

# **Online training - Web of Science**

Session A2 – Utilize a personal account to save, analyze and export

Anne Delgado 24/11/2020



- Why creating a personal account on the Web of Science?
- Save my searches and create alerts
- Save and export lists of publications
- Understanding the indexing fields
- Analyze a list of publications
- Create a citation report and an alert



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## Why creating a personal account?

- To save your preferences
- To save your searches and create alerts
- To create marked lists
- To download 5000 records at a time
- To filter per Highly Cited Papers and/or Hot Papers
- To use the same account for EndNote Online, Master Journal List, Publons, Journal Citation Reports, Essential Science Indicators, and navigate smoothly across the different platforms
- To access the Web of Science remotely for 6 months without VPN/Proxy/SSO



### **Create a personal account**



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## **Configurating my account**



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## **Roaming Access for 6 months (without VPN)**

**Direct links (only if you have a personal account)** 

- Web of Science: <a href="https://wos.fecyt.es">https://wos.fecyt.es</a>
- Journal Citation Reports: <u>https://jcr.fecyt.es</u>
- Essential Science Indicators: <u>https://esi.fecyt.es</u>

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## Save your searches and create alerts

	All the searches you have done within a			
Search	session are stored in Search History		Search History	Marked List
	We're building the new Web of Science.	Click	chere to access the	preview $\Theta$
Search History Web of Science Core Collection	•			
Set Results You can reopen the results of a search clicking on the number of results	by open Saved History	Edit Sets	Combine Sets AND OR Combine	Delete Sets     Select All     × Delete
# 3 1,157 TOPIC: ("easter island") Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CC	R-EXPANDED, IC Timespan=All years	Edit		
# 2 55,937 TOPIC: ("artificial intelligence") Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CC	R-EXPANDED, IC Timespan=All years	Edit		

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## Save your searches and create alerts



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## **Example of an alert received by email**



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## **Export lists de publications**

□ Select	Page	□ → Export Add to Marked List		C All records on page
		EndNote Desktop		
<b>1</b>	Fast /	EndNote Online	od on Mate Drief and a state in	○ Records from: 1 to 500
. 1.	By: W	Excel	Export up to 500 records	No more than 500 records at a time.
	IEEE	Other File Formats	SYSTEMS Volume: 32 Issue: 1 Pages: 242-253	Record Content:
	Publ	Claim on Publons - track citations		Author, Title, Source, Abstract
	Øs.	InCites		
		FECYT CVN		Cancel Export
2.	An in	RefWorks	for gantry cranes	
	By: Ya	Print		
	MECH	Email	ume: 146 Article Number: 107011 Published: JAN 1	
	2021 Øs•/	Fast 5K	Export up to 5000 reco (only possible if I use my per	

- A "savedrecs.txt" file is downloaded
- Open a blank spreadsheet in Excel
- Select "Data" from the menu above and "From Text/CSV" to convert the .txt file to .xlsx

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#### Create a marked list (1/2) 3 – Save your list Tools - Searches and alerts - Search History Marked List 2 Sort by: Date Times Cited Usage Count Relevance More 🔻 of 112 🕨 1 2 – Add to list Select Page Export... Add to Marked List Analyze Results Create Citation Report The effects of training on hormonal concentrations in young soccer players Times Cited: 0 (from Web of Science Core ~ By: Muscella, Antonella; Vetrugno, Carla; Spedicato, Mirko; et al. Collection) JOURNAL OF CELLULAR PHYSIOLOGY Volume: 234 Issue: 11 Pages: 20685-20693 Published: NOV 2019 Usage Count 🗸 View Abstract 🔻 **1** – Select the records Effects of Photic Conditions on Growth Performance in Juveniles of the Goldlined Spinefoot, Siganus Times Cited: 0 2. (from Web of Science Core guttatus (Bloch, 1787) ~ Collection) By: Yamauchi, Chihiro; Takemura, Akihiro TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES Volume: 19 Issue: 11 Pages: 915-922 Published: Usage Count 🛩 NOV 2019 Free Full Text from Publisher View Abstract GS-F-X

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## Create a marked list (2/2)



## **Exporting and analyzing a marked list**



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## The data indexed for each publication

- Title
- Authors
- Author identifiers (ResearcherID, ORCID)
- Affiliation of each author
- Abstract
- Author keywords + KeyWords Plus
- DOI of the document
- Journal and editorial information
- Funding agencies and acknowledgments (since 2008)
- Cited references
- Etc.



