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A Sort-of Simple Method of Using ISI Web of Science to Get All Works-Cited from All Articles By One or More Authors

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Cornell University

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Cornell University

A Sort-of Simple Method of Using ISI Web of Science to Get All Works-Cited from All Articles By One or More Authors

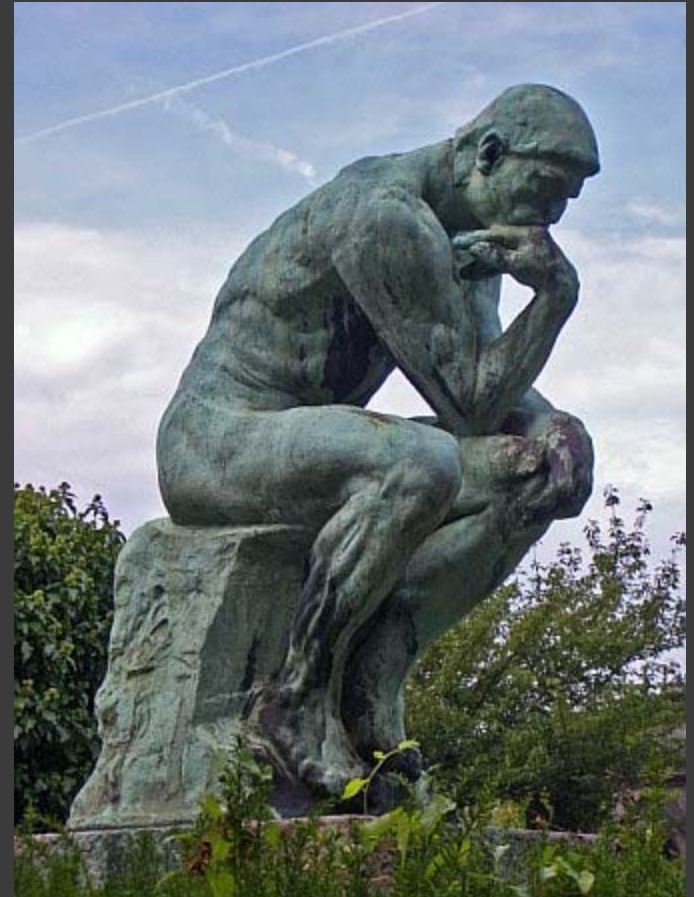
**Jeremy Cusker
Fall 2012**

Have you ever wanted to find out:

How can I find out what the faculty are really reading?

Specifically, what are they citing in their own papers?

Even more specifically, is there a way to retrieve a list of all works-cited in ISI Web of Science *by all articles by one (or more) authors?*



Web of Science can provide you with the

-works citing

-works cited by

... a *single* article easily enough.

The screenshot shows a Web of Science article page for the paper: "Characterization of terrestrial water dynamics in the Congo Basin using GRACE and satellite radar altimetry". The page includes a navigation bar at the top with options like "All Databases", "Select a Database", "Web of Science", and "Additional Resources". Below the navigation bar, there are search options and a "Full Text" button. The article title is prominently displayed. To the right of the article title, there are buttons for "EndNote Web", "EndNote", "RefWorks", and "ResearcherID". A red arrow points from the text "-works citing" to the "Times Cited: 0" section on the right. Another red arrow points from the text "-works cited by" to the "Cited References: 28" section on the right. The "Times Cited" section includes a "Create Citation Alert" button. The "Cited References" section includes a "Citation Map" button. The "Additional information" section includes a link to "View the journal's impact factor (in Journal Citation Reports®)". The "Suggest a correction" section includes a link to "Suggest a correction". The article abstract is visible, starting with "The Congo Basin is the world's third largest in size (similar to 3.7 million km²), and only the Amazon River in discharge (similar to 40,200 m³ s⁻¹) annual average). However, the hydrological dynamics of seasonally flooded wetlands and floodplains remains poorly quantified. Here, we separate the Congo Basin into four 3 degrees x 3 degrees regions, and use remote sensing measurements (i.e., GRACE, satellite altimetry, GPCP, JERS-1, SRTM, and MODIS) to estimate the amounts of water filling and draining from the Congo wetland, and to determine the source of the water. We find that the amount of water annually filling and draining the Congo wetlands is 111 km³, which is about one-third the size of the water volumes found on the mainstem Amazon floodplain. Based on amplitude comparisons among the water volume changes and timing comparisons among their fluxes, we conclude that the local upland runoff is the main source of the Congo wetland water, not the fluvial process of river-floodplain water exchange as in the Amazon. Our hydraulic analysis using altimetry measurements also supports our conclusion by demonstrating that water surface elevations in the wetlands are consistently higher than the adjacent river water levels. Our research highlights differences in the hydrology and hydrodynamics between the Congo wetland and the mainstem Amazon floodplain. (C) 2011 Elsevier Inc. All rights reserved."

It's also easy to search by author . . .

Create a citation report . . .

And use the "Citing Articles" function to see all works that cite all articles by that author.

