

# How to conduct a literature search

P ALL NO

Julie DUPUIS - Audrey LILIN – DG / CEA P-SAC / SARIS

Service d'appui à la recherche et à l'information scientifique



- **1.** Literature search methodology
- **2.** How to use WoS and Scopus for a literature search ?
- **3.** Zotero

Literature search methodology

A literature search is a systematic and well-organized search for the already published data to identify a breadth of good quality references on a specific topic.



## **Define the research question and the concepts**

#### → Define the research question:

Write down your research question as a short sentence

#### $\rightarrow$ Define the subject semantics :

- Identify the concepts / terms

- For each concept, make a list of the **synonyms**, the **specific terms**, the **generic terms**, the **abbreviations and acronyms**, the **alternative spelling**, **translations** 

#### → Define the timespan

 $\rightarrow$  Identify the document types (scientific publications, patents,...)

## Define the research question and the concepts

 $\rightarrow$  Look for the publications of a well-known expert

When an expert of the field has been identified, add his/her publications



## **Terminology ressources**

A >Z







Wikipedia



International Electrotechnical Commission





**INIS thesaurus** 



## **Search Query**



## **BOOLEAN OPERATORS**

- AND : Search records where the two terms are found
- **OR** : Search records containing at least one of the two terms
- **NOT** : Records where one of the words is found but not the other



## **Search Query**

### **OTHER OPERATORS**

- Proximity Operators: NEARx, W/x, PRE/x,... (distance x)
  - turbulent NEAR/4 flow
    - turbulent <u>water</u> flow
    - turbulent <u>two-phase</u> flow
    - turbulent and steady state liquid flow
    - flow <u>of</u> turbulent character



- > Truncation & wilcards: \*, ?, \$
  - combin<sup>\*</sup> → combine, combined, combination, …
  - characteri?ation  $\rightarrow$  characterisation, characterization
  - behavio\$r → behaviour, behavior
- micro\$alga → micro-alga





Search

turbulent AND flow



" turbulent flow " turbulent two phase flow

## 

## **Build the query**

→ Build the advanced search strategy

Break down the search into the different identified key concepts.

To get a clear final query :

Use one line for each key concept and Combine each line together

→ Try out several keywords combination

In order to get the right balance of relevant results to answer the question

## **Keywords and efficiency**

**Objective:** optimize database interrogation methods to maximize the number of usable results



#### Concept 2 **Concept 1** AND **OR** Synonym B FIELD 1 Term A **OR** Synonym A OR Term B AND $\equiv$ OR Synonym C OR FIELD 2 Term C Term D OR Synonym D =

**Example :** tritium trapping / detritiation

**Search Query** 

**Concept 1**: Tritium, tritiated, hydrogen isotope

Triti\* OR (hydrogen NEAR/2 isotop\*)

**Concept 2**: trapping, stripping, capturing, removing absorbing, ...

Trap\* OR strip\* OR captur\* OR remov\* OR a B sor\* OR a D sor\*



## TS=((triti\* OR (hydrogen NEAR/2 isotop\* )) AND (trap\* OR strip\* OR captur\* OR remov\* OR a?sor\* ....)) OR TI=(detritiati\*)

## **Search Query**



**Example :** tritium trapping / detritiation

Concept 1+2: detritiation



## **Summary**









## Subject :

## Additive manufacturing of stainless steel

Concept 1 Additive manufacturing

Concept 2 Stainless steel

## **Concept 1 : Additive manufacturing**

- 3D printing, 3-dimensional printing, three-D printing,.
- Powder bed fusion (PBF)
- Electron beam melting (EBM)
- Selective laser melting (SLM)
- Selective laser sintering (SLS)
- Direct metal laser sintering (DMLS)
- Laser metal deposition (LMD)
- Direct energy deposition (DED)
- Extreme high-speed laser cladding (EHLA)
- Electron beam freeform fabrication (EBF3)
- Wire-arc additive manufacturing (WAAM)

# 3D printing XA 59 languages ~ Article Talk Read View source View history Tools ~ From Wikipedia, the free encyclopedia Image: Comparison of transferring an image onto a 3D surface, see pad printing. For methods of generating autostereoscopic lenticular images, see lenticular printing and holography. 3D printing or additive manufacturing is the construction of a three-dimensional object from a CAD model or a digital 3D model.<sup>[1][2]</sup> It can be done in a variety of processes in which material is deposited, joined or solidified under computer control.<sup>[3]</sup> with the material being added together (such as plastics, liquids or powder grains being fused), typically layer by layer.

