



WEB OF SCIENCE

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WEB OF SCIENCE PLATFORM

☐ Citation Indexes:

- . Web of Science Core Collection
- . BIOSIS Citation Index
- . Chinese Science Citation Database
- . Data Citation Index
- . Russian Science Citation Index
- . SciELO Citation Index

WEB OF SCIENCE PLATFORM/CONT.

Subject specialized and regional indexes:

- Biological Abstracts, BIOSIS Previews
- CABI: CAB Abstracts and Global Health
- FSTA—the food science resource
- Inspec
- KCI—Korean Journal Database
- Medline
- Zoological Record

WEB OF SCIENCE PLATFORM/CONT.

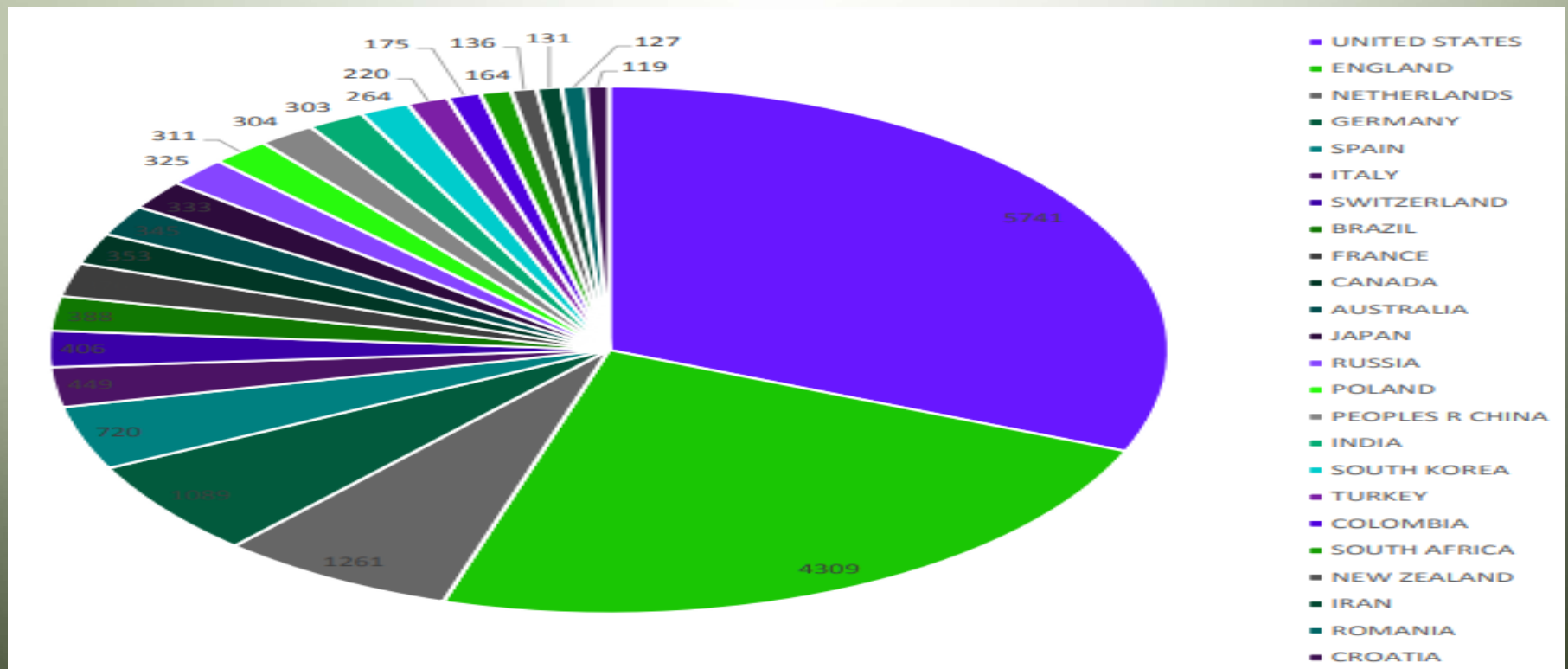
- **Other resources:**

- . Current Contents Connect
- . Derwent Innovations Index (Patents)

SIX MAIN CITATION INDEXES OF THE WEB OF SCIENCE™ CORE COLLECTION (WITH 72,254,259 BIBLIOGRAPHIC RECORDS)

- ✓ Science Citation Index Expanded (SCIE): 9,046 journals , 1900-
- ✓ Social Sciences Citation Index (SSCI): 3,330 journals, 1900-
- ✓ Arts & Humanities Citation Index (AHCI): 1,815 journals, 1975-
- ✓ Emerging Sources Citation Index (ESCI): 7280 journals, 2005-
- ✓ Conference Proceedings Citation Index (CPCI): 1990-
- ✓ Book Citation Index (BKCI): 1986-