Web of ScienceSM Author: (Lohman *)

Results: 82

Refine Results

View Distinct Author Sets for Lohman *

- Title: InSAR and Optical Constraints on Fault Slip during the 2010-2011 New Zealand Earthquake Sequence
Author(s): Barnhart William D., Willis Michael J., Lohman Rowen B., et al.
Source: SEISMOLOGICAL RESEARCH LETTERS Volume 82 Issue 6 Pages: 815-823 DOI: 10.1785/gearl02.6.815
Published: NOV-DEC 2011
Times Cited: 7 (from Web of Science)
Get It! Cornell
- Title: Earthquake swarms in South America
Author(s): Holtkamp S. O., Pritchard M. E., Lohman R. B.
Source: GEOPHYSICAL JOURNAL INTERNATIONAL Volume 197 Issue 1 Pages: 120-146 DOI: 10.1111/j.1365-2460.2011.03174.x
Published: OCT 2011
Times Cited: 9 (from Web of Science)
Get It! Cornell

Web of ScienceSM Citation Report Author: (Lohman *)

Published Items in Each Year

Citations in Each Year

Sum of the Times Cited [?]: 814
Sum of Times without self-citations [?]: 786
Citing Articles [?]: 718
Citing Articles without self-citations [?]: 700
Average Citations per Item [?]: 9.93
h-index [?]: 15

Web of ScienceSM Total Citing Articles Author: (Lohman *)

Results: 679

Refine Results

- Title: The design of scaffolds for use in tissue engineering. Part 1. Traditional factors
Author(s): Yang SF, Leong KF, Du ZH, et al.
Source: TISSUE ENGINEERING Volume 7 Issue 6 Pages: 679-689 DOI: 10.1089/107632701753337645 Published DEC 2001
Times Cited: 537 (from Web of Science)
Get It! Cornell
- Title: ANALYSIS AND APPLICATIONS OF OPTICAL DIFFRACTION BY GRATINGS
Author(s): GAYLORD TK, MOHARAM MO
Source: PROCEEDINGS OF THE IEEE Volume 73 Issue: 5 Pages: 894-937 DOI: 10.1109/PROC.1985.13220 Published: 1985
Times Cited: 501 (from Web of Science)
Get It! Cornell
- Title: Polymeric biomaterials for tissue and organ regeneration
Author(s): Seal BL, Otero TC, Panich A
Source: MATERIALS SCIENCE & ENGINEERING R: REPORTS Volume 34 Issue: 4-5 Pages: 147-230 DOI: 10.1016/S0927-796X(01)00035-3 Published: OCT 10 2001
Times Cited: 298 (from Web of Science)
Get It! Cornell
- Title: OH ABSORPTION IN GALAXY
Author(s): GOSS WM
Source: ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES Volume 15 Issue: 137 Pages: 131-3. DOI: 10.1086/190165 Published: 1968
Times Cited: 215 (from Web of Science)
Get It! Cornell
- Title: Peripheral nerve regeneration across an 80-mm gap bridged by a polyglycolic acid (PGA)-collagen tube filled with laminin-coated collagen fibers: a histological and electrophysiological evaluation of regenerated nerves
Author(s): Matsumoto K, Ohnishi K, Iiyotani T, et al.
Source: BRAN RESEARCH Volume: 868 Issue: 2 Pages: 315-328 DOI: 10.1016/S0006-8993(00)0207-1 Published: JUN 23 2000
Times Cited: 110 (from Web of Science)

	2008	2009	2010	2011	2012	Total	Average Citations per Year
fished between 1899 and 2012	58	81	120	195	3	814	13.57
ion of poly(L-lactic acid) porous conduits for peripheral nerve regeneration	13	14	13	12	0	131	9.36
a face transplantation for a severely disfigured patient in the USA	0	5	19	56	0	80	20.00

BUT the opposite case is not true: There is no way to use ISI to search for an author (much less multiple authors) and then find all of the works their papers have cited.

The screenshot shows the Web of Science interface. At the top, there are navigation tabs: Search, Author Finder, Cited Reference Search, Advanced Search, and Search History. The main heading is "Web of ScienceSM". Below it, the search criteria are displayed: "Results Author=(Iohman r*) Timespan=All Years, Datab Lenmatization=On". The number of results is "82".

On the left side, there is a "Refine Results" section with a search box and several filter categories:

- Web of Science Categories:** MATHEMATICS (23), SURGERY (19), GEOCHEMISTRY & GEOPHYSICS (0), ENGINEERING ELECTRICAL ELECTRONICS (0), MATHEMATICS APPLIED (7), and more options / values...
- Document Types:** ARTICLE (0), MEETING ABSTRACT (14), PROCEEDING'S PAPER (0), NOTE (4), EDITORIAL MATERIAL (2), and more options / values...
- Subject Areas:** Authors, Group Authors, Editors, Source Titles, Book Series Titles, Publication Years, Institutions, Funding Agencies, Languages, and Countries/Territories.

In the center, a large blue circular icon with a white question mark is overlaid on the page.

On the right side, there are additional options: "cWebPlus View Web Results >>", "Publication Date -- newest to oldest", "person. (Tell me more)", "more options", "Analyze Results", and "Create Citation Report".

Below the question mark, a specific article is listed:

5. Title: **Novel Helix-Constrained Nociceptin Derivatives Are Potent Agonists and Antagonists of ERK Phosphorylation and Thermal Analgesia in Mice**

Metadata for this article includes: "10.1029/2010.JB007710 Published: DEC 16 2010 Times Cited: 2 (from Web of Science) Get it! Cornell [View abstract]".

Or so it seemed . . .

It always seemed to me that if we could find all the journals that faculty in a department were citing, that would give us a picture of what they were really reading.

It could also be a really useful tool for collection development.



Step 1:

This is what Cornell's Earth & Atmospheric Sciences (EAS) department looks like in the form of a Web of Science Author search:

allmendinger r* or allmon w* or andronicos c* or barazangi m* or brown l* or cathles l* or chen g* or cisne j* or colucci s* or degaetano a* or derry l* or green c* or hysell d* or jordan t* or kay r* or kay s* or lohman r* or mahowald n* or phipps-morgan j* or pritchard m * or riha s* or white w* or wilks d* or wysocki m*

Step 2:

Narrow it down by date and then perform the search.