#### 3D printing processes

#### Article Talk

From Wikipedia, the free encyclopedia

A variety of processes, equipment, and materials are used in the production of a threedimensional object via additive manufacturing. 3D printing is also known as additive manufacturing, because the numerous available 3D printing process tend to be additive in nature, with a few key differences in the technologies and the materials used in this process.

Some of the different types of physical transformations which are used in 3D printing include melt extrusion, light polymerization, continuous liquid interface production and sintering.

#### Types of 3D printing processes [edit]

There are many different 3D printing processes, that can be grouped into seven categories:<sup>[1]</sup>

- Vat photopolymerization
- Material jetting
- Binder jetting
- Powder bed fusion
- Material extrusion
- Directed energy deposition
- Sheet lamination

Туре	Technologies	Materials
Material jetting	Drop-on-demand or continuous (single- or multi-nozzle) particle deposition	Hot-melt materials (wax, thermoplastic, metal alloy), dispersed materials (technical ceramics, metals, polymers)
	Fused deposition modeling (FDM) or fused filament fabrication (FFF) and fused pellet fabrication or fused particle fabrication	Thermoplastics, eutectic metals, edible materials, rubbers, modeling clay, plasticine
Material extrusion	Robocasting or MIG welding 3D printing <sup>[11]</sup> or direct ink writing (DIW) or extrusion based additive manufacturing of metals (EAM) and ceramics (EAC)	Metal-binder mixtures such as metal clay, ceramic-binder mixtures (including ceramic clay and ceramic slurries), cermet, metal matrix composite, ceramic matrix composite, metal (MIG welding) <sup>[11]</sup>
	Additive friction stir deposition (AFSD)	Metal alloys
	Composite filament fabrication (CFF)	Nylon or nylon reinforced with carbon, Kevlar or glass fibers
Light polymerized	Stereolithography (SLA)	Photopolymer (including preceramic polymers)
	Digital light processing (DLP)	Photopolymer
	Continuous liquid interface production (CLIP)	Photopolymer + thermally activated chemistry
Powder Bed	Powder bed and inkjet head 3D printing (3DP)	Almost any metal alloy, powdered polymers, Plaster
	Electron-beam melting (EBM)	Almost any metal alloy including titanium alloys
	Selective laser melting (SLM)	Titanium alloys, cobalt-chrome alloys, stainless steel, aluminium
	Selective heat sintering (SHS) <sup>[12]</sup>	Thermoplastic powder
	Selective laser sintering (SLS)	Thermoplastics, metal powders, ceramic powders
	Direct metal laser sintering (DMLS)	Metal alloys
aminated.	Laminated object manufacturing (LOM)	Paper, metal foil, plastic film
Powder fed	Laser metal deposition (LMD) or Directed Energy Deposition (DED)	Metal alloys
	Extreme high-speed laser cladding (EHLA) <sup>[13]</sup>	Metal alloys
Miro	Electron beam freeform fabrication (EBF <sup>3</sup> )	Metal alloys
VIIC	Wire-arc additive manufacturing (WAAM)	Metal alloys

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## **Concept 1 : Additive manufacturing**

(3D OR "3 D" or "three D" OR "three dimensional") NEAR/1 print\*) OR "additive manufactur\*"

#### OR

("powder bed fus\*" OR "electron beam melt\*" OR "selective laser melt\*" OR "selective laser sinter\*" OR "direct metal laser sinter\*" OR "laser metal deposit\*" OR "direct\* energy deposit\*" OR "extreme high speed laser clad\*" OR "electron beam freeform fabricat\*" OR "wire arc additive manufactur\*")