TOP 25 COUNTRIES AS MEASURED BY NUMBER OF JOURNALS IN WOS CORE OUT OF 20,937 TOTAL JOURNALS (2018)



WEB OF SCIENCE CORE COLLECTION

Web of Science

Tools ▾ Searches and alerts ▾ Search History

Select a database

Web of Science Core Collection ▾

P

Claim
Track

Basic Search

Cited Reference Search

Advanced Search

Author Search

Example: oil spill* mediterranean



Topic ▾

Search

Search tips

+ Add row | Reset

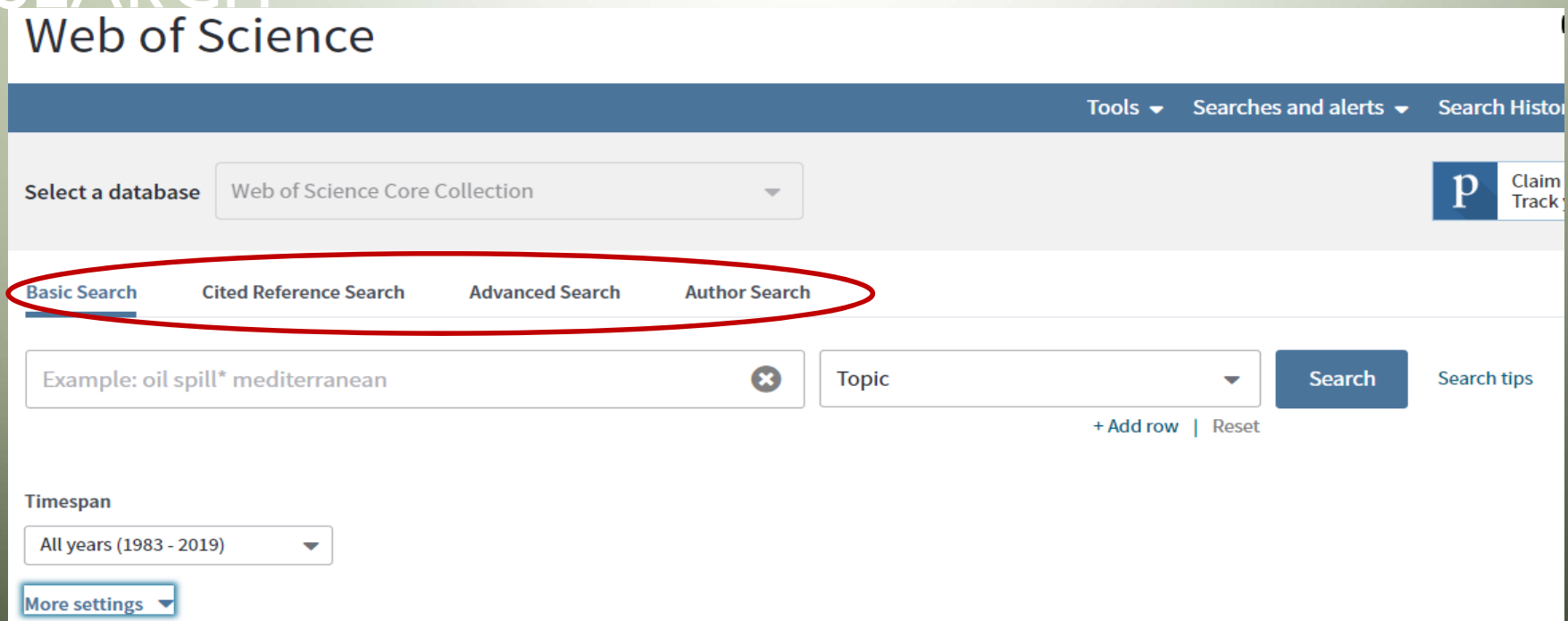
Timespan

All years (1983 - 2019) ▾

More settings ▾

USE BASIC SEARCH, CITED REFERENCE SEARCH, ADVANCED SEARCH, AUTHOR SEARCH

Web of Science



The screenshot shows the Web of Science search interface. At the top, there is a navigation bar with links for Tools, Searches and alerts, and Search History. Below this, a dropdown menu allows selecting a database, currently set to 'Web of Science Core Collection'. To the right, there is a 'Claim Track' button. The main search area features four tabs: 'Basic Search', 'Cited Reference Search', 'Advanced Search', and 'Author Search'. These tabs are circled in red. Below the tabs is a search input field containing the example text 'Example: oil spill* mediterranean'. To the right of the input field is a 'Topic' dropdown menu and a 'Search' button. Below the search input field, there is a 'Timespan' dropdown menu set to 'All years (1983 - 2019)' and a 'More settings' button. The interface also includes links for '+ Add row' and 'Reset'.