Step 3:

Post-coordinate by using the Institution facet to limit to Cornell.

WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE

to mobile site | Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citations

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of ScienceSM

Search

allmendinger r* or allmon w* or andronicos c* or barazangi m* or brown l* or c... in Author

Example: O'Brian C* OR OBrian C*
Need help finding papers by an author? Use Author Finder.

AND [] in Author

Example: O'Brian C* OR OBrian C*
Need help finding papers by an author? Use Author Finder.

AND [] in Publication Name

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

Add Another Field >>

Search Clear Searches must be in English

Current Limits: (To save these permanently, sign in or register.)

Timespan

All Years (updated 2012-01-20)

From 2009 to 2012 (default is all years)

Citation Databases: Science Citation Index Expanded (SCI-EXPANDED); Social Sciences Citation Index (SSCI); Arts & Humanities Citation Index (A&HCI)

Adjust your search settings

Adjust your results settings

View in: 简体中文 | English | 日本語

https://travel.dfa.cor... VIVO Text a Librarian Shorten & Share | bit.l... eigenfactor.org - rank... Skillport Your Us

Search within results for

Refine Results

Web of Science Categories (Refine)

MATERIALS SCIENCE MULTIDISCIPLINARY (572)

CHEMISTRY PHYSICAL (372)

CHEMISTRY MULTIDISCIPLINARY (268)

BIOCHEMISTRY MOLECULAR BIOLOGY (355)

PHYSICS APPLIED (221)

more options / values...

Document Types (Refine)

ARTICLE (6,532)

MEETING ABSTRACT (680)

REVIEW (198)

PROCEEDINGS PAPER (185)

EDITORIAL MATERIAL (144)

more options / values...

Subject Areas

Authors

Group Authors

Editors

Source Titles

Book Series Titles

Publication Years

Institutions (Refine)

CHINESE ACAD SCI (603)

PEKING UNIV (300)

CORNELL UNIV (276)

FUZHOU UNIV (246)

JOINT INST NUCL RES (204)

more options / values...

EndNote Web EndNote

- Title: **Characterisation of cultivars of Jamaican ginger**
Author(s): Salmon Colleen N. A.; Bailey-Shaw Yvonne A. H.
Source: FOOD CHEMISTRY Volume: 131 Issue: 4 Page APR 15 2012
Times Cited: 0 (from Web of Science)
[Get it! Cornell!](#) [Full Text](#) [View abstract](#)
- Title: **A chaotic system with only one stable equilibrium**
Author(s): Wang Xiong; **Chen Guanrong**
Source: COMMUNICATIONS IN NONLINEAR SCIENCE AND PHYSICS Volume: 15 Issue: 12 Page 1264-1272 DOI: 10.1016/j.cnsns.2011.07.017 Published: FEB 15 2012
Times Cited: 1 (from Web of Science)
[Get it! Cornell!](#) [Full Text](#) [View abstract](#)
- Title: **Study on sonodynamic activity of metalloproteinase**
Author(s): Wang Jian; Xu Meizhu; Chen Melli; et al.
Source: ULTRASONICS SONOCHEMISTRY Volume: 19 Issue: 3 Page 355-360 Published: MAR 2012
Times Cited: 0 (from Web of Science)
[Get it! Cornell!](#) [Full Text](#) [View abstract](#)
- Title: **Enhanced electromagnetic absorption properties of a microwave absorber**
Author(s): Liu Ou; Wang Liuying; **Chen Guiming**; et al.
Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 49 Issue: 1 Page 1-5 Published: FEB 15 2012
Times Cited: 0 (from Web of Science)
[Get it! Cornell!](#) [Full Text](#) [View abstract](#)
- Title: **Determination of bioactive constituents in Ficus religiosa by electrophoresis in combination with fat infrared spectroscopy**
Author(s): Gan Zhibin; Chen Qiwen; Fu Yuejiao; et al.
Source: FOOD CHEMISTRY Volume: 130 Issue: 4 Page FEB 15 2012
Times Cited: 0 (from Web of Science)
[Get it! Cornell!](#) [Full Text](#) [View abstract](#)

Step 4:

-Select all records

-Choose Full Record, plus Cited References

-Export to Marked List

Results: 279 Show 10 per page Page 1 of 28 Go Sort by: Publication Date

Output Records

Step 1:

- Selected Records on page
- All records on page
- Records 1 to 279

Step 2:

- Authors, Title, Source
- plus Abstract
- Full Record
- plus Cited References

Step 3: [How do I export to bibliographic management software?]

Save to: EndNote Web EndNote RefWorks ResearcherID

Save to other Reference Software Save

+ (0)

279 records matched your query of the 5,287,559 in the data limits you selected.

View in: 简体中文 English 日本語

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Step 5: In the Marked List view, select *only* Cited References as a field to export.

Then select Tab-Delimited Format (Win) and Save

WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE

Sign In | Marked List (121) | My EndNote Web | My ResearcherID | My Citation Alerts | My Saved Searches

Marked List (121 records)

[<< Exit Marked List](#)

Your marked list contains records from 1 database(s).
You can output summary data for all records using the "total records" view, or output more product-specific data from each listed database.

121 total records on the Marked List
Output author, title, source, abstract, and times cited for all records in the Marked List.

121 records from Web of ScienceSM
Output complete data from this product for these records.