#### OR

PBF OR EBM OR SLM OR SLS OR DMLS OR LMD OR DED OR EHLA OR EBF3 OR WAAM

## **Concept 2 : Stainless steel**

- stainless steel
- austenitic (stainless) steel
- martensitic (stainless) steel
- ferritic (stainless) steel
- duplex (stainless) steel
- precipitation hardening (stainless) steel
- SS316, (SS)316L, (SS)316N
- SS304, (SS)304L, (SS)304N



## **Concept 2 : Stainless steel**



OR

SS316 OR SS316L OR 316L OR SS16N OR 316N OR SS304 OR SS304L OR 304L OR SS304N OR 304N





Subject :

## Wire diagnosis using reflectometry to detect faulty wires

- Concept 1 wire
- Concept 2 fault
- Concept 2 reflectometry

## Which sources and tools to use ?

#### Internet





## Which use of Google and Google Scholar?



Google Scholar

Queries

- Search often based on a few keywords
- Limited advanced search
- No confidentiality

#### Outcomes

- No exhaustiveness and no sorted results
- A lot of noise
- Confirmation bias
- No reproducible results





Very good to become familiar with a subject (upstream to the state-of-the-art)

Identify

## Which use of bibliographic databases ?



**Scopus** 



The Institution of Engineering and Technology More structured sources



#### Queries

- Advanced search interface
- Possible complex queries
- Saved queries

#### Outcomes

- Exhaustive results
- More relevant results
- Filters on results
- Grouped export of results



Perfect for a state-of-the-art

## **Scientific and technical documentation**



- Scientific journal articles
- Conference proceedings
- Patents
- Technical reports
- Theses
- Technical articles in trade magazine
- Research data
- Standards
- Books, Monographs
- Protocols
- ...



## **Bibliographic Databases**

- Secondary sources for searching across various primary sources
- Made up of a collection of bibliographic records
- It is defined by its coverage, more specifically how the base is constituted
- The articles are read by librarians and the items are reworked and indexed



## **Examples of Bibliographic Databases**

#### Specialized Bibliographic databases

Database	Supplier	Field
Materials Science & Engineering Collection	ProQuest.	Material Science & Engineering
INIS FREE		Civil nuclear applications
INSPEC	The Institution of Engineering and Technology	Physics, Electronics, Computer Science
Pubmed	NIH National Library of Medicine	Biology, Medecine
Reaxys	ELSEVIER	Chemistry
SciFinder	CAS	Chemistry

#### Multi-disciplinary Citation databases

Database	Supplier
Web of Science	🗘 Clarivate <sup>®</sup>
Scopus	ELSEVIER

Identify

How to search in WoS and Scopus

## **Web of Science**





Web of Science<sup>®</sup>





## **WoS user-interface**

All Fields Topic Title Author Publication Titles Year Published Affiliation Publisher

- Create an account / Login: Registration required to save results lists, searches and create alerts
- 2- Database choice (for more relevant searches, query in one database at a time)
- **3-** Search fields
- **4-** Timespan settings
- 5- Link to advanced search

Marked List	DOCUMENTS		RESEARCHERS	
9 2	Search in: Web of Science Core Co	ellection ~ Editions: All ~		
<b>₽</b>	DOCUMENTS CITED REFEREN	CES STRUCTURE		
3 -	All Fields	<ul> <li>Example: liver disease india singh</li> <li>(solar neutrin*) AND (big ban)</li> </ul>	2)	×
	+ Add row + Add date range	Advanced Search		Coarch



## **Advanced search**

- **1-** Advanced search using boolean operators and search fields
- 2- Basic query builder
- **3-** Query preview + combine queries
- 4- Timespan settings