Tools ▾ Searches and alerts ▾ Search History

Select a database Web of Science Core Collection ▾

p Claim Track

Basic Search Cited Reference Search Advanced Search Author Search

Example: oil spill* mediterranean × Topic ▾ Search Search tips

+ Add row | Reset

Timespan

All years (1983 - 2019) ▾

More settings ▾

BASIC SEARCH

- Is anonymity for social media users necessary to protect freedom of expression?

anonymity	privacy	real name	identifiable
social media	Facebook	twitter	etc.
freedom of expression	free speech	responsibility	etc.

Basic Search Cited Reference Search Advanced Search Author Search

[Search tips](#)

[+ Add row](#) | [Reset](#)

Use "Add rows: to
have more boxes

BASIC SEARCH

Web of Science

Select a database

Web of Science Core Collection

Basic Search

Cited Reference Search

Advanced Search

Author Search

Anonymity or privacy or real-name or identifiable

And

social media or twitter or facebook or telegram

And

freedom of expression or free speech or responsibility

Use operators such as AND

Topic

Title

Author

Publication Name

Year Published

Funding Agency

Organization-Enhanced

All Fields

Topic

Topic

Topic

+ Add row

Reset

Topic

Searches title, abstract, author keywords, and Keywords Plus

Example:

robot* control* "input shaping"

[Learn More](#)

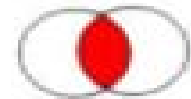

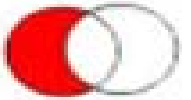
Search

[Search tips](#)

Limit to Fields

SEARCH OPERATORS

AND, OR, NOT, NEAR, SAME

<p>AND</p>  <p>aspartame cancer</p>	<p>All search terms must occur to be retrieved.</p> <p>TOPIC: aspartame AND cancer</p> <p>Retrieves documents that contain both <i>aspartame</i> and <i>cancer</i>.</p>
<p>OR</p>  <p>aspartame saccharine sweetener</p>	<p>Any one of the search terms must occur to be retrieved. Use when searching variants and synonyms.</p> <p>TOPIC: aspartame OR saccharine OR sweetener</p> <p>Retrieves documents that contain at least one of the terms.</p>
<p>NOT</p>  <p>aids hearing</p>	<p>Excludes records that contain a given search term.</p> <p>TOPIC: aids NOT hearing</p> <p>Retrieves documents with <i>aids</i>, excluding any which also contain <i>hearing</i>.</p>

SEARCH OPERATORS

- You can use AND in the Topic field, but not in the Publication Name or Source field.
- You can use NEAR in most fields, but not in the Year Published field.
- You can use SAME in the Address field, but not in other fields.

SEARCH

- **Exact phrase**

"energy conservation"

- **Parantheses**

(Antibiotic OR Antiviral) AND (Alga* OR Seaweed)

WILDCARD CHARACTERS (TRUNCATION)

Symbol	Retrieves	Example
*	Zero or more characters	hydroxy* = hydroxylase hydroxydopamine hydroxyethyl
?	One character only	en?oblast = entoblast endoblast
\$	Zero or one character	eight\$ = eight eighth eighty

SEARCH RESULTS

Web of Science

Clarivate Analytics

SearchTools ▾Searches and alerts ▾Search HistoryMarked List

Results: 123
(from Web of Science Core Collection)

You searched for: TOPIC: (Anonymity or privacy or real-name or identifiable) AND TOPIC: (social media or twitter or facebook or telegram) AND TOPIC: (freedom of expression or free speech or responsibility) ...More

Create Alert

Refine Results

Search within results for... 🔍

Sort by: **Date** ▾Times CitedUsage CountRelevanceMore ▾

1 of 13 ▸

نحوه مرتب سازی نتایج

☐ Select PageExport...Add to Marked List

1.

Facebook Recruitment and the Protection of Human Subjects

اطلاعات کتابشناختی
رکورد اول

By: Kamp, Kendra; Herbell, Kayla; Magginis, William H.; et al.
WESTERN JOURNAL OF NURSING RESEARCH Volume: 41 Issue: 9 Pages: 1270-1281 Published: SEP 2019

Full Text from PublisherView Abstract ▾

2.