Output Records [Hide Output Options]

Step 1:

- All records in this list (up to 500)
- All records on page
- Records to

Step 2: Select from the fields below:

<input type="checkbox"/> Author(s) / Editor(s)	<input type="checkbox"/> Title	<input type="checkbox"/> Source	<input type="checkbox"/> Conference
<input type="checkbox"/> Abstract*	<input checked="" type="checkbox"/> Cited References*	<input type="checkbox"/> Document Type	<input type="checkbox"/> Conference Sponsor(s)
<input type="checkbox"/> Addresses	<input type="checkbox"/> Times Cited	<input type="checkbox"/> Keywords	<input type="checkbox"/> Publisher Information
<input type="checkbox"/> ISSN / ISBN	<input type="checkbox"/> Cited Reference Count	<input type="checkbox"/> Source Abbrev.	<input type="checkbox"/> Page Count
<input type="checkbox"/> IDS Number	<input type="checkbox"/> Language	<input type="checkbox"/> Web of Science Category	<input type="checkbox"/> Subject Category
<input type="checkbox"/> Funding Information	<input type="checkbox"/> Accession Number		

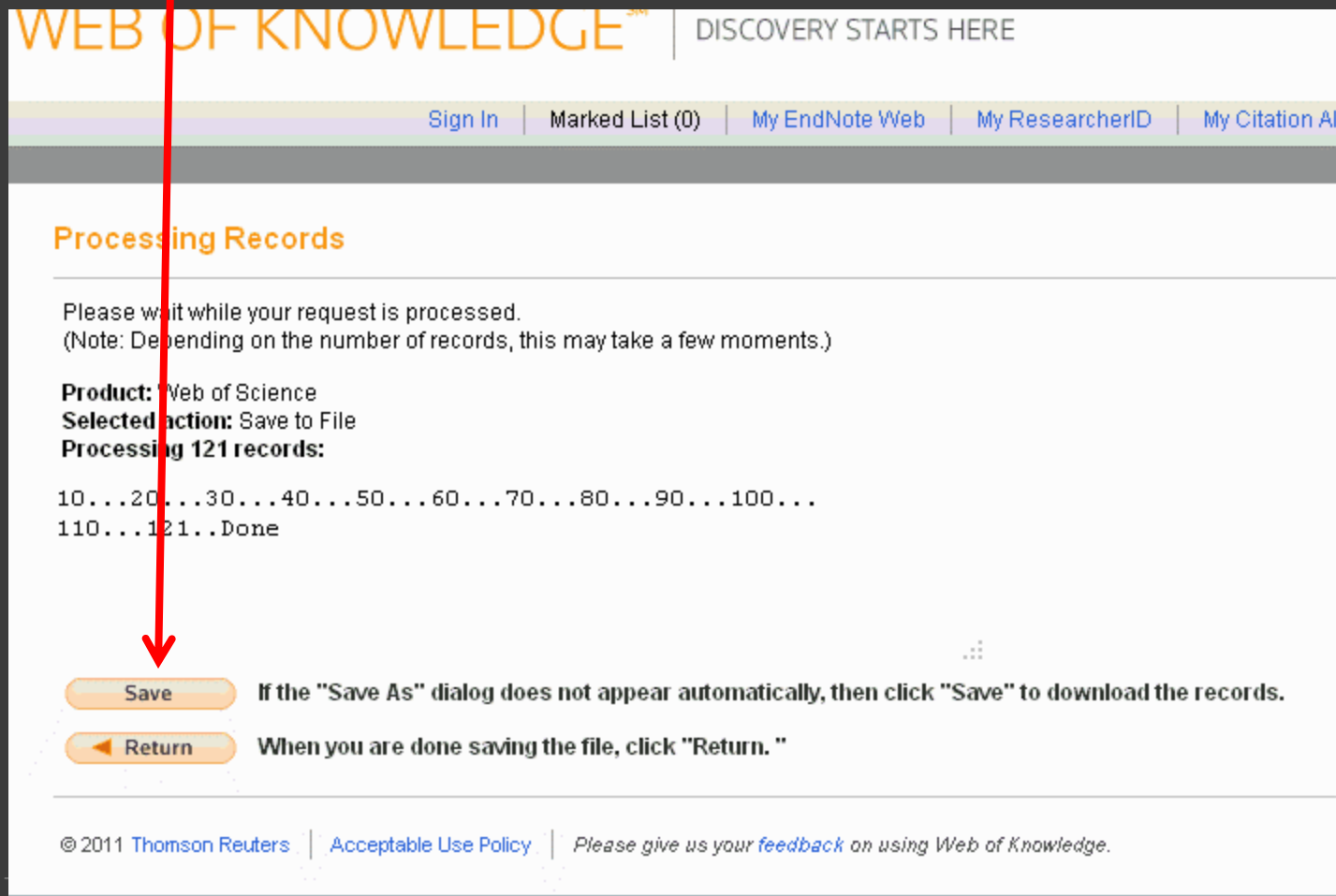
*Selecting these items will increase the processing time.
[\[Reset \]](#)

Step 3: [How do I export to bibliographic management software?]

Save to:

Save to other Reference Software

Step 6: When prompted, **SAVE** the record set, *don't* open it directly from ISI.



WEB OF KNOWLEDGE™ | DISCOVERY STARTS HERE

[Sign In](#) | [Marked List \(0\)](#) | [My EndNote Web](#) | [My ResearcherID](#) | [My Citation Al](#)

Processing Records

Please wait while your request is processed.
(Note: Depending on the number of records, this may take a few moments.)

Product: Web of Science
Selected action: Save to File
Processing 121 records:

10...20...30...40...50...60...70...80...90...100...
110...121...Done

If the "Save As" dialog does not appear automatically, then click "Save" to download the records.

When you are done saving the file, click "Return."