Advanced Searc	ch Query Builde	er				
	DOCUMENTS			RESEARCHERS		
Search in: Web of Se	cience Core Collectic	on ~ Editions: All ~				
Add terms to the que	ry preview					
All Fields	~	Example: liver disease inc				Add to query
More options 🔺					Search	Help
Query Preview				Booleans : AND, OR, NOT	Exam	-
Enter or edit your qu	Enter or edit your query here. 3 Iso combine previous searches e.g. #5 A		5 AND #2	<ul> <li>TS=Topic</li> <li>TI=Title</li> <li>AB=Abstract</li> <li>AU=[Author]</li> <li>AI=Author</li> <li>Identifiers</li> </ul>	<ul> <li>PY=Year Published</li> <li>CF=Conference</li> <li>AD=Address</li> <li>OG=[Affiliation]</li> <li>OO=Organization</li> <li>SG=Suborganization</li> </ul>	<ul> <li>FT=Funding Text</li> <li>SU=Research Area</li> <li>WC=Web of Sciend Categories 2</li> <li>IS= ISSN/ISBN</li> <li>UT=Accession</li> </ul>
+ Add date range	]		X Clear Search ~	<ul> <li>AK=Author Keywords</li> <li>GP=[Group Author]</li> <li>ED=Editor</li> <li>KP=Keyword Plus <sup>®</sup></li> </ul>	<ul> <li>SA=Street Address</li> <li>CI=City</li> <li>PS=Province/State</li> <li>CU=Country/Region</li> <li>ZP=Zip/Postal Code</li> </ul>	<ul> <li>Number</li> <li>PMID=PubMed ID</li> <li>DOP=Publication Date</li> <li>PUBL=Publisher</li> </ul>

## **Information search**

Link to advanced search on home page

Remember to use the advanced search to break down your search into several steps and use the search history to combine the queries

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## **Search results**

#### → Filter and export results

Use the features available on the results page: additional **filters**, **export** results, **save query** and set up **alerts** 



Web of Science<sup>™</sup>

## **Marked lists**




More... 🗸

Copy

Move

25 References

Create new list

References

Related record 40

Add to Unfiled

My Lists

libs

Audrey Lilin ~

1 of 1 >

### Use of marked lists

Web of Science<sup>™</sup> Search

My Web of Science

Marked List Marked List 2 2 results in Web of Science Core Collection Analyze Results **Citation Report** History Refine results Profile CREATE - 1/2 Add To Marked List ~ Remove Export ~ Sort by: Relevance Q Saved Searches and Alerts 50 Marked Lists maximum EndNote online Create new list Marked List results EndNote desktop Possibility of adding Web of Science Core Collection 2 Add to my Publons profile Add to Unfiled Plain text file references My Lists Filter by Marked List  $\sim$ RIS (other reference software) libs BibTeX **Quick Filters** Excel 🔲 盲 Review Article 1 Open Access Tab delimited file 1 Printable HTML file tos and carbon nanotubes pose InCites Authors More Export Options ?  $\sim$ RE TOXICOLOGY 6 Carbon nanotubes (CNTs), the product of new technology, may be used in a Show Researcher Profiles wide range of applications. Because they present similarities to asbestos fibres Jaurand, MARIE-CLAUDE 1 in terms of their shape and size, it is legitimate to rai ... Show more Pinson, J Free Full Text from Publisher

### **Alerts to update the results**



#### From results:

Q (#1 AND #2) NOT #3		Analyze Results Citation Repor	t 🋕 Create Alert
GD Copy query link Publications You may	also like		
Refine results	0/6,	043 Add To Marked List Export V Sort by: Relevance V	1 of 121 >
Search within results	٩		
Filter by Marked List Quick Filters ¶         Highly Cited Papers	□ 1 ^ ③	Effects of preheating and cooling on the crack defects of laser solid formed Rene 104 superalloy parts          Ying, WS; Han, FZ and Wang, JH         Jun 2020 [Mar 2020 [Early Access] ]         PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE       234 (8), pp. 1087-1101         In this study, laser solid forming technology has been used to fabricate Rene 104 nickel-based superalloy parts, and severe crack problems were	5 Citations 34 References
A Hot Papers      B Review Article      S Early Access      Open Access      Enriched Cited References	3 139 73 1,413 872	defects of the laser solid forming Process. To solve the Crack problems, the effects of preheating and cooling on the microstructure and Crack defects of the laser solid forming Rene 104 superalloy were experimentally investigated. The experimental re Show more	Related records
	□ 2 ③	Plastic behavior and improved constitutive model of a <mark>laser-solid-formed</mark> alloy under the synergistic effects of temperature, strain rate, and stress state	
Authors	^	<u>Wang، یال: Hu, Xr</u> (); <u>Zhang, XQ</u> May 2022 (Early Access)   <u>MECHANICS OF ADVANCED MATERIALS AND STRUCTURES</u>	61 References
Publication Years	^	₩ Enriched Cited References	
Document Types	^	Classical J(2) plasticity theory is the most popular continuum plasticity model. However, this plasticity theory is inapplicable for some metals due to the tension/compression asymmetry behavior. According to our previous study, the tension and compression mechanical response of laser-solid-	
Web of Science Categories	^	ormeg II-bAI-4V alloy was significantity different in not only yield stress but also work hardening rate Show more	Delate day unde