Harnessing mobile-social networking to participate in crises management in war-torn societies: The case of Syria

By: Al Omoush, Khaled Saleh
TELEMATICS AND INFORMATICS Volume: 41 Pages: 1-18 Published: AUG 2019

View Abstract ▾

Analyze Results

Create Citation Report

Times Cited: 1
(from Web of Science Core Collection)

Usage Count ▾

دفعات استناد

دفعات استفاده

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

Activate Windows

WEB OF SCIENCE/ A RECORD SAMPLE

Title

All titles are indexed as published. Foreign language titles are translated into US English.

Abstract

All abstracts are indexed as provided by the journal (1991 to present).

Author Keywords and KeyWords Plus

Author Keywords are indexed and searchable. KeyWords Plus are words and phrases harvested from the titles of the cited articles. Click on the Keyword or Phrase to perform a search on the terms.

Author Identifiers

ResearcherIDs and ORCID IDs are searchable and displayed when available. ResearcherIDs are harvested from public profiles at www.researcherid.com. ORCID data is harvested from www.orcid.org.

Web of Science

Search

Search Results

Clarivate Analytics

Full Text Options

Look Up Full Text

Save to EndNote online

Add to Marked List

1 of 1

Striped superconductors: how spin, charge and superconducting orders intertwine in the cuprates

By: Berg, E (Berg, Erez)^[1]; Fradkin, E (Fradkin, Eduardo)^[2]; Kivelson, SA (Kivelson, Steven A.)^[1]; Tranquada, JM (Tranquada, John M.)^[2]

[View ResearcherID and ORCID](#)

NEW JOURNAL OF PHYSICS

Volume: 11

Article Number: 115004

DOI: 10.1098/1367-2630/11/11/115004

Published: NOV 4 2009

[View Journal Impact](#)

Abstract

Recent transport experiments in the original cuprate high temperature superconductor, La₂-xBa_xCuO₄, have revealed a remarkable sequence of transitions and crossovers that give rise to a form of dynamical dimensional reduction, in which a bulk crystal becomes essentially superconducting in two directions while it remains poorly metallic in the third. We identify these phenomena as arising from a distinct new superconducting state, the 'striped superconductor', in which the superconducting order is spatially modulated, so that its volume average value is zero. Here, in addition to outlining the salient experimental findings, we sketch the order parameter theory of the state, stressing some of the ways in which a striped superconductor differs fundamentally from an ordinary (uniform) superconductor, especially concerning its response to quenched randomness. We also present the results of density matrix renormalization group calculations on a model of interacting electrons in which sign oscillations of the superconducting order are established. Finally, we speculate concerning the relevance of this state to experiments in other cuprates, including recent optical studies of La₂-xBa_xCuO₄ in a magnetic field, neutron scattering experiments in underdoped YBa₂Cu₃O_{6-x} and a host of anomalies seen in STM and ARPES studies of Bi₂Sr₂CaCu₂O_{6+delta}.

Keywords

KeyWords Plus: HIGH-T-C; HIGH-TEMPERATURE SUPERCONDUCTORS; DOPED ANTIFERROMAGNETS; NEUTRON-SCATTERING; PHASE-SEPARATION; UNDERDOPED Bi₂Sr₂CaCu₂O_{6+delta}; TRANSPORT-PROPERTIES; II SUPERCONDUCTORS; MAGNETIC ORDER; SO(5) THEORY

Author Information

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Citation Network

116 Times Cited

157 Cited References

[View Related Records](#)

[Create Citation Alert](#)

(data from Web of Science Core Collection)

All Times Cited Counts

116 in All Databases

116 in Web of Science Core Collection

5 in BIOSIS Citation Index

1 in Chinese Science Citation Database

0 in Data Citation Index

0 in Russian Science Citation Index

0 in ScELO Citation Index

Usage Count

Last 180 Days: 5

Since 2013: 64

[Learn more](#)

Most Recent Citation

Yu, Zuo-Dong. Phase competition and anomalous thermal evolution in high-temperature superconductors. PHYSICAL REVIEW B, JUL 12 2017.

[View All](#)

See the number of full text click-throughs or bibliographic exports for this item in the

Activate Windows

WEB OF SCIENCE/ A RECORD SAMPLE

Author Names

All authors are indexed. Search using last name and initials (e.g. garfield e*).

Addresses and Organization Enhanced Names

All author addresses are indexed and searchable. Reprint author e-mail addresses are listed when available. Organization Enhanced Names are used to help identify institutions with complex names, or with many address variations.