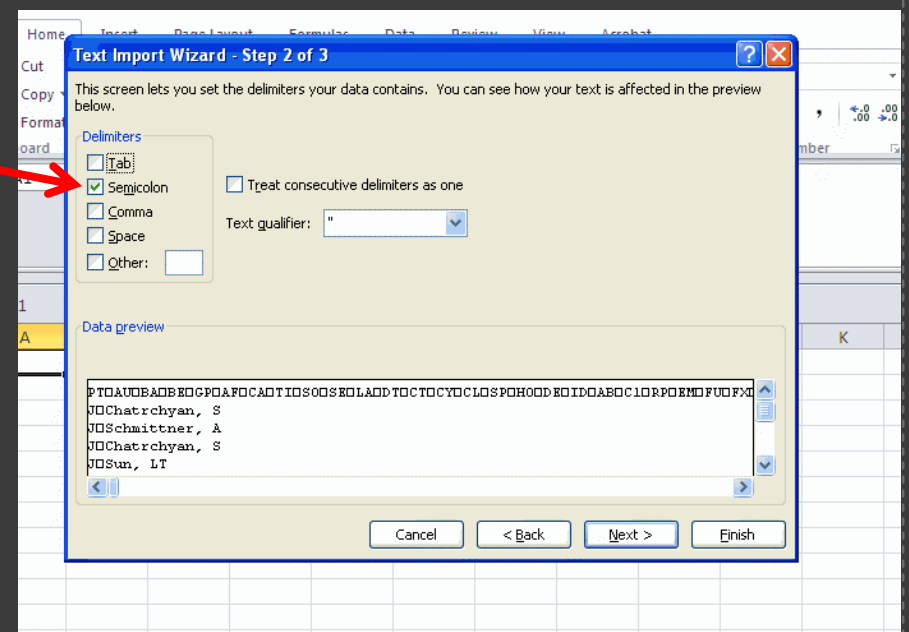
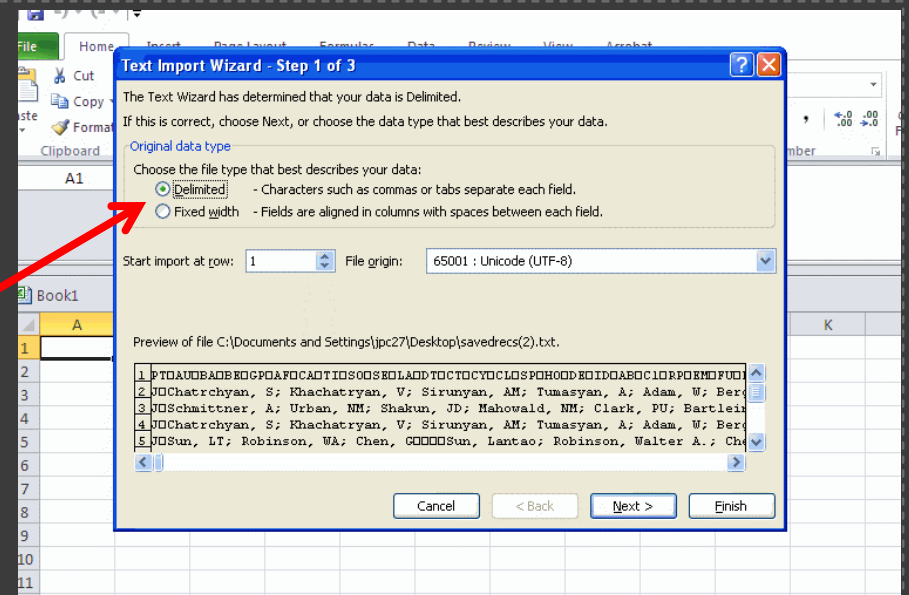
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Step 7: Now we switch to Excel to open the file.

Choose “Delimited” format in the first prompt.

Choose “Semicolon” (and unchoose “Tab”) in the second prompt.

Click through the rest of the prompts as-is.



Whew, what a mess, huh?