Available from results page and search history

CAUTION Do not mention a date in the alert, nor a specific time period





From search history:

🕒 Session Queries		
Build a new query based on your searches in this	session.	
□ 0/4 Combine Sets ~ Export ~		Clear History
4 (#1 AND #2) NOT #3	6,043	Add to query 🕞 🧪 🌲
		× Create search alert
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Marked List Citation alerts	Search Alerts will email you when new publications are added to the database that match your saved search is on Nanotechnology, our system emails new works on this topic at a frequency of your choice.	h criteria. For ex
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	Database : Web of Science Core Collection	

## **Example : searching 'Additive manufacturing of stainless steel'**

#### Concept 1 Additive manufacturing

TS=(((3D OR "3 D" or "three D" OR "three dimensional") NEAR/1 print\*) OR "additive manufactur\*" OR ("powder bed fus\*" OR "electron beam melt\*" OR "selective laser melt\*" OR "selective laser sinter\*" OR "direct metal laser sinter\*" OR "laser metal deposit\*" OR "direct\* energy deposit\*" OR "extreme high speed laser clad\*" OR "electron beam freeform fabricat\*" OR "wire arc additive manufactur\*") OR (PBF OR EBM OR SLM OR SLS OR DMLS OR LMD OR DED OR EHLA OR EBF3 OR WAAM))

#### Concept 2 Stainless steel

TS=((stainless NEAR/2 steel) OR (SS316 OR SS316L OR 316L OR SS16N OR 316N OR SS304 OR SS304L OR 304L OR SS304N OR 304N))

### **Exercise : queries in WoS**



Concept 1 : reflectrometry :

#1 TS=(reflectometr\* OR TDR OR FDR OR ellipsomet\*)

Concept 2 : cables :

#2 TS=(cable OR wire OR wiring OR line OR « twisted pair »)

Concept 3 : fault :

#3 TS=(fault OR defect\* OR « partial discharge » OR anomal\* OR abnormal\* OR aging OR aged)

#1 AND #2 AND #3



#### **Scopus**









### **Scopus user-interface**

- Create an account / Sign in: Registration required to save results lists, searches and create alerts
- 2- To choose basic search, advanced search (2'), authors search or organizations search
- **3-** Timespan settings
- 4- Help

cea	Bibliothèques scientifiques Information Scientifique et Technique							
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	+ Add search field 😫 Add date range Advanced document search >						Search Q	
	Search History Saved Searches							



#### **Advanced search**





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### Information search

Link to advanced search on home page

Remember to use the advanced search to break down your search into several steps and use the search history to combine the queries







#### **Information search**

#### → Search for author's publications

Search by ORCID number, when the author has created one

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#### **Search results**

#### → Refine search and export results

Use the features available on the results page: additional filters, export results, save query and set up alerts



#### From the results page, select the records to save in a new or existing list:



4,033 documents found





#### **Save the search**



### Alerts to update the results



Scopus

#### **Alerts to update the results**



#### → Set search alert

From search history:



### **Follow-up on the latest additions**

#### $\rightarrow$ Save and run a query



Scopus

## **Exemple : searching 'Additive manufacturing of stainless steel'**

#### Concept 1 Additive manufacturing

TITLE-ABS-KEY(((3D OR "3 D" or "three D" OR "three dimensional") PRE/1 print\*) OR "additive manufactur\*" OR ("powder bed fus\*" OR "electron beam melt\*" OR "selective laser melt\*" OR "selective laser sinter\*" OR "direct metal laser sinter\*" OR "laser metal deposit\*" OR "direct\* energy deposit\*" OR "extreme high speed laser clad\*" OR "electron beam freeform fabricat\*" OR "wire arc additive manufactur\*") OR (PBF OR EBM OR SLM OR SLS OR DMLS OR LMD OR DED OR EHLA OR EBF3 OR WAAM))

#### Concept 2 Stainless steel

TITLE-ABS-KEY((stainless W/2 steel) OR (SS316 OR SS316L OR 316L OR SS16N OR 316N OR SS304 OR SS304L OR 304L OR SS304N OR 304N))

### **Exercise : queries in Scopus**



Concept 1 : reflectrometry :

#1 TITLE-ABS-KEY(reflectometr\* OR TDR OR FDR OR ellipsomet\*)

Concept 2 : cables :

#2 TITLE-ABS-KEY(cable OR wire OR wiring OR line OR « twisted pair »)

Concept 3 : faults :

#3 TITLE-ABS-KEY(fault OR defect\* OR « partial discharge » OR anomal\* OR abnormal\* OR aging OR aged)

#1 AND #2 AND #3

### Search in a bibliographic database: summary





Zotero

### Why use a reference tool ?



□ To help you collect, manage and sort your references

- □ To keep your references consistent
- □ To make your life easier

#### Zotero

zotero

Zotero is a free, easy to use reference management software that enables users to collect, organize and use their references in their academic writings.

It is an open-source platform which works on both Macs and PCs.

#### Installation :

You can download Zotero on the <u>Zotero download page</u>. Be sure to also install the Zotero Connector for your browser.

Online support: https://www.zotero.org/support/start



### How does Zotero work?

- Zotero collects 'metadata'
- □ This includes: title, author name, date of publication etc.
- □ This can be automatically collected by Zotero, or manually added

Info	Notes	Marqueurs	Connexe	
Туре	de docu	ment: Article	de journal	
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#### **Zotero dashboard**



Left	pane
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#### Center pane

The list of all the items available in the selected collection

« My library », which contains all the items

Collections and subcollections

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🚛 Ma bibliothèque	Titre	Créateur 🖉 🛱	Info Notes Marqueurs Connexe
🛛 🔚 Mesures neutroniques	An efficient isolation of foodborne pathogen using surface-modified porous sponge	Choi et al.	Type de document: Article de revue
Homeland security	E Hybrid membranes with Cu(II) loaded metal organic frameworks for enhanced desulfurization perfo	. Song et al.	Titre: An efficient isolation of foodborne
🚞 Réacteur	Removal of sulfur compounds and siloxanes by physical and chemical sorption	Bak et al.	pathogen using surface-modified
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Discrimination			🗕 Auteur: Choi, Y. 📖 😑 🕀
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🚠 Doublons			🕶 Auteur: Jo, S.H. 📖 😑 🛞
Non classés			🔻 Auteur: Lee, S.J. 📖 😑 🛞
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			() Résumé: Rapid and efficient detection of p
			Publication: Food Chemistry
▲▲			Volume: 270 👻

#### **Right pane**

Metadata of the selected items





#### Create new collections



Items that are not in any collection can be found in the "Unfiled Items" special collection at the bottom of the collections list in the left Zotero pane. Create subcollections, rename or delete collections



Deleting a collection **does not delete** the items in the collection. Items are still accessible by clicking on "My Library" or the "Group library" name.

#### **Adding items to collections**





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### **Adding items using Zotero Connector**

- ❑ When Zotero recognizes that an article/book is open in your browser the Z icon ( Z ) is replaced by a save icon which will be a book, article, image, or other single item (e,g. ☐ )
- Clicking on it will add the item to the current collection in Zotero
- If the save icon is a folder ( i), the webpage contains multiple items. Clicking it will open a dialog box from which items can be selected and saved to Zotero

### **Adding item by identifier**



You can quickly add all the details about an item by using the ISBN, DOI, PubMed ID, arXiv ID or ADS Bibcode

This is done by clicking the Add Item by Identifier button (a magic wand symbol) in the Zotero toolbar, typing in the ID number and pressing enter.





