robots could negatively influence people's perceptions toward social robots, under certain circumstances (Eyssele & Hegel, 2012).

DOBRÝ ZDROJ  
POUŽIT V PRAKTICKE  
ČASŤI!  
JESU STEREOTYPNÍ  
ZOBRAZOVÁNÍ ROBOTŮ  
V LIDSKÝCH PROFESÍCH +  
LEAVE RESPONDENTS

NEZNAM  
PŘEČIST

RODPOUSE/  
VÝRAČÍ MOU  
MTSLENUW

Example of written notes

Research paper

An evaluation and explanation of (in)efficiency in higher education institutions in Europe and the U.S. with the application of two-stage semi-parametric DEA

Joanna Wolszczak-Derlacz

Gdańsk University of Technology, Faculty of Management and Economics, Narutowicza 11/12, 80-233 Gdańsk, Poland

ARTICLE INFO

JEL classification:  
I21  
C14  
I22

Keywords:  
Higher education institutions  
Efficiency  
Two-stage DEA  
European-US comparison

ABSTRACT

In this study the technical efficiency of number of public European and American HEIs is assessed over a decade. Efficiency scores are determined using nonparametric DEA with different input-output sets and considering different frontiers: global frontier (all HEIs pooled together), regional frontier (Europe and the U.S. having their own frontiers) and country-specific ones. The external factors affecting the degree of HEI inefficiency are investigated, e.g. institutional settings (size and department composition). Specifically, the results indicate a positive association between both regional departments and an institution's efficiency (for both the European and European HEIs are more efficient, but this is not confirmed for American HEIs are more efficient, but this is not confirmed for American HEIs). However, some country heterogeneity at the European level is found.

1. Introduction

Numbers are meaningful: according to the Academic Ranking of World Universities' 2016 fifteen of the top twenty universities were in the U.S., Americans published 23% of the total number of scientific articles in the period 1996-2015, counting 33% of the total citations.<sup>1</sup> This is perceived in the literature as the transatlantic gap – referring to the differences between Europe and the U.S. in the quality of academic research (Bonaccorsi et al., 2017). Because of this, it is not surprising that the American system of higher education is perceived to be pre-eminent and when higher education institutions (hereafter, HEIs) around the world are searching to improve their performance they look to universities in the U.S. as their benchmark model, while scholars from the whole world are attracted to American academia (Clotfelter, 2010). However, from the internal American perspective, the higher education sector is not free of problems, and its worldwide dominance has also recently been challenged (Alibonati et al., 2011). Nowadays, HEIs in both continents are under pressure due to declining public support, resulting in the need to seek external resources and to provide first-class teaching and research in order to survive amid local and global competition.<sup>2</sup>

This study has three main aims: firstly, to compare the technical efficiency of European and U.S. higher education institutions. Secondly, to evaluate the main factors that determine the efficiency of HEIs and to test whether these factors might have varying impacts on the European and U.S. efficiency. Thirdly, to address an evaluation problem, introducing DEA techniques as an analytic tool which can serve both HEI's managers and policymakers.

Data envelopment analysis (DEA) is used in this study – a methodology which constructs a production frontier in the multi-input/multi-output case – in order to evaluate the relative efficiency of a sample of 500 higher education institutions (in ten European countries and the U.S.) for the period between 2000 and 2012. Different models are estimated for different input-output sets and assumed frontier: global, regional and country-specific ones.

The research is motivated by the fact that most previous studies

25/11/2020 18:47:49 X  
Nadezda Firsova Options -  
DEA - metodika

25/11/2020 18:47:00 X  
Nadezda Firsova Options -  
Bariéry, 3 modely

Insert Text 25/11/2020 18:48:46 X  
Nadezda Firsova Options -  
Zkontrolovat zdroje pro rešerši

<sup>1</sup> <http://www.elsevier.com/locate/S0197919016000000>. It should be underlined that university rankings (among purely scientific methodology such as DEA or other nonparametric methods as used in our paper, Daraio et al. (2017) thoroughly (e.g. monodimensionality, lack of statistical robustness etc.) and propose a new generation of ranking: delapsing shortcomings global rankings are of great importance to university prestige as they receive a great deal.

<sup>2</sup> [http://www.acmagogy.com/countryrank.php?min=0&min\\_type=3](http://www.acmagogy.com/countryrank.php?min=0&min_type=3).

<sup>3</sup> This can be also analysed from the cross-sectoral perspective of increasing competition for the public resources between and public provision, see Clotfelter, 2010.