savedrecs(3).txt - Microsoft E

File Home Insert Page Layout Formulas Data Review View Acrobat

Clipboard Font Alignment Number

Normal Check Cell

B3 Maher BA, 2010, EARTH-SCI REV, V99, P61, DOI 10.1016/j.earscirev.2009.12.001

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	PTAUAUBA...															
2	J0000000	Chatrchya	Aaltonen	Aliev M, 2	Abazov V	*CMS COI	*CMS COI	*CMS COI	*CMS COI	Cacciapag	CAMPBEL	Nakamur	*CMS COI	*CMS COI	*CMS COI	*CMS COI
3	J0000000	Maher BA	Waelbroe	Knutti R,	Forest CE	HANSEN J	Roe GH, 2	Royer DL,	Sutton RT	SOLOMOI	Crucifix M	Schneide	Mahowal	Masson-C	Annan JD	Ballant
4	J0000000	Abazov V	Lai HL, 20	Ball RD, 2	Nakamur	Gao YY, 2	Chatrchya	*CMS COI	Martin AC	Brown DM	Abazov V	Evans L, 2	Chatrchya	Alioli S, 2	Frixione S	Calame
5	J0000000	Ayarzagu	Chan CJ, 2	Simpson	Gerber EF	Sun L, 200	AYARZAG	Chen G, 2	Chen G, 2	Salby ML,	Gerber EF	Black RX,	Black RX,	Charlton,	Thomps	Black RX
6	J0000000	Ray EA, 2	Butchart	Chen G, 2	Ueyama F	GARCIA R	Fu Q, 201	BIRNER T,	PLUMB R	Lin P, 200	Taguchi M	Gerber EF	McLandre	Sun L, 200	Garny H,	Randel
7	J0000000	Johanson	Ming Y, 2	Fischer-B	HAYWOO	Lu J, 2008	Chen G, 2	VECCHI G	Chen G, 2	Frierson	Lorenz DJ	Ming Y, 2	Lu J, 2007	FORSTER	Hu Y, 200	Horowi
8	J0000000	KAY SM, 2	HORA JM,	GOSS A, 2	McGlasha	Risse A, 2	Boyce JW	KAY SM, 2	KAY SM, 2	de Silva S	Charlier B	Soler MM	SCHNURR	CHANG YI	Deeken A	Behren
9	J0000000	Sun JM, 2	Han ZW, 2	Molnar P,	LU H, 201	Li GJ, 200	Molnar P,	Roe G, 20	Dowsett	Mahowal	Hurrell JV	Hoose C,	Wang L, 2	Mahowal	Laurent B	Collins
10	J0000000	Aad G, 20	Chatrchya	Khachatry	Aad G, 20	Khachatry	AAD G, 20	KHACHAT	*CMS COI	Nakamur	CHATRCH	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI
11	J0000000	Aliev M, 2	Khachatry	*ATLAS C	CACCIARI	KACHATR	*CMS COI	Kidonakis	Lai HL, 20	Aaltonen	CAMPBEL	Demartin	*CMS COI	*CMS COI	*CMS COI	*CMS COI
12	J0000000	Likens GE	Zaehle S,	Krishnam	Thomas R	Mahowal	Stevens B	Wise M, 2	Mercado	Paytan A,	Phillips O	THORNTC	MELILLO J	Mahowal	Rosenfel	Reay DS
13	J0000000	*CMS COI	*CMS COI	Ask S, 201	Nakamur	Karg S, 20	Delgado A	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI
14	J0000000	Woodma	Park J, 20	Pottelett	Hysell DL,	Stolle C, 2	Shume EE	Trac H, 20	Luhr H, 20	Bhattach	Scherlies	Koons HC	AGGSON	SAAD Y, 1990	RIACS9020	NA
15	J0000000	Buras AJ,	Davidson	Abazov V	Nakamur	*CMS COI	Chatrchya	Aaltonen	Ellis J, 20	Parry JK, 2	Choudhui	Sjostrand	Ellis J, 200	Ivanchen	Lange DJ,	READ A
16	J0000000	Bannister	Fry B, 201	Iizuka H,	Gledhill K	BRADLEY	MELKONI	Lohman F	Dorn C, 20	Barnhart	BEAVAN	QUIGLEY I	KAAB A, 2	Timm C, 2	KING G, 2	Meade
17	J0000000	DeGaetar	Tolika K,	Hessami	Hayhoe K	Hundeck	Wang JF,	Maurer E	Fealy R, 2	Boe J, 200	Deque M,	Hayhoe K	Schmidli	CHRISTEN	CARTER T	*NECIA
18	J0000000	Aad G, 20	Khachatry	Khachatry	ALVES D,	HITS D, 20	MARUYAM	Chatrchya	MONETA	RUDERMA	Abazov V	FORREST	Aaltonen	Chatrchya	Nadolksy	Sjostran
19	J0000000	Aad G, 20	2011, JINS	Khachatry	Aad G, 20	Nakamur	KROHN D	Aaltonen	Anchordc	Cacciari M	CACCIARI	*CMS COI	GUMUS K	PUMPLIN	Sjostrand	Cullen S
20	J0000000	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	*CMS COI	Aaron FD,	Chatrchya	Abazov V	Alwall J, 2	Abulenc	Abazov V	Abulenc	Sjostran
21	J0000000	Chatrchya	Chatrchya	Lai HL, 20	Aaltonen	*CMS COI	*CMS COI	*CMS COI	Martin AC	Catani S,	Chatrchya	Nadolksy	Alioli S, 2	Frixione S	Calame C	Alwall J
22	J0000000	Ball RD, 2	Khachatry	Khachatry	*CMS COI	Khachatry	Martin AC	Lai HL, 20	Aaltonen	Nakamur	Chatrchya	AAD G, 20	Aaron FD,	*CMS COI	*CMS COI	*CMS COI

Stay with me: We're getting close.

After Row A which is record prefixes, the rest of the rows are exactly what you want: Citations of other journal articles.

The problem is, there's some extra stuff in there you don't want.

So, start trimming the excess.

Step 8: Open a new tab of the spreadsheet and put this function into the first cell of the first column:

```
=TRIM(RIGHT(SHEET1!A1,LEN(SHEET1!A1)-FIND(", ",  
SHEET1!A1,FIND(", ", SHEET1!A1)+1)))
```

This clears away everything to the left of the second comma in each cell.

...and then drag the formula of that cell down the column to copy that function into all cells.

A360 =TRIM(RIGHT(Sheet2!D120,LEN(Sheet2!D120)-FIND(",",Sheet2!D120,FIND(",",Sheet2!D120,FIND(",",Sheet2!D120))))

