

# Intermediate Web of Science

November 17, 2020



## Learning Objectives

- Register, create a profile, set preferences
- Search
- Create saved search and alert
- Create a Marked List
- Export records
- Generate citation and author analytics
- Get full-text of an article

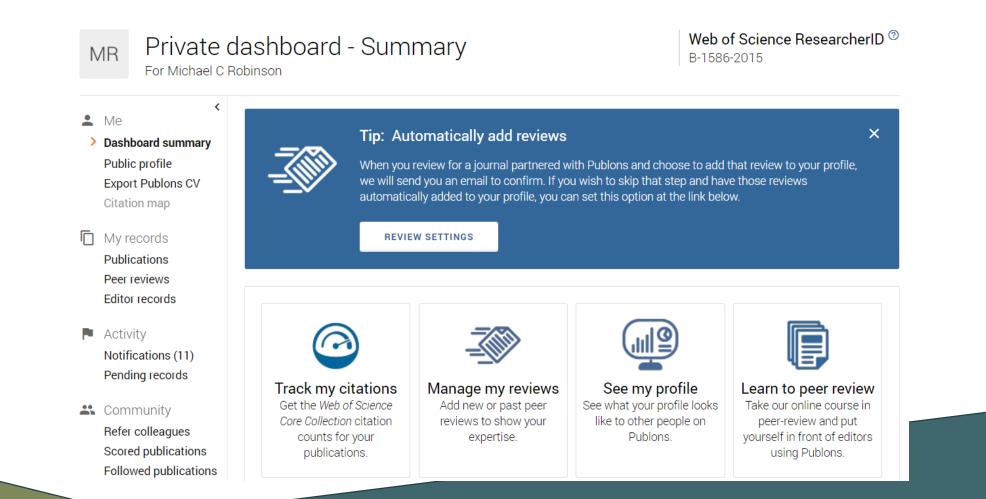


#### Create an Account

- Automatically Sign In
- Access Saved Searches and Search History
- Create Alerts
- Select a Preferred Database
- Save References to End Note



## **Register with Publons**





## Web of Science Core Collection

- Sciences: 1900-present
- Social Sciences: 1900-present
- Arts & Humanities: 1975-present
- Proceedings: 1990-present
- Books: 2005-present
- Emerging Source Citation Index: 2005-present
- Index Chemicus: 1993-present
- Current Chemical Reactions: 1985-present



## Search Operators, Field Tags

Booleans: AND, OR, NOT, SAME, NEAR

Field Tags:

TS= Topic	SO= Publication Name [Index]
TI= Title	DO= DOI
AU= Author [Index]	PY= Year Published
AI= Author Identifiers	AD= Address
GP= Group Author [Index]	SU= Research Area
ED= Editor	IS=ISSN/ISBN
AB= Abstract	
AK= Author Keywords	
KP= Keyword Plus ®	

- Use quotation marks for a phrase
- Group operators together with parentheses
- If two terms occur together, the system treats them as connected by AND operator
- Enter author name as [last name, up to 5 initials]



## Wildcards

Wildcards represent unknown characters. They are valid only in Englishlanguage search queries.

- The asterisk (\*) represents any group of characters, including no character.
- The question mark (?) represents any single character.
- The dollar sign (\$) represents zero or one character.



#### **Basic Search**

Select a database	All Databases		•					
Basic Search C	ited Reference Search	Advanced Search						
covid-19 mask* e	effic*			8	Торіс		-	Search
						+ Add row	Reset	

Select Time Span, Databases, Other Settings, below



#### **Refine Search**

- Find new terms in records of the most relevant papers and use them in a new search
- Also, Select:
- Highly cited
- Hot papers
- Publication Years
- Research Areas
- Databases,
- And More



#### **Advanced Search**

Basic Search Cited Reference Search Advanced Search

Use field tags, Boolean operators, parentheses, and query sets to create your query. Results will appear in the Search History table at the bottom of the page. (Learn more about Advanced Search)

Example: TS=(nanotub\* AND carbon) NOT AU=Smalley RE #1 NOT #2 more examples | view the tutorial