Funding Information

Funding agency, grant numbers, and the funding

[3] Brookhaven Natl Lab, Condensed Matter Phys & Mat Sci Dept, Upton, NY 11973 USA
E-mail Addresses: kvetson@stanford.edu

Funding

Funding Agency	Grant Number
National Science Foundation	DMR 0758462 DMR 0531196
Office of Science, US Department of Energy	DE-FG02-91ER45439 DE-FG02-06ER46287 DE-AC02-98CH10886

Close funding text:

We thank Peter Abbamonte, Dimitri Basov, Hong Yao, Ruihua He, Srinivas Raghu, Aharon Kapitulin, Eun-Ah Kim, Vadim Oganesyan, Gil Refael, Doug Scalapino, Dale Van Harlingen, Kun Yang and Shoucheng Zhang for great discussions. This work was supported in part by the National Science Foundation, under grants DMR 0758462 (EF) and DMR 0531196 (SAK), and by the Office of Science, US Department of Energy under Contracts DE-FG02-91ER45439 through the Frederick Seitz Materials Research Laboratory at the University of Illinois (EF), DE-FG02-06ER46287 through the Geballe Laboratory of Advanced Materials at Stanford University (SAK and EB), and DE-AC02-98CH10886 at Brookhaven (JMT).

Publisher

IOP PUBLISHING LTD, TEMPLE CIRCUS, TEMPLE WAY, BRISTOL BS1 6BE, ENGLAND

Categories / Classification

Research Areas: Physics

Web of Science Categories: Physics, Multidisciplinary

Document Information

Document Type: Review

Language: English

Accession Number: WOS:000271649300001

ISSN: 1367-2630

Journal Information

Table of Contents: [Current Contents Connect](#)

Impact Factor: Journal Citation Reports

Other Information

last 180 days or since 2013.

Web of Science Core Collection
- Science Citation Index Expanded

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.

Citation Network

- Cited References
- Times Cited Counts
- Related Record Search
- Citation Alerts

Times cited counts for the *Web of Science Core Collection* and the *Web of Science* platform (including *Web of Science Core Collection*, *Biosis Citation Index*, *Chinese Science Citation Database*, *Data Citation Index*, *Russian Science Citation index* and *SciELO Citation Index*) are displayed on each record.

Activate Wind

FILTERING RESULTS

Refine Results

Search within results for...



Filter results by:

☐ Open Access (30)

Refine

Publication Years

- ☐ 2019 (14)
- ☐ 2018 (24)
- ☐ 2017 (11)
- ☐ 2016 (19)
- ☐ 2015 (17)

more options / values...

Refine

Web of Science Categories

- ☐ COMMUNICATION (25)
- ☐ LAW (16)
- ☐ INFORMATION SCIENCE LIBRARY SCIENCE (12)
- ☐ ETHICS (11)
- ☐ COMPUTER SCIENCE THEORY METHODS (9)

more options / values...

- ☐ 2. **Protected Health Information on Social Networking Sites: Ethical and Legal Considerations**
By: Thompson, Lindsay A.; Black, Erik; Duff, W. Patrick; et al.
JOURNAL OF MEDICAL INTERNET RESEARCH Volume: 13 Issue: 1 Pages: 3-12 Article Number: e8 Published: JAN-MAR 2011
[Free Full Text from Publisher](#) [View Abstract](#) ▼
Times Cited: 52
(from Web of Science Core Collection)
Usage Count ▼
- ☐ 3. **Who Owns the Data? Open Data for Healthcare**
By: Kostkova, Patty; Brewer, Helen; de Lusignan, Simon; et al.
FRONTIERS IN PUBLIC HEALTH Volume: 4 Article Number: UNSP 7 Published: FEB 17 2016
[Free Full Text from Publisher](#) [View Abstract](#) ▼
Times Cited: 40
(from Web of Science Core Collection)
Usage Count ▼
- ☐ 4. **Early adopters or laggards? Attitudes toward and use of social media among urologists**
By: Fuoco, Michael; Leveridge, Michael J.
BJU INTERNATIONAL Volume: 115 Issue: 3 Pages: 491-497 Published: MAR 2015
[Full Text from Publisher](#) [View Abstract](#) ▼
Times Cited: 32
(from Web of Science Core Collection)
Usage Count ▼
- ☐ 5. **The Modern Day Baby Book: Enacting Good Mothering and Stewarding Privacy on Facebook**
By: Kumar, Priya; Schoenebeck, Sarita
Conference: ACM International Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)
Location: Vancouver, CANADA Date: MAR 14-18, 2015
Sponsor(s): Assoc Comp Machinery; ACM SIGCHI; Facebook; Natl Sci Fdn; Microsoft Res; GRAND; Bloomberg; IBM Res; NW Univ; Simon Fraser Univ; SFU Sch Interact Arts & Technol; Google
PROCEEDINGS OF THE 2015 ACM INTERNATIONAL CONFERENCE ON COMPUTER-SUPPORTED COOPERATIVE WORK AND SOCIAL COMPUTING (CSCW'15) Pages: 1302-1312 Published: 2015
[Full Text from Publisher](#) [View Abstract](#) ▼
Times Cited: 26
(from Web of Science Core Collection)
Usage Count ▼
- ☐ 6. **Educating Teens about the Risks on Social Network Sites. An intervention study in Secondary Education**
By: Vanderhoven, Ellen; Schellens, Tammy; Valcke, Martin
COMUNICAR Volume: 22 Issue: 43 Pages: 123-131 Published: JUL 1 2014
[Free Full Text from Publisher](#) [View Abstract](#) ▼
Times Cited: 25
(from Web of Science Core Collection)
Usage Count ▼