A
PHYS LETT B, V701, P204, DOI 10.1016/j.physletb.2011.05.074
EARTH-SCI REV, V99, P61, DOI 10.1016/j.earscirev.2009.12.001
PHYS REV D, V84, DOI 10.1103/PhysRevD.84.012007
J CLIMATE, V22, P6313, DOI 10.1175/2009JCLI2913.1
J GEOPHYS RES-ATMOS, V115, DOI 10.1029/2010JD014206
J CLIMATE, V22, P2713, DOI 10.1175/2008JCLI2620.1
GEOL SOC AM MEM, V204, P229, DOI 10.1130/2009.1204(11)
GEOLOGY, V38, P515, DOI 10.1130/G30776.1
PHYS LETT B, V701, P186, DOI 10.1016/j.physletb.2011.05.061
COMPUT PHYS COMMUN, V182, P1034, DOI 10.1016/j.cpc.2010.12.040
FRONT ECOL ENVIRON, V8, pE1, DOI 10.1890/090132
JHEP, V1, P80
ANN GEOPHYS-GERMANY, V27, P1915
ACTA PHYS POL B, V41, P2487
SEISMOL RES LETT, V82, P839, DOI 10.1785/gssrl.82.6.839
J APPL METEOROL CLIM, V48, P2086, DOI 10.1175/2009JAMC2179.1
PHYS REV LETT, V106, DOI 10.1103/PhysRevLett.106.131802
NEW J PHYS, V13, DOI 10.1088/1367-2630/13/5/053044
JHEP, V1105, DOI DOI 10.1007/JHEP05(2011)085
J HIGH ENERGY PHYS, DOI 10.1007/JHEP05(2011)093
NUCL PHYS B, V849, P296, DOI 10.1016/j.nuclphysb.2011.03.021
GEOCHEM GEOPHY GEOSY, V10, DOI 10.1029/2009GC002537
ANN GEOPHYS-GERMANY, V27, P1915
J AGR FOOD CHEM, V58, P5538, DOI 10.1021/jf9044217
J GEOPHYS RES-SOL EA, V115, DOI 10.1029/2008JB006064
PHYS REV LETT, V106, DOI 10.1103/PhysRevLett.106.112001
CMSDP2011002
J GEOPHYS RES-ATMOS, V116, DOI 10.1029/2010JD015145
#VALUE!
PHYS REV D, V83, DOI 10.1103/PhysRevD.83.112001
APPL GEOGR, V30, P464, DOI 10.1016/j.apgeog.2009.09.003
EUR PHYS J C, V71, P1577, DOI DOI 10.1140/EPJC/S10052-011-1577-6
PHYS LETT B, V698, P196
PRECAMBRIAN RES, V175, P35, DOI 10.1016/j.precamres.2009.08.003
CMSDPS2011002
PHYS REV LETT, V106, DOI [10.1103/PhysRevLett.106.201803, 10.1103/PhysRevLett.106.122003]
PHYS REV D, V83, DOI 10.1103/PhysRevD.83.057502
PHYS REV C, V83, DOI 10.1103/PhysRevC.83.041901

Sheet2 Sheet1

Step 9: Then Sort, A-to-Z descending.

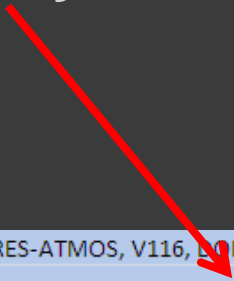
And there you will have it . . .

Journal titles (abbreviations, anyway) , by frequency, in alphabetical order.

	A	B
1	#VALUE!	
2	20 C PROB STAT ATM S	
3	ACTA PHYS POL B, V41, P2487	
4	AM MALACOL BULL, V29, P169	
5	ANN GEOPHYS-GERMANY, V27, P1915	
6	ANN GEOPHYS-GERMANY, V27, P1915	
7	APPL GEOGR, V30, P464, DOI 10.1016/j.apgeog.2009.09.003	
8	ARXIV10103558, P7002	
9	ARXIV11010536V1, P91803	
10	BIOGEOSCIENCES, V6, P267	
11	CLIM DYNAM, V32, P593, DOI 10.1007/s00382-008-0391-9	
12	CMSDP2011002	
13	CMSDP2011002 CERN	
14	CMSDPS2011002	
15	CMSPASJME10010, P34026	
16	CMSPASTAU11001, P70	
17	CMSPASTAU11001, P70	
18	COMPUT PHYS COMMUN, V182, P1034, DOI 10.1016/j.cpc.2010.12.040	
19	EARTH PLANET SC LETT, V279, P97, DOI 10.1016/j.epsl.2008.12.035	
20	EARTH PLANET SC LETT, V304, P147, DOI 10.1016/j.epsl.2011.01.026	
21	EARTH-SCI REV, V99, P61, DOI 10.1016/j.earscirev.2009.12.001	
22	ECON GEOL, V103, P1395	
23	ECOSYSTEMS, V10, P924, DOI 10.1007/s10021-007-9063-6	
24	EUR PHYS J C, V69, P657, DOI 10.1140/epjc/s10052-010-1420-5	
25	EUR PHYS J C, V70, P1165	
26	EUR PHYS J C, V70, P1165, DOI 10.1140/epjc/s10052-010-1491-3	
27	EUR PHYS J C, V70, P1165, DOI 10.1140/epjc/s10052-010-1491-3	
28	EUR PHYS J C, V70, P1165, DOI 10.1140/epjc/s10052-010-1491-3	
29	EUR PHYS J C, V70, P1237, DOI 10.1140/epjc/s10052-010-1507-z	
30	EUR PHYS J C, V71, DOI 10.1140/epjc/s10052-011-1577-6	

Caveats, cheats, and improvements:

- 1.) You will need to do this (steps 8-9) for every remaining column in the spreadsheet, “pouring” them end-to-end into a single column. That can take a while, but it’s manageable.
- 2.) There is a certain amount of by-hand cleanup you’ll need to do—a few citations are formatted idiosyncratically.



2011, J GEOPHYS RES-ATMOS, V116, DOI 10.1029/2010JD015145	J GEOPHYS RES-ATMOS, V116, DOI 10.1029/2010JD015145	Lee
JHEP UNPUB	#VALUE!	201
2011, PHYS REV D, V83, DOI 10.1103/PhysRevD.83.112001	PHYS REV D, V83, DOI 10.1103/PhysRevD.83.112001	Aa

Caveats, cheats, and improvements, continued:

3.) The more author names and/or the more years of coverage you want to export in step 5, the slower it goes: The record set grows exponentially and is a very crunchy task for WoS. It's not unusual for it to take 4-5 minutes to export.