(ts="probabilistic forecasting" AND ts=weather) NOT ts=aircraft

Search

Set	Results	Save History / Create Alert Open Saved History	Combine Sets O AND O OR Combine	Delete Sets Select All X Delete
#1		(ts="probabilistic forecasting" AND ts=weather) NOT ts=aircraft Databases= WOS, BCI, CCC, DRCI, DIIDW, INSPEC, KJD, RSCI, SCIELO, ZOOREC Timespan=All years Search language=Auto		



## More Search Strategy Examples

- ts=("probabilistic forecasting" NEAR weather)
  - Retrieves citations where "probabilistic forecasting" appears within 15 words of "weather"
- (ts="probabilistic forecasting" AND ts=weather) NOT ts=aircraft
  - Retrieves citations on probabilistic forecasting for weather excluding the word "aircraft"
- ts=sars-cov-2 AND (ts="protective equipment" AND ts=effic\*) AND ad=nist
  - Retrieves citations on the topic of efficacy of protective equipment and Sars-cov-2 by NIST



#### **Cited Reference Search**

Basic Search Cited Reference Search Advanced Search

Find the articles that cite a person's work.

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

guseinov k	8	Cited Author	•	
tepl*	8	Cited Work	•	
1971	8	Cited Year(s)	•	Search

Select	Cited Author 🔶	Cited Work [Expand Titles]	Title [Expand Titles]	Early Access Year ***	Year 🗢	Volume 🔶	Issue 🗢	Page 🗢	Identifier 🗗 🗢	Citing Articles **
	GUSEINOV KD	TEPLOFIZIKA VYSOKIKH			1971	9		1077		1



#### **Author Search**

- Set database to Web of Science Core Collection
- Select Author Search, enter name, or search using Web of Science ResearcherID or ORCID

Basic Search Author Search Cited Reference Search Advanced Search

Name Search Web of Science ResearcherID or ORCID Search

Search for an author to see their author record. An author record is a set of Web of Science Core Collection documents likely authored by the same person. You can claim and verify your author record from your author record page.

Last name		First name and middle initial(s)		
sullivan		k		Fir
	J		J	C



#### Add to Marked List

Results: 188 (from All Databases)	Sort by: Date ↓. Times Cited Usage Count Relevan	ce More 🔻	< <u>1</u>	
You searched for: ts="carbon dioxi de" AND au=tans pMore Create an alert	<ul> <li>Select Page Export to Other File Formats</li> <li>1. Siberian and temperate ecosystems shap amplification</li> </ul>	More - Add to Marked List	CO2 seasonal (from All Databases)	
Refine Results	By: Lin, Xin; Rogers, Brendan M.; Sweeney, Co PROCEEDINGS OF THE NATIONAL ACADEMY C 35 Pages: 21079-21087 Published: SEP 1 2	OF SCIENCES OF THE UNITED STATES OF AN	Usage Count 🗸	
Search within results forQ	<ul> <li>→ Links</li> <li>∂ Free Full Text from Publish</li> <li>50 total records on the Marked List</li> <li>Output author, title, source, abstract, and tit</li> <li>Output Records [ – Hide Output</li> </ul>	mes cited for all records in the Mar	rked List.	
	Step 1: Select records.         All records in this list (up to 500)         All records on page         Records	<b>Step 2:</b> Select content. Select from the fields below:	Step 3: Select destination. [Learn about	saving to bibliographic software] More 🗢
	Select All   Reset   Save Custo	in setungs	_	



#### **Export Results**

Select	Page	Add to Marked List	Analyze Results
1.		g solar forecasts: <mark>Probab</mark> cal hierarchy	forecasting       with homoscedastic Gaussian errors on a       Times Cited: 1         (from All Databases)       (from All Databases)
		okhan Mert; Yang, Dazhi; Sr RGY Volume: 210 Special	an, Dipti Usage Count 🗸 SI Pages: 59-67 Published: NOV 1 2020
	→ Links	View Abstract 🔻	
			we Open/Manage Clear
			<ul> <li>0 total records on the Marked List         <ul> <li>Output author, title, source, abstract, and times cited for all records in the Marked List.</li> <li>Output Records</li></ul></li></ul>
			<ul> <li>All records in this list (up to 500)</li> <li>All records on page</li> <li>Records to</li> </ul>
			Select All   Reset   Save Custom Settings         ✓ Author(s) / Editor(s)       ✓ Title       ✓ Source       ✓ Author Identifiers         △ Abstract*       ✓ Times Cited       ✓ ISSN / ISBN       ∪ Usage Count         ✓ Accession Number       ✓       ✓