Activate

EXPORT/ SAVE/ADD MARKED LIST/CREATE ALERT

Search

Tools ▾ Searches and alerts ▾ Search History Marked List 2

Results: 318
(from Web of Science Core Collection)

Select articles grouped for author name : bornmann l

You searched for: AUTHOR: (bornmann l) ...[More](#)

Create Alert

Sort by: Date Times Cited Usage Count Relevance More ▾

☐ Select Page

<input type="checkbox"/>	1.	What do citation counts measure? A review of studies on citing behavior	Times Cited: 497 (from Web of Science Core Collection)
<input checked="" type="checkbox"/>		By: Bornmann, Luti; Daniel, Hans-Dieter JOURNAL OF DOCUMENTATION Volume: 64 Issue: 1 Pages: 45-80 Published: 2008	
		View Abstract ▾	Usage Count ▾

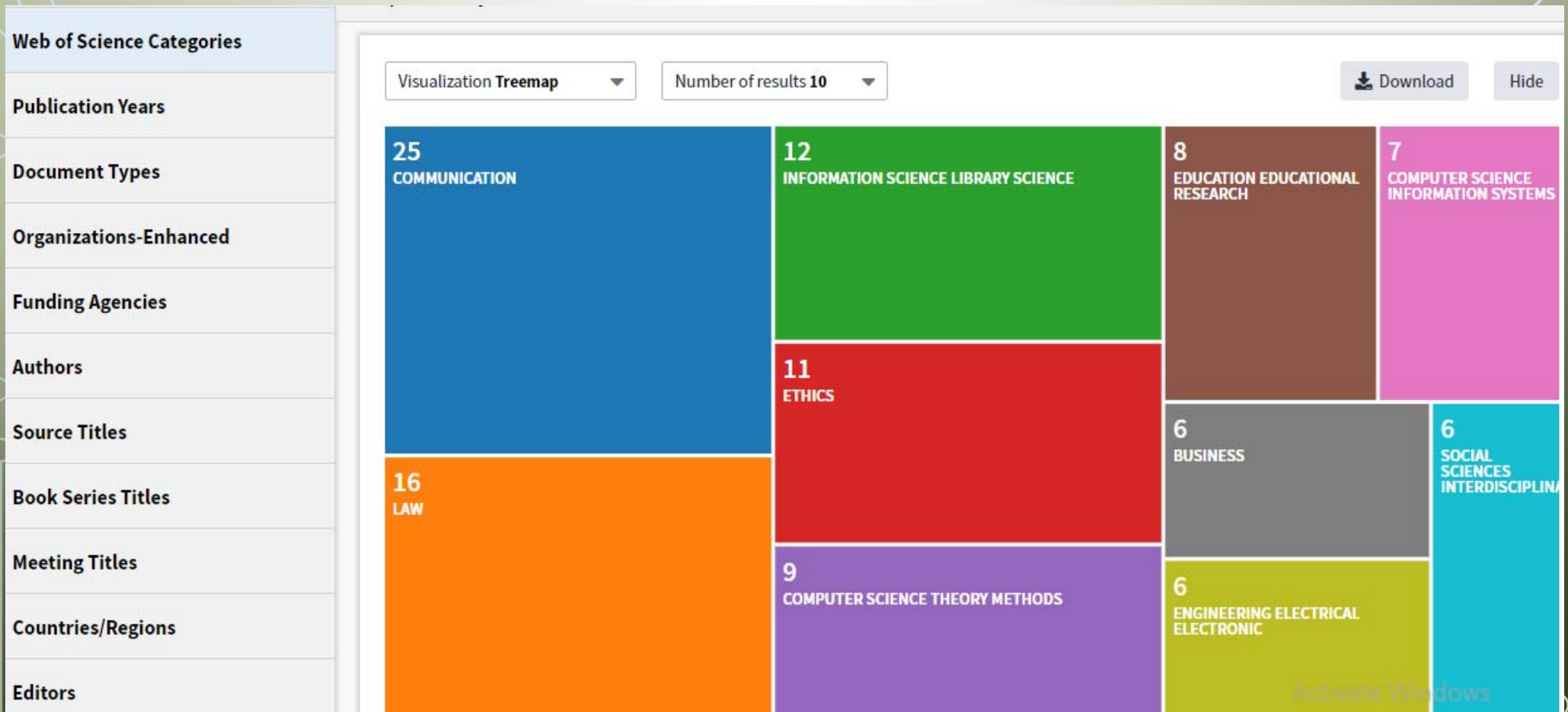
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Customize your Web of Science experience

- Save Searches and create alerts
- Create Citation Alerts
- Save and Manage your references online with EndNote
- Access Web of Science from anywhere!