4.) Just before Step 8, you may want to first Pivot the table, so that all citations from a single article are in the same column rather than the same row.

You'll eventually get the same results either way, but the "interim" results will be more immediately meaningful (i.e. you can see right away if individual articles are citing the same journal multiple times).

So, back to our real-world example:

If I run this process with the aforementioned list of authors from the Department of Earth and Atmospheric Sciences, I get these top 15 journals cited by the faculty therein:

Physical Review. D. Particles, Fields, Gravitation and Cosmology
Physical Review Letters
Physics Letters B
Journal of Geophysical Research. Solid Earth and Planets.
Geophysical Research Letters
Geochemistry, geophysics, geosystems
Journal of Geophysical Research
Annales Geophysicae [Germany]
Marine and Petroleum Geology
Geology**
Journal of Geophysical Research. Space Physics
Nature
Science
Earth and Planetary Science Letters
Field Crop Research

The significance of this can be seen if we compare these findings with the top journals in geoscience fields as given by Eigenfactor and ISI Categories...

	ISI Category	ISI Category	Eigenfactor "Science Browser"	Most-cited in faculty papers (via ISI Web of Science)
	"Geosciences"	"Geosciences, Multidisciplinary"	"Geosciences"	Cornell Dept. of EAS
	2006	2006	2006	2006
1	Journal of Geophysical Research	Annual Review of Earth and Planetary Sciences	Reviews of Geophysics	Physical Review. D. Particles, Fields, Gravitation and Cosmology
2	Geophysical Research Letters	Quaternary Science Reviews	Annual Review of Earth and Planetary Sciences	Physical Review Letters
3	Earth and Planetary Science Letters	Earth-Science Reviews	Climate Dynamics	Physics Letters B
4	Journal of climate	Global Biogeochemical Cycles	Journal of geophysical research	Journal of Geophysical Research. Solid Earth and Planets.
5	<u>Geochimica et cosmochimica acta</u>	<u>Paleoceanography</u>	Bulletin of the American Meteorological Society	Geophysical Research Letters
6	Geology	Journal of Paleolimnology	American Journal of Science	Geochemistry, geophysics, <u>geosystems</u>
7	Icarus	Precambrian Research	Earth-science reviews	Journal of Geophysical Research*
8	Journal of the atmospheric sciences	Geological Society of America Bulletin	<u>Paleoceanography</u>	<u>Annales Geophysicae</u> [Germany]*
9	Geophysical Journal International	Journal of Geophysical Research	Global biogeochemical cycles	Marine and Petroleum Geology*
10	Monthly weather review	Geophysical Research Letters	Journal of climate	Geology**
11	Quaternary science reviews	Landscape Ecology		Journal of Geophysical Research. Space Physics**
12	Chemical geology	<u>Biogeochemistry</u>		Nature**
13	Remote sensing of environment	Turkish Journal of Earth Sciences		Science**
14	<u>Palaeogeography</u> <u>Palaeoclimatology</u> <u>Palaeoecology</u>	Astrobiology		Earth and Planetary Science Letters***
15	Bulletin of the American Meteorological Society	American Journal of Science		Field Crop Research***

Note that Cornell's EAS faculty seem to cite a lot more physics journals than they do geoscience titles.

	ISI Category	ISI Category	Eigenfactor "Science Browser"	Most-cited in faculty papers (via ISI Web of Science)
	"Geosciences"	"Geosciences, Multidisciplinary"	"Geosciences"	Cornell Dept. of EAS
	2006	2006	2006	2006
1	Journal of Geophysical Research	Annual Review of Earth and Planetary Sciences	Reviews of Geophysics	Physical Review. D. Particles, Fields, Gravitation and Cosmology
2	Geophysical Research Letters	Quaternary Science Reviews	Annual Review of Earth and Planetary Sciences	Physical Review Letters
3	Earth and Planetary Science Letters	Earth-Science Reviews	Climate Dynamics	Physics Letters B
4	Journal of climate	Global Biogeochemical Cycles	Journal of geophysical research	Journal of Geophysical Research. Solid Earth and Planets.
5	<u>Geochimica et cosmochimica acta</u>	<u>Paleoceanography</u>	Bulletin of the American Meteorological Society	Geophysical Research Letters
6	Geology	Journal of Paleolimnology	American Journal of Science	Geochemistry, geophysics, <u>geosystems</u>
7	Icarus	Precambrian Research	Earth-science reviews	Journal of Geophysical Research*
8	Journal of the atmospheric sciences	Geological Society of America Bulletin	<u>Paleoceanography</u>	<u>Annales Geophysicae</u> [Germany]*
9	Geophysical Journal International	Journal of Geophysical Research	Global biogeochemical cycles	Marine and Petroleum Geology*
10	Monthly weather review	Geophysical Research Letters	Journal of climate	Geology**
11	Quaternary science reviews	Landscape Ecology		Journal of Geophysical Research. Space Physics**
12	Chemical geology	<u>Biogeochemistry</u>		Nature**
13	Remote sensing of environment	Turkish Journal of Earth Sciences		Science**
14	<u>Palaeogeography</u> <u>Palaeoclimatology</u> <u>Palaeoecology</u>	Astrobiology		Earth and Planetary Science Letters***
15	Bulletin of the American Meteorological Society	American Journal of Science		Field Crop Research***

Questions?