## **Understanding the indexation fields (1/5)**

#### **English title** ESTIMATE OF TREE VOLUME USING ARTIFICIAL NEURAL NETS By: Gorgens, EB (Gorgens, Eric Bastos); Leite, HG (Leite, Helio Garcia)<sup>[1]</sup>; Santos, HD (Santos, Heleno do Nascimento)<sup>[2]</sup>; Gleriani, JM (Gleriani, Jose Marinaldo)[1] Hide Web of Science ResearcherID and ORCID Authors and their identifiers Author Web of Science ResearcherID **ORCID Number** Gorgens, Eric J-7929-2012 http://orcid.org/0000-0003-2517-0279 http://orcid.org/0000-0002-8735-1676 Gleriani, Jose **REVISTA ARVORE** Volume: 33 Issue: 6 Pages: 1141-1147 DOI: 10.1590/S0100-67622009000600016 Published: NOV-DEC 2009 Document Type: Article Information about the journal and publication **View Journal Impact** Abstract **Abstract in English** The artificial neural network consists of a set of units containing mathematical functions connected by weights. Such nets are capable of of synaptic weight modification, generalizing learning for other unknown archives. The neural network project comprises three stages: pre-processing, processing and post-processing of data. One of the classical problems approached by networks is function approximation. Tree volume estimate can be included in this group. Four different architectures, five pre-processings and two activation functions were used. The nets which were statistically similar to

the observed data were also analyzed in relation to residue and volume and compared to the volume estimate provided by the Schumacher and Hall equation. The neural nets formed by neurons whose activation function was exponential presented estimates statistically similar to the observed data. The neural with the data normalized by the linear interpolation method and equalized presented better estimate performance.

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## Understanding the indexation fields (2/5)

Keywords	Keywords in English
Author Keywords: Ensemille learning; Ensemble selection; Ensemble fusion; Deep converses         KeyWords Plus: CLASSIFIE       R; SELECTION; STRATEGY         Author Information         Reprint Address:         Sichuan University Sichuan Univ, West China Hosp, Lab Pathol, 37 Guo Xue Rd, Chengdu 610	Author Keywords         Author keywords are included in records of articles from 1991 forward.         Author keywords are also included in conference proceedings In Web of Science Core Collection.
<ul> <li>Corresponding Address: Zheng, ZX (corresponding author)</li> <li>Sichuan Univ, West China Hosp, Lab Pathol, 37 Guo Xue Rd, Chengdu 610041, Peop Addresses:</li> <li>[1] Sichuan Univ, West China Hosp, Lab Pathol, 37 Guo Xue Rd, Chengdu 610041, I</li> <li>[2] Baidu Co Ltd, AIPE, 701 Na Xian Rd, Shanghai 201210, Peoples R China</li> <li>[3] Xian Polytech Univ, Sch Elect &amp; Informat, 19 Jin Hua Rd, Xian 710048, Peoples</li> </ul>	KeyWords Plus KeyWords Plus <sup>®</sup> are index terms automatically generated from the titles of cited articles. KeyWords Plus terms must appear more than once in the bibliography and are ordered from multi-word phrases to single terms. KeyWords Plus augments traditional keyword or title retrieval.
<ul> <li>[4] Nara Inst Sci &amp; Technol, Int Collaborat Lab Robot Vis, 8916-5 Takayamacho Ikon</li> <li>[5] Univ San Francisco, Premed Sch, San Francisco, CA 94117 USA</li> <li>E-mail Addresses: digitalpathology@scu.edu.cn</li> </ul>	All authors from all publications are indexed. Authors linked to address from 2008-forward.