[Learn more](#)

ANALYSIS OF RESULTS



Activate Windows
Go to Settings to activate Windows.

CREATE CITATION REPORT (FOR BORNMANN L.)

Total Publications

318 [Analyze](#)



h-index

41

Average citations per Item
22.03

Sum of Times Cited

7,005

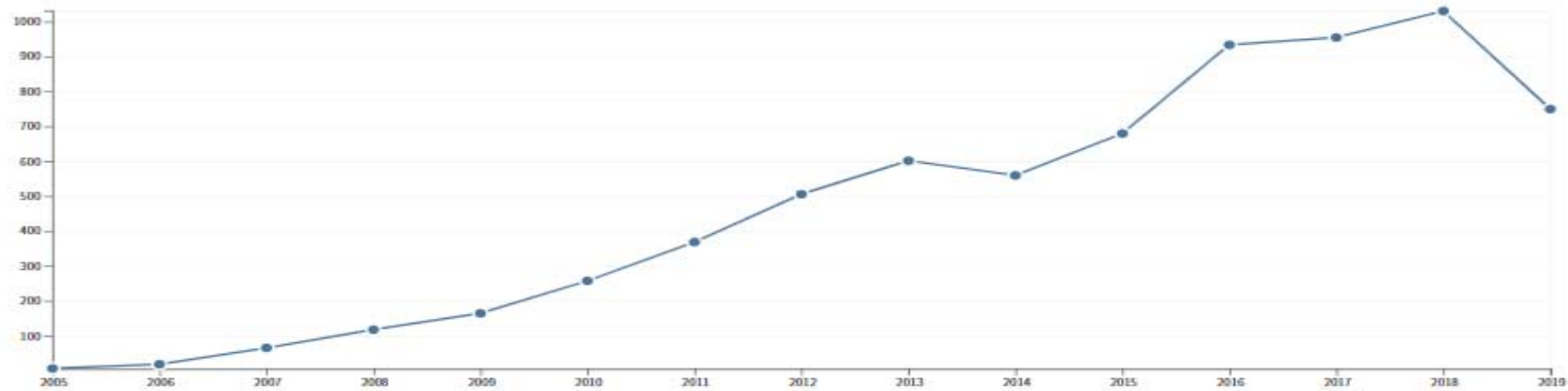
Without self citations
5,494

Citing articles

3,778 [Analyze](#)

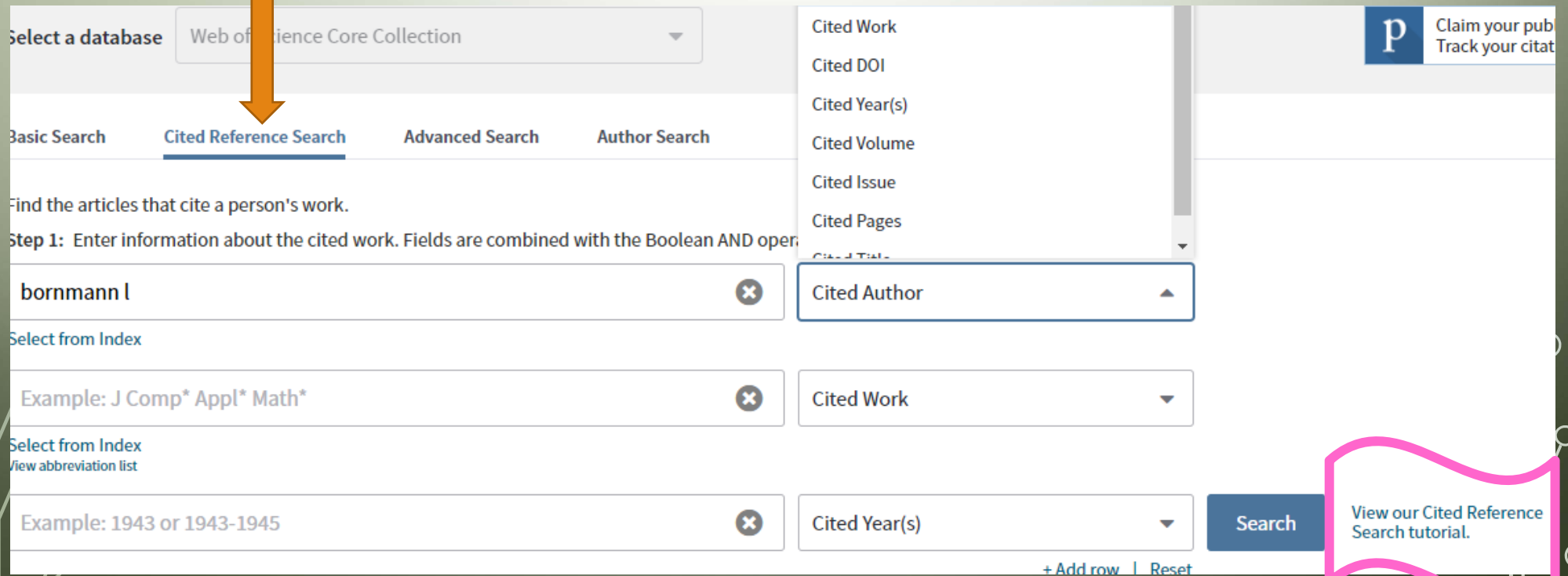
Without self citations
3,490 [Analyze](#)