<http://dx.doi.org/10.1016/j.jmpep.2017.07.010>  
Received 8 August 2016; Received in revised form 14 July 2017; Accepted 26 July 2017  
Available online 14 August 2017  
0048-7323/© 2017 Elsevier B.V. All rights reserved.

Example of electronic notes

# Citation Management Tools

- Download and manage citations
- Create personal library
- Tags and notes
- Collaboration
- Generation of reference list
- Integrate with word processing software tools for easy insertion of citations into documents

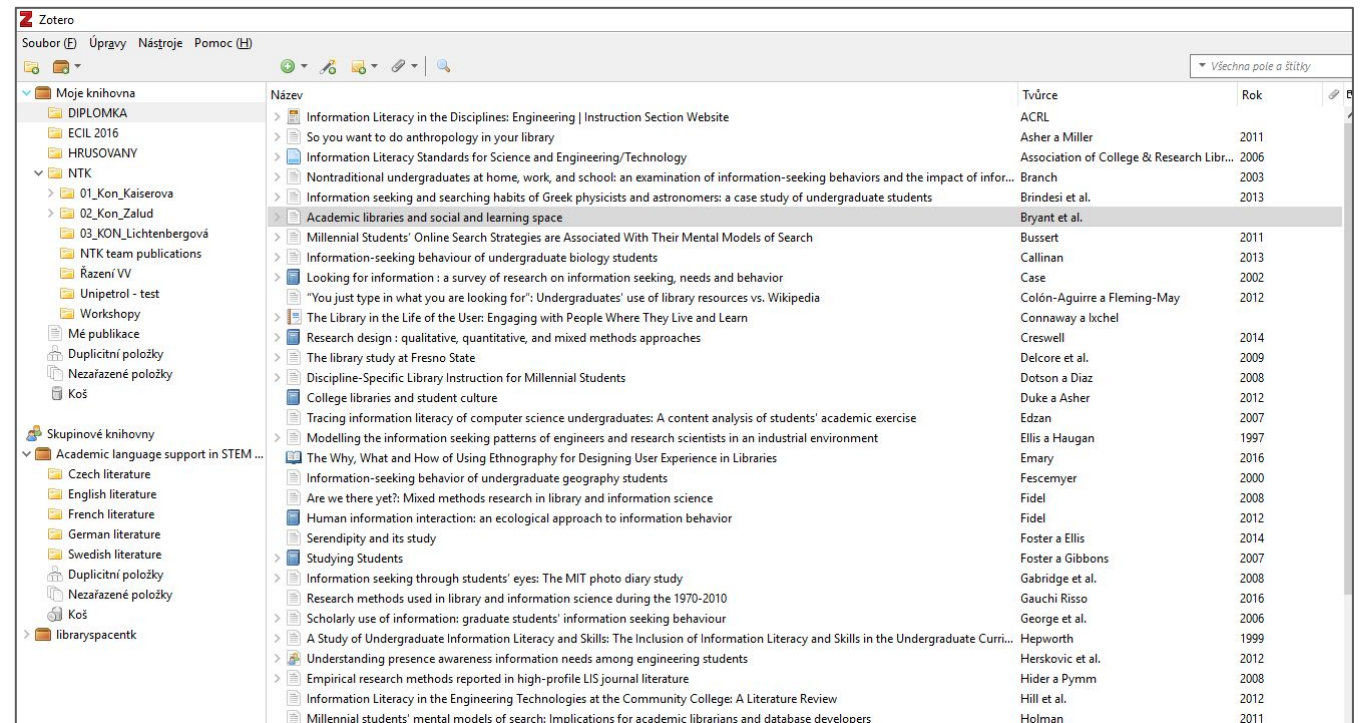
[Zotero](#)

[CitacePRO](#)

[Mendeley](#)

[JabRef](#) (integrated with LaTeX)

[EndNote](#) (subscription for UCT students)



**Use them, but don't trust them absolutely!**

# Zotero (Personal Experience)

Downloads and manuals from: [Zotero.org](https://www.zotero.org)