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## **Understanding the indexation fields (3/5)**

Funding	Information on se	ources of funding (since 2008)
Funding Agency Show det	ails Grant Number	
Federal Ministry of Education & Research (BMBF)	01IS14013A	
German Research Foundation (DFG)	MU 987/20-1	We copy the funding text,
European Union (EU)	657679	and we process the information to create the table above
BK21 program - Korean National Research Foundation	2012-005741	with funding institutions
Institute for Information & Communications Technology Promotion (IITP) grant - Korea governm	ent 2017-0-00451	and grant numbers (if applicable)
European Research Council (ERC-CoG grant BeStMo)		

#### Close funding text

This work was supported by the Federal Ministry of Education and Research (BMBF) for the Berlin Big Data Center BBDC (No. 01IS14013A). Additional support was provided by the DFG (No. MU 987/20-1), from the European Union's Horizon 2020 research and innovation program under the Marie Sklodowska-Curie Grant Agreement No. 657679, the BK21 program funded by the Korean National Research Foundation Grant (No. 2012-005741) and the Institute for Information & Communications Technology Promotion (IITP) grant funded by the Korea government (No. 2017-0-00451). A.T. acknowledges support from the European Research Council (ERC-CoG grant BeStMo).

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## **Understanding the indexation fields (4/5)**

Publisher AMER INST PHYSICS, 1305 WALT WHITMAN RD, STE 300, MELVILLE, NY 1174	47-4501 USA			Informat	ion about the	e journal and p	publisher
Journal Information Table of Contents: Current Contents Connect Performance Trends: Essential Science Indicators Impact Factor: Journal Citation Reports	Inform	ation	about the V	/eb of Scien	ce categories	associated w	ith this journal
Categories / Classification Research Areas: Chemistry; Physics Web of Science Categories: Chemistry, Physical; Physics, Atomic, Mc	one	of the follow ains the sub	d book covered by <i>Web</i> ing subject categories. E ject category of its sourc	very record in Web of Sc	ience core collection	Web of Science Categories - Scope Notes • <u>Science</u> <u>Citation Index</u> <u>Expanded -</u> Scope Notes	
See more data fields	Acc	oustics	Electrochemistry	Literature	Physics, Fluids & Plasmas	(SCIE) • Social Science Citation Index - Scope Notes (SSCI)	254 categories
Document Information	The a	accessio	n number is a uni	que identifying nu	0/help/WOS/hp mber associated w number (a produc	/ith each	terms tasca.html
Accession Number: WOS:000368673800028 PubMed ID: 26819042	code A ba	) and a s	equence number. arch can be	done by acc	ession numb	er (UT)	
SSN: 0028-0836 SSN: 1476-4687	Ba	sic Search	Author Search <sup>BETA</sup> Cited	Reference Search Adva	Inced Search Structure Search Acces	earch	

## **Understanding the indexation fields (5/5)**



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### **Meticulous metadata construction**

View the complete research landscape on any topic, and conduct powerful analysis



Cited references for all papers back to 1900 help you discover the origins of today's scholarly research.



All author names and addresses captured for all papers ensures that your high stakes decisions are the right ones.



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Standardized author affiliations save you time compiling productivity statistics.



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Daily updates equip you with information on the latest breakthroughs.



## Analyze a list of results and find relevant information (1/3)

<b>Results: 15,907</b> (from Web of Science Core Collection)	Sort by: Date Times Cited ↓ Usage Count Relevance More	<ul> <li>▲ 1 of 1,591 ▶</li> </ul>
You searched for: TOPIC: ("climate change*")More	Select Page Export Add to Marked List	Analyze Results
Create an alert	1. Ocean Acidification: The Other CO2 Problem	available. [?] Times Cited: 1,883 (from Web of Science Core
Refine Results	By: Doney, Scott C.; Fabry, Victoria J.; Feely, Richard A.; et al. ANNUAL REVIEW OF MARINE SCIENCE Book Series: Annual Review of Marine Science Volume: 1 Pages: 169-192 Published: 2009	Collection)
Search within results for Q	Os⋅F・X     Full Text from Publisher     View Abstract ▼	Usage Count 🗸
	2. The RCP greenhouse gas concentrations and their extensions from 1765 to 2300	Times Cited: 1,549
Filter results by:	By: Meinshausen, Malte; Smith, S. J.; Calvin, K.; et al. CLIMATIC CHANGE Volume: 109 Issue: 1-2 Special Issue: SI Pages: 213-241 Published: NOV 2011	(from Web of Science Core Collection)
🗆 🍷 Highly Cited in Field (531)	S→F→X       3       Free Full Text from Publisher       View Abstract ▼	🟆 Highly Cited Paper
🗌 👌 Hot Papers in Field (15)		Usage Count 🗸
Open Access (6,713)		
🗆 🥃 Associated Data (443)	3. Accelerating loss of seagrasses across the globe threatens coastal ecosystems	Times Cited: 1,516