Sum of Times Cited per Year



CITED REFERENCE SEARCH

Use “Cited Reference Search” to track citations



Select a database: Web of Science Core Collection

Basic Search | **Cited Reference Search** | Advanced Search | Author 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.

bornmann I	Cited Author
Example: J Comp* Appl* Math*	Cited Work
Example: 1943 or 1943-1945	Cited Year(s)

+ Add row | Reset

Search

View our Cited Reference Search tutorial.

Claim your public profile | Track your citations

CITED REFERENCE SEARCH

CITED REFERENCE INDEX

References: 1 - 75 of 670

Showing 75 results per page

1 of 9

* "Select All" adds the first 1000 matches to your cited reference search, not all matches.



Select Page

Select All *

Clear



Export Table

Finish Search

Select	Cited Author	Cited Work [Expand Titles]	Title [Expand Titles]	Early Access Year ***	Year	Volume	Issue	Page	Identifier	Citing Articles **
<input type="checkbox"/>	Barth, A....Bornmann, L. + [Show all authors]	EUR PHYS J PLUS	On the origins and the historical roots of the Higgs...		2014	129	6		DOI: 10.1140/epj/p/i2014-14111-6	12
<input type="checkbox"/>	Bauer, Johann...Bornmann, Lutz + [Show all authors]	J ASSOC INF SCI TECH	Highly cited papers in Library and Information...		2016	67	12	3095	DOI: 10.1002/asi.23568	6
<input type="checkbox"/>	Bommann, L. + [Show all authors]	BIF FUTURA	Reliability, fairness and predictive validity of...		2007	19		7		1
<input type="checkbox"/>	Bornmann,, L.	WHAT ARE TOP 5 J EC	What are the top five journals in economics?		2017				Activate Windows 1	1

[illegible]

The diagram illustrates the evolution of the Web of Science interface over time. Three overlapping screenshots are shown, with arrows indicating the progression from 2003 to 2007 to 2013. The 2003 version (top right) shows a basic search and results page. The 2007 version (middle) introduces a more structured layout with a sidebar for filters and a main content area. The 2013 version (bottom left) features a more modern design with a prominent header and a sidebar for navigation. The background is a light blue gradient.

ADVANCED SEARCH

Basic Search

Cited Reference Search

Advanced Search

Author 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](#)

Booleans: AND, OR, NOT, SAME, NEAR

Field Tags:

TS= Topic	SA= Street Address
TI= Title	CI= City
AU= Author [Index]	PS= Province/State
AI= Author Identifiers	CU= Country/Region
GP= Group Author [Index]	ZP= Zip/Postal Code
ED= Editor	FO= Funding Agency
SO= Publication Name [Index]	FG= Grant Number
DO= DOI	FT= Funding Text
PY= Year Published	SU= Research Area
CF= Conference	WC= Web of Science Category
AD= Address	IS= ISSN/ISBN
OG= Organization-Enhanced [Index]	UT= Accession Number
OO= Organization	PMID= PubMed ID
SG= Suborganization	ALL= All Fields

Search

Restrict results by languages and document types:

All languages	All document types
English	Article
Afrikaans	Abstract of Published Item
Arabic	Art Exhibit Review

OTHER DATABASES/OCR

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote Publons Kopernio

OTHER DATABASES/ESI

Web of Science InCites Journal Citation Reports **Essential Science Indicators** EndNote Publons Kopernio