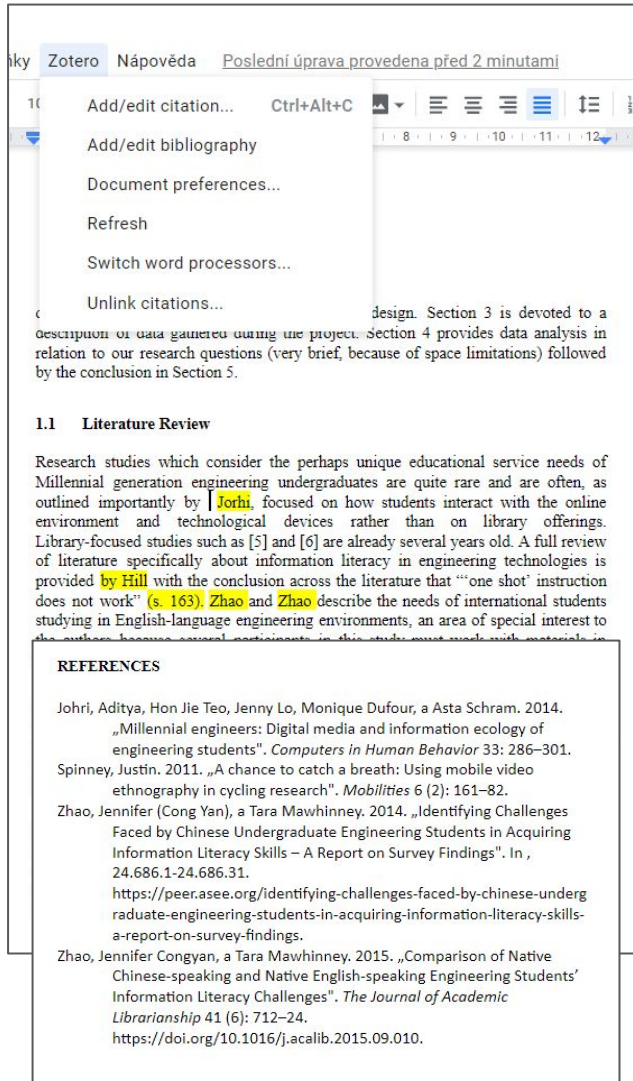
## Strengths

- Quick download from databases, Google Scholar, and “regular” web pages
- Integration with Word and Google Docs allows automatic creation of reference list
- Sharing citations with team
- Good management options (including tags, groups, and de-duplication)
- Synchronization between devices and cloud

## Weaknesses

- Limited storage (300 MB in free version)

# Zotero (Personal Experience)



ky Zotero Nápověda Poslední úprava provedena před 2 minutami

Add/edit citation... Ctrl+Alt+C

Add/edit bibliography

Document preferences...

Refresh

Switch word processors...

Unlink citations...

design. Section 3 is devoted to a description of data gathered during the project. Section 4 provides data analysis in relation to our research questions (very brief, because of space limitations) followed by the conclusion in Section 5.

### 1.1 Literature Review

Research studies which consider the perhaps unique educational service needs of Millennial generation engineering undergraduates are quite rare and are often, as outlined importantly by [Jorhi](#), focused on how students interact with the online environment and technological devices rather than on library offerings. Library-focused studies such as [\[5\]](#) and [\[6\]](#) are already several years old. A full review of literature specifically about information literacy in engineering technologies is provided by [Hill](#) with the conclusion across the literature that “one shot’ instruction does not work” (s. 163). [Zhao](#) and [Zhao](#) describe the needs of international students studying in English-language engineering environments, an area of special interest to the authors because several participants in this study must work with materials in

#### REFERENCES

Johri, Aditya, Hon Jie Teo, Jenny Lo, Monique Dufour, a Asta Schram. 2014. „Millennial engineers: Digital media and information ecology of engineering students“. *Computers in Human Behavior* 33: 286–301.

Spinney, Justin. 2011. „A chance to catch a breath: Using mobile video ethnography in cycling research“. *Mobilities* 6 (2): 161–82.

Zhao, Jennifer (Cong Yan), a Tara Mawhinney. 2014. „Identifying Challenges Faced by Chinese Undergraduate Engineering Students in Acquiring Information Literacy Skills – A Report on Survey Findings“. In , 24.686.1-24.686.31. <https://peer.asee.org/identifying-challenges-faced-by-chinese-undergraduate-engineering-students-in-acquiring-information-literacy-skills-a-report-on-survey-findings>.

Zhao, Jennifer Congyan, a Tara Mawhinney. 2015. „Comparison of Native Chinese-speaking and Native English-speaking Engineering Students’ Information Literacy Challenges“. *The Journal of Academic Librarianship* 41 (6): 712–24. <https://doi.org/10.1016/j.acalib.2015.09.010>.