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## Analyze a list of results and find relevant information (2/3)

<b>Results Analysis</b> < <back page<="" previous="" th="" to=""><th>Showing 15,907 records forMore</th><th><b>TOPIC:</b> ("climate change*'</th><th>')</th><th></th><th>Citat</th><th>ion report featu</th><th>re not availat</th></back>	Showing 15,907 records forMore	<b>TOPIC:</b> ("climate change*'	')		Citat	ion report featu	re not availat
Web of Science Categories			7				
Publication Years	Visualization Treemap 💌	Number of results 25 📼	]			🛓 Download	Hide
Document Types	1,178 UNIVERSITY OF CALIFORNIA SYSTEM	893 HELMHOLTZ ASSOCIATION	480 INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT IRD	<b>397</b> UNIVERSITY OF CALIFORNIA SAN DIEGO	386 NERC NATIONAL OCEANOGRAPH	365 JAMES COOK UNIVERSITY	360 STATE UNIVERSITY SYSTEM OF
Organizations-Enhanced					CENTRE		FLORIDA
Funding Agencies			468 ALFRED WEGENER INSTITUTE HELMHOLTZ CENTRE FOR				
Authors	1,126 CENTRE NATIONAL DE LA	628 CHINESE ACADEMY OF SCIENCES	POLAR MARINE RESEARCH	360 UNIVERSITY OF	349 CNRS	342 GEOMAR	337 woods
Source Titles	RECHERCHE SCIENTIFIQUE CNRS			TASMANIA	NATIONA INSTITUT FOR EART SCIENCES ASTRONO	TE CENTER TH FOR OCEAN S RESEARCH	Z HOLE OCEANOG
Book Series Titles		529 COMMONWEALTH SCIENTIFIC	416	359 NATIONAL AERONAUTICS S	INSU	MY KIEL	
Meeting Titles	1,077 NATIONAL OCEANIC ATMOSPHERIC ADMIN NOAA USA	1,077 ORGANISATION CSIRO UNIVERSITY OF WASHINGTON ADMIN NATIONAL OCEANIC ATMOSPHERIC		ADMINISTRATION NASA 322 CONSEJO		SUPERIOR DE	310 UNIVERSIT
Countries/Regions		504	405	356 COLUMBIA		ACIONES CAS CSIC	OF SOUTHAM
Editors		NERC NATURAL ENVIRONMENT RESEARCH COUNCIL	UNIVERSITY OF WASHINGTON SEATTLE	UNIVERSITY	319 NERC BRI SURVEY	TISH ANTARCTIC	

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## Analyze a list of results and find relevant information (2/3)

Veb of Science Categories	Sort by Record count  Show 25  Minimum record count 1 Update Show Visualization						
ublication Years		opuate show		calculated?			
ocument Types	Select records to view, or exclude. Choose "View records" to view the selected records only	or "Exclude records" to v	iew the unselected	records only.			
organizations-Enhanced	Select Field: Organizations-Enhanced	Record Count	% of 102,354	Bar Chart			
	CHINESE ACADEMY OF SCIENCES	5,943	5.806 %	1.1			
unding Agencies	UNIVERSITY OF CALIFORNIA SYSTEM	3,735	3.649 %	1.1			
uthors	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	3,154	3.081 %	1			
ource Titles	UNIVERSITY OF CHINESE ACADE	2,259	2.207 %	1.			
ook Series Titles	HELMHOLTZ ASSOCIATION	1,949	1.904 %	1			