## **Analyze Results**

<b>Results Analysis</b> < <back page<="" previous="" th="" to=""><th colspan="9">Showing 205 records for TOPIC: (carbon dioxide) AND AUTHOR: (tans p)</th></back>	Showing 205 records for TOPIC: (carbon dioxide) AND AUTHOR: (tans p)								
Research Areas	Visualization Treemap   Number of resu	ilts 10 🔻	🛓 Download	d Hide					
Publication Years	179	120	39 34						
Databases	METEOROLOGY ATMOSPHERIC SCIENCES	PHYSICAL SCIENCES OTHER TOPICS		ICE NOLOGY OTHER IS					
Document Types									
Authors									
Authors - Arabic		<b>F</b> 4							
Authors - Chinese	122	54 geology	27 GEOCHEMISTRY GEOPHYSICS	25					
Countries/Regions	ENVIRONMENTAL SCIENCES ECOLOGY			OCEANOGRAF					
Countries/Regions - Chinese		44	27						
Source Titles		GEOGRAPHY	PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH						



#### **Citation Report**

Search Search Results		Tools 👻 Searches and aler	s 👻 Search History Marked List						
Citation report for 205 results from All Databases between 1900 and 2021 Go You searched for: TOPIC: (carbon dioxide) AND AUTHOR: (tans p)More This report reflects citations to source items indexed within All Databases.									
Total Publications	68 19,8	imes Cited G Citi 859 1 self citations Wit	xport Data: Save to Excel File						

Scroll down to view interactive graph, individual citations with metrics



## **Saved Searches and Email Alerts**

Sear	rch His	tory:		
			Combine Sets	Delete Sets
Set	Results	Save History / Create Alert Open Saved History		Select All
			Combine	× Delete
#1	188	ts="carbon dioxide" AND au=tans p Databases= WOS, BCI, CCC, DRCI, DIIDW, INSPEC, KJD, RSCI, SCIELO, ZOOREC Timespan=All years Search language=Auto		

Name the alert 

- Select frequency ٠
- Download search string to a local drive ٠



#### **Create Citation Alert**

#### Statistical post-processing of heat index ensemble forecasts: Is there a royal road?

**By:** Baran, S (Baran, Sandor)<sup>[1,2]</sup>; Baran, A (Baran, Agnes)<sup>[1]</sup>; Pappenberger, F (Pappenberger, Florian)<sup>[2]</sup>; Ben Bouallegue, Z (Ben Bouallegue, Zied)<sup>[2]</sup> View Web of Science ResearcherID and ORCID

QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY DOI: 10.1002/qj.3853 C Early Access: AUG 2020 Document Type: Article; Early Access View Journal Impact





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Proceedings of ELM 2018. Proceedings in Adaptation, Learning and Optimization Short Term PV Power Forecasting Using ELM and Probabilistic Prediction Interval Formation

**View PDF** 

EN

🐻 eBook

Authors: Xu Yan; Junhua Zhao; Zhao Xu

Page: 273-82

Published: 2019

ISBN: 978-3-030-23306-8

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- More efficient workflows, faster page loading
- A "more intuitive interface that supports how and where you want to work—a laptop, a tablet or a phone"
- A preview button available
- Development based on customer feedback



#### **New Web of Science**

Web of Science	Search Mark	ked List Histor	y Aler	rts English	Sign In	Register	Web of Science Group
	Search in: Web		Sear	sch the largest network of curated research in the world.			
	DOCUMENTS	AUTHORS	CITED	REFERENCES			
	All Fields		~	Example: liver disease india singh			
	+ ADD ROW	Advanced Search		× CLEA	SE	ARCH	



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• Questions?