Integration with Google Docs



Review of the technological approaches for grey water treatment and reuses [PDF] researchgate.net  
Získat v NTK (SFX)

F.Li, K.Wichmann, R.Otterpohl - Science of the total environment, 2009 - Elsevier  
Based on literature review, a non-potable urban grey water reuse standard is proposed and the treatment alternatives and reuse scheme for grey water reuses are evaluated according to grey water characteristics and the proposed standard. The literature review shows that all ...  
☆ 99 Cited by 439 Related articles All 12 versions Web of Science, 226

Anaerobic biodegradability and treatment of sludge blanket (UASB) reactor  
T.A.Elmiwalli, R.Otterpohl - Water research, 2007 - Elsevier  
Feasibility of grey water treatment in an upflow anaerob operated at different hydraulic retention time (HRT) of 16 temperature of 30° C was investigated. Moreover, the ma  
☆ 99 Cited by 127 Related articles All 8 versions

Grey water treatment systems: A review  
L.A.Ghunmi, G.Zeeman, M.Egyvad. - Critical reviews in  
This review aims to discern a treatment for grey water b characteristics, reuse standards, technology performance the systems for treating grey water, whatever its quality.  
☆ 99 Cited by 89 Related articles All 7 versions

Grey water treatment by a continuous process in a submerged membrane bioreactor system  
K.Bani-Melhem, E.Smith - Chemical Engineering Journal  
This paper presents the performance of an integrated pre coagulation (EC) unit and a submerged membrane biore water treatment. For comparison purposes, another SM  
☆ 99 Cited by 90 Related articles All 9 versions

Related searches  
grey water treatment reuse

Cite

MLA Li, Fangyue, Knut Wichmann, and Ralf Otterpohl. "Review of the technological approaches for grey water treatment and reuses." *Science of the total environment* 407.11 (2009): 3439-3449.

APA Li, F., Wichmann, K., & Otterpohl, R. (2009). Review of the technological approaches for grey water treatment and reuses. *Science of the total environment*, 407(11), 3439-3449.

Chicago Li, Fangyue, Knut Wichmann, and Ralf Otterpohl. "Review of the technological approaches for grey water treatment and reuses." *Science of the total environment* 407, no. 11 (2009): 3439-3449.

Harvard Li, F., Wichmann, K. and Otterpohl, R., 2009. Review of the technological approaches for grey water treatment and reuses. *Science of the total environment*, 407(11), pp.3439-3449.

Vancouver Li F, Wichmann K, Otterpohl R. Review of the technological approaches for grey water treatment and reuses. *Science of the total environment*. 2009 May 15;407(11):3439-49.

BibTeX EndNote RefMan RefWorks

Creating Saving to Workshopy

Review of the technological approaches for grey w...

ScienceDirect Snapshot

ScienceDirect Full Text PDF

Automatic downloads

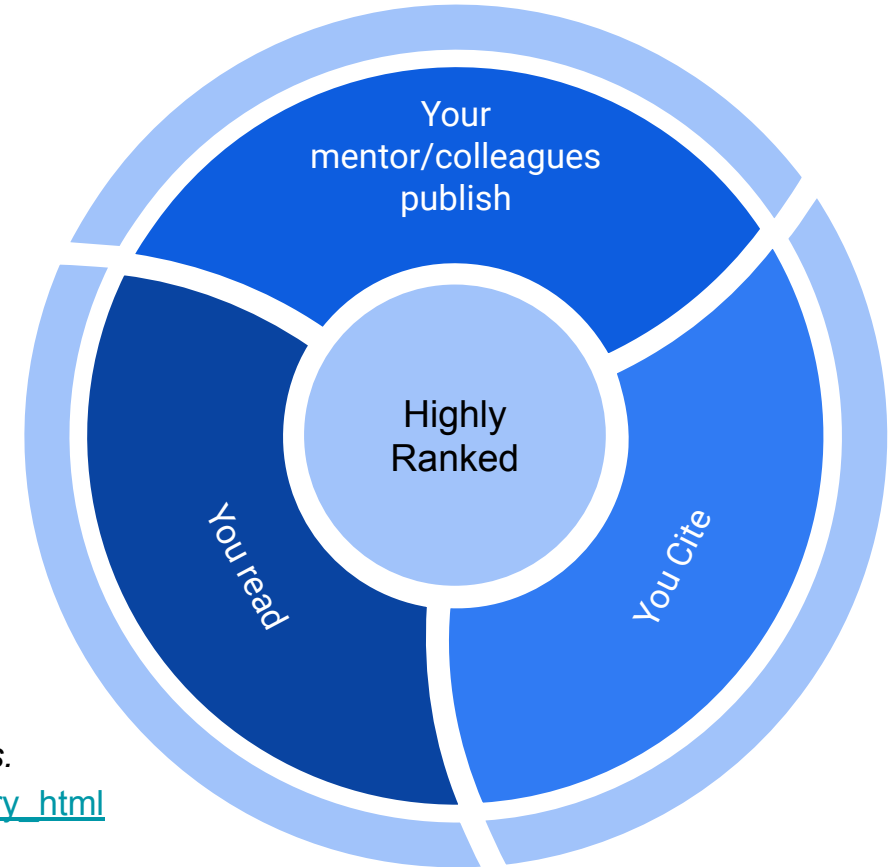
Find your own favorite:

- [Comparison \(Zotero, Mendeley\)](#)
- [Comparison on Wikipedia \(28 systems\)](#)

# **6. PUBLISHING AND PRESENTING RESEARCH OUTPUTS**

# Finding the Right Journal for Your Article

- Relevance
- Discoverability
- Quality, metrics, indexing
- Reputation
- Open Access
- Peer-review process and author service
- Audience
- Article processing charge (APC)



University of Manchester Library. (n.d.). *How to get published in academic journals*.

[https://www.escholar.manchester.ac.uk/learning-objects/mre/getting-published/story\\_html5.html](https://www.escholar.manchester.ac.uk/learning-objects/mre/getting-published/story_html5.html)

Berkeley Library. (n.d.) *Scholarly Publishing*.

<https://www.lib.berkeley.edu/scholarly-communication/publishing>

UNC University Libraries. (2021). *Measure Your Research Impact: Where to Publish*.

<https://guides.lib.unc.edu/measure-impact/publish>

# How to Find Quality Conferences

- Ask your mentor or peers
- Read tips about [avoiding predatory and questionable conferences](#)
- Use the citation and analytical databases to identify reliable conferences: Web of Science, Scopus, Inspec Analytics ([via NTK](#))
- Look for conferences organized by professional associations (e.g., [IEEE conferences](#))
- Look for conferences for doctoral students to gain experience presenting in English (e.g., [ECRF-ICSA](#), [DOKBAT](#))
- Critically consider costs and benefits of attending conferences

Eaton, S.E. (2018). Avoiding predatory journals and questionable conferences: A resource guide. *University of Calgary*.  
<https://files.eric.ed.gov/fulltext/ED579189.pdf>

Palmer, J. C. (2016). Navigating your first academic conference. *Psychological Science Agenda*.  
<https://www.apa.org/science/about/psa/2016/10/academic-conference>

# Author Identifiers

Features	<b>ResearcherID</b> ( <a href="#">Publons</a> )	<a href="#">Scopus ID</a>	<a href="#">ORCID</a> (Open Researcher & Contributor ID)
How to get author identifier?	Author profile will be created automatically with your first publication in WoS. You can then claim the profile with Publons and manage it similarly to ORCID. ResearcherID is created with a Publons account.	Author profile will be generated automatically if you have at least one publication in Scopus. Merging and changing an author profile is possible via request in your Scopus profile.	Create your profile at <a href="http://orcid.org">orcid.org</a> . You can join all your author IDs in ORCID.
How to link your publication with your ID?	You can manually import your citations from Web of Science.	Imported automatically from Scopus.	You can import from several platforms (WoS, Scopus, arXiv) or add manually.
Supporting platforms	Web of Science	Scopus	Open non-profit initiative

- Link all papers published under different variants of your name.
- Distinguish papers written by other authors with the same name.
- Create your author profiles.



# Summary

- Activate **Library links on Google Scholar**
- Always make sure you are logged into the library web for **off-campus access to full-text articles**
- Contact your librarian for materials that are hard-to-find
- Make notes and create your own system to organize materials from the very beginning of a project
- Use citation managers, but don't trust them absolutely!
- Critically consider journals and conferences and be aware of the publishing and conference submission process.

# Get Assistance

Schedule a [remote consultation](#):

- Please don't be shy; [our team](#) includes doctoral students who know the issues you face.
- We also provide consultations about creating a comprehensive search strategy and organizing yourself as you begin a specific writing project.

Useful links:

- [STEMskiller](#) - comprehensive skills set map for early career researchers
- [LaTeX support](#)
- [Bibliometric services](#)
- [Subject guides](#)



# Contacts

**Naděžda Firsová**

[nadezda.firsova@techlib.cz](mailto:nadezda.firsova@techlib.cz)

**Tomáš Razím**

[tomas.razim@techlib.cz](mailto:tomas.razim@techlib.cz)

tel. +420 608 349 225

# Thank you

Questions?