### **Adding item manually**



4- Entering the item's bibliographic information via the right-hand pane

Add item **manually** by:

### **Adding items from WoS or Scopus**



You can add or import references from WoS or Scopus in two ways:

- 1. Using the Zotero Connector: the easiest and most common approach
- 3. Importing BibTeX or RIS file

#### Importing BibTeX or RIS file :

- Select records on the « results page » of WoS or Scopus, then export them in BibTeX (file.bib) or RIS (file.ris) format
- 2. Import this file into Zotero

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e	<u>E</u> dit View <u>T</u> ools <u>H</u> e	lp	
	New Item New Note New Collection	>	Import
	Close	Ctrl+W	
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	Import from Clipboard Export Library	ort from Clipboard Ctrl+Shift+Alt+I ort Library	A file (BibTeX, RIS, Zotero RDF, etc.)
	Exit		
	Duplicate Items		-
	🕣 Trash		

#### **Adding items from Google Scholar**

In Google Scholar, click on « settings », and select BibTex to display links





Settings



### **Sharing items**

#### To export items :

- 1- Select items
- 2- Right click and select« Export items... »
- 3- When sharing items with another Zotero user, select Zotero RDF with files and notes for the most complete transfer

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Ma bibliothèque     Mesures neutroniques     Homeland security     Réacteur     Scintillateurs     Dopage     Siloxane     Doublons     Non classés     Corbeille	Titre       Cré         Hybrid membranes with Cu(II) loaded metal organic frameworks fo Son       Biodegradable polyhydroxybutyrate/poly-epsilon-caprolactone fibr Lin         Do Very Small POSS Nanoparticles Perturb s-PMMA Chain Confor Jour       Nano-dispersed platinum(0) in organically modified silicate matrice Duk         Nano-dispersed platinum(0) in organically modified silicate matrice Duk       Man efficient isolation of foodborne pathogen using surface-modifie Cho         Removal of sulfur compounds and siloxanes by physical and chemi       Bak	teur Typ Da et al. Artic 8/ al. Artic 8/ Afficher en ligne et al. Afficher en ligne et al. Fusionner les docum Exporter les docum Exporter les docum Exporter les docum	ate d'ajout  Classification  Classification Classif	3 documents sélectionnés

#### To import items :

Zotero can import bibliographic data stored in a variety of standardized formats used by databases and other reference management tools. The most popular formats are RIS, Bib(La)Tex, and MODS.

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# Search items

#### Quick search

To begin the search, click inside the search box at the top-right of the center pane and start typing your search terms. As you type, only the items in the center column that match the search terms will remain.

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#### **Search items**

#### Advanced search

To open the Advanced Search window, click on the magnifying glass icon ( ) at the top of the center pane.

In this window, you can filter items by the content of specific fields or by other properties, like item type or the collection an item belongs to. Multiple filters can be set up by clicking the plus button.



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	1. Wielogorska, E. et al. Development of a comprehensive analytical platform for the detection and
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	* FOOD Chem. 239, 32-39 (2018).



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### **Installing additional styles**



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Siloxane		Biodegradable polyhydroxybutyrate/poly-epsilon-caprolactone fibr Lin et al.	Artic 8/22/18 10:48:23			
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# **Installing additional styles**

- 2- Cite pane
- 3- Styles tab
- 4- Click on the "Get additional styles..." option



# **Installing additional styles**



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<ul> <li>[2] E. Musk, "The secretary of the secretary</li></ul>	et Tesla Motors master plan (just between you and me)," Tesla Blog, 02-	
• IEEE just-between-you-a	ind-me. [Accessed: 29-Sep-2016].	
[3] C. W. V. Hogue, "S	tructure databases," in <i>Bioinformatics</i> , 2nd ed., A. D. Baxevanis and B. F. F.	
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# Thank you



#### **CEA SACLAY**

91191 Gif-sur-Yvette Cedex France audrey.lilin@cea.fr Standard. + 33 1 69 08 62 55