Exclude Selected	View Selected	At the bottom of the page, you can filter and export the full list	<ul> <li>Select a download option (tab-delimited text file)</li> <li>Data rows displayed in table</li> <li>All data rows (up to 100,000)</li> </ul>					
• A file "analyze.txt" will be downloaded on your computer								

• Open an empty Excel spreadsheet

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• Select "Data" in the top menu and "From Text/CSV" to convert the .txt file into .xlsx

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## **Create a citation report for any group of papers**

Results: 617 (from Web of Science Core Collection)	Sort by: Date Times Cited ↓ Usage Count Relevance More ▼	<ul> <li>▲ 1 of 62 ▶</li> </ul>
You searched for: TOPIC: ("artificial intelligence") Refined by: FUNDING AGENCIES: ( EUROPEAN UNION EU)	□ Select Page	Analvze Results
Timespan: All years. Indexes: SCI EXPANDED, SSCI, A&HCI, CPCI-S, CPCI SSH, BKCI-S, BKCI-SSH, ESCI, CCR- EXPANDED, IC. Less Create an alert	1.       Word Sense Disambiguation: A Survey         By: Navigli, Roberto         ACM COMPUTING SURVEYS Volume: 41         Issue: 2       Article Number: 10         Published: 2009         S: F:X         Full Text from Publisher         View Abstract ▼	Times Cited (from Web of Collection) Usage Count
Refine Results	2. The rise of deep learning in drug discovery By: Chen, Hongming; Engkvist, Ola; Wang, Yinhai; et al. DRUG DISCOVERY TODAY Volume: 23 Issue: 6 Pages: 1241-1250 Published: JUN 2018	<b>Times Cited: 245</b> (from Web of Science Core Collection)

## **Analyze a citation report**



Analyze the articles that are citing this group of publications to see where the citations come from (countries, institutions, journals)

## **Download a citation report**

ort by: Times Cited ↓ = Date More						< <u>1</u>	of 62 🕨	
A table of the sitetiens commulated each work				0	How are	ow are these totals calculated?		
A table of the citations accumulated each year for each of the publications	2017	2018	2019	2020	2021	Total	Average Citations per Year	
Use the checkboxes to remove individual items from this Citation Report <ul> <li>or restrict to items published between 1900 </li> <li>and 2021 </li> </ul>	455	656	1134	1337	6	5177	369.79	
1.       Word Sense Disambiguation: A Survey         By: Navigli, Roberto         ACM COMPUTING SURVEYS Volume: 41 Issue: 2 Article Number: 10 Published: 2009	61	79	61	35	1	657	54.75	
2.       The rise of deep learning in drug discovery         By: Chen, Hongming; Engkvist, Ola; Wang, Yinhai; et al.         DRUG DISCOVERY TODAY Volume: 23 Issue: 6 Pages: 1241-1250 Published: JUN 2018	0	24	123	98	0	245	81.67	
3. Double nerve intraneural interface implant on a human amputee for robotic hand control By: Rossini, Paolo M.; Micera, Silvestro; Benvenuto, Antonella; et al. CLINICAL NEUROPHYSIOLOGY Volume: 121 Issue: 5 Pages: 777-783 Published: MAY 2010	16	15	27		0	217	19.73	
CLINICAL NEOROPHYSIOLOGY Volume: 121 Issue: 5 Pages: 777-783 Published: MAY 2010		ß				e to Exce		
						e to Exce e to Text		

## **Create a citation alert**



	Author/Title	Times Cited	Alert Status	
Citation Alerts	Rossini, PM. Double nerve intraneural interface			
Journal Alerts	implant on a human amputee for robotic hand control	217	Inactive Active	
Saved Searches	Email recipients: anne.delgado@clarivate.com	🖋 Edit	Nore recipients can be added	
	No longer want to receive alerts? Delete Alert	8		
				Less info 🔨

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## **Example of a citation alert received in my mailbox**



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# Thank you

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