

# WEB OF SCIENCE

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THOMSON REUTERS™



You need to find, analyze, and share high-quality, multidisciplinary scientific information quickly and easily. And you need a source you can

**trust.** That's what you get with Web of Science™

— the world's leading source of scholarly research data.

We offer trusted coverage and unbiased metrics based on citation activity of the most impactful global and regional journals, books and proceedings for the scholarly community. The rigorous standards Thomson Reuters uses to evaluate, select and curate this content is what distinguishes Web of Science as the world's largest research platform containing the most complete records in every subject — ensuring you are searching the most impactful and influential research available.

### THE WORLD'S MOST TRUSTED CITATION INDEX COVERING THE LEADING SCHOLARLY LITERATURE

For nearly half a century we have relied on Dr. Eugene Garfield's revolutionary thinking on the importance of the relationships between research in order to facilitate new discoveries. And we continue his legacy by offering researchers and librarians, administrators, faculty, and students quick, powerful access to extensive citation databases from around the world.

The Web of Science's content and tools are trusted by more than 6,000 of the world's leading scholarly institutions responsible for scientific policy making. It is the only interface to include subject-specific, curated content on emerging trends. And we continue to expand our reach by adding regional databases to the Web of Science that we know you need to conduct effective research so you can focus in on the essential data from across more than 250 disciplines.

# WHY WEB OF SCIENCE?

## WEB OF SCIENCE OFFERS A TRUE CITATION INDEX

The power of our citation indexing is exemplified by displayed cited references within a search, offering you the most impactful research to help guide you to a profound discovery. Our objective evaluation and selection criteria ensures you get the most carefully curated content so you can focus on what you do best — research discovery. Find, analyze, and share the most relevant information in science, social science, arts and humanities.

- Find high-impact articles and conference proceedings
- Uncover relevant results in related fields
- Discover emerging trends that help you pursue successful research and grant applications
- Identify potential collaborators with significant citation records

## THE COMPLETE PICTURE

Our careful selection process ensures you get the most reliable, integrated, multidisciplinary information from the global research community to complete your research picture. And it's all connected through standard vocabulary, linked content and citation metrics from multiple sources to provide.

- Objectively selected content, indexed cover-to-cover
- The world's most credible citation databases
- Powerful search and navigation options
- Seamless, integrated search across all content
- Consistent indexing with a common vocabulary
- Convenient results management options
- Integration with ResearcherID
- Bibliography creation using EndNote®
- 250 + subject categories
- More than 100 years of backfiles

## COMPREHENSIVE COVERAGE

Embedded tools help you track research and citations across time — showing the value and impact of research — and bring to light references and articles of interest. Powerful analysis tools quickly add context and insight to search results and guide you through the discovery process.

**Comprehensive and Relevant Coverage:** Every journal included in the world's leading citation index has met the high standards of an objective evaluation process, eliminating clutter and delivering accurate, meaningful and timely data.

**Cited Reference Searching:** Track prior research and monitor current developments, see who is citing your work, measure the influence of colleagues' work, and follow the hottest research.

**Insightful Analysis Options:** Find hidden trends and patterns, gain insight into emerging fields of research, and identify leading researchers, institutions and journals with our Analyze Tool.

**Wide-ranging Proceedings Content:** Track the influence and impact of individual proceedings papers, conferences as a whole, or the conference series.

**Related Records®:** Enhance the power of cited reference searching by searching across disciplines for all the articles that have cited references in common.

**Times Cited:** Discover a paper's influence by linking to all the papers in which it has been cited. Leverage the foundation of 100 years of backfiles to connect research through shared citations to seminal works.

**Full-text Links:** Access publishers' full-text articles directly.

**Open Access:** Indicators now included for articles from gold open access journals. Analyze results to limit to Open Access or non-Open Access journals.

**Alerting and RSS Feeds:** Keep up-to-date with the information that matters to you by saving general, cited reference and chemical structure searches as email alerts. Or set up RSS feeds for saved searches and citation alerts.

The foundation of the Web of Science platform is the Web of Science Core Collection. Still comprised of **100 years of valuable research, fully indexed and cross searchable.**

# SEARCH AND REFINE BY DISCIPLINE, CONTENT TYPE, OR DATABASE

More than just science, get the subject-specific, curated content you need from our complete index of databases:

- Arts & Humanities Citation Index®
- Biological Abstracts®
- Biosis Citation Index®
- Biosis Previews®
- **NEW** Book Citation Index
- CAB Abstracts
- CAB Global Health
- **NEW** Chinese Science Citation Database
- Conference Proceedings Citation Index®
- Current Chemical Reactions
- Current Contents Connect®
- **NEW** Data Citation Index™
- Derwent Innovations Index™
- Derwent World Patents Index™
- Food Science And Technology Abstracts® (FSTA)
- Index Chemicus
- Inspec®
- Medline®
- Science Citation Index® Expanded
- **NEW** SciELO Citation Index
- Social Sciences Citation Index®
- Zoological Records®
- **COMING SOON** KCI Korean Journal Database

## REGIONAL CITATION INDICES

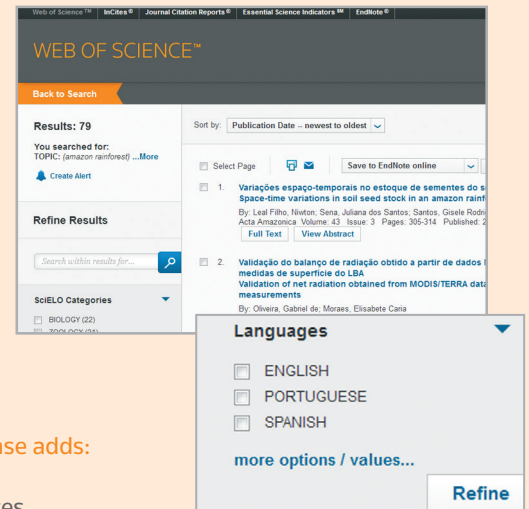
Make connections to the broader research landscape with the addition of the SciELO Citation Index and the Chinese Science Citation Database. Get a more complete global picture by discovering new insights from research in Latin America, Spain, Portugal, the Caribbean, South Africa and China. Search and view critically important regional content with international impact to get a comprehensive picture of the influencers and drivers of regional research in every discipline.

### The SciELO Citation Index includes:

- Approximately 700 titles
- Over 4 million cited references
- Open access with links to full text through the SciELO site
- Weekly updates from the SciELO Brazil data feed
- Simplified discovery process for local information in a regional database
- An easy search experience with local language interface

### Chinese Science Citation Database adds:

- Over 2 million records
- Over 13 million cited references
- **Dual language:** from 2002, 80 percent of records have full English bibliographic information and most have English abstracts
- **Unicode:** allowing you to view and search important research and citation data from China in both simplified Chinese and English



## FEATURES

### ANALYZE TOOL

The Analyze Tool helps you discover trends and patterns that aren't immediately apparent, yet are vital to the total research picture. Now you can analyze all of your results to see exactly who the top authors are within your area of interest, the top institutions, the journals publishing most of the information you seek, and more. And you'll be able to see broad trends that indicate what topics are currently hot, and trace the history of particular areas of study.

### CITED REFERENCE SEARCHING

Cited Reference Searching — Web of Science™ Core Collection, BIOSIS Citation Index and Chinese Science Citation Database — lets you search backward and forward in time to uncover prior influences and subsequent developments.

### RELATED RECORDS

Related Records allows you to search across disciplines to discover information often missed through keyword searches alone. Track the influence and impact of your research; follow the history or methodology of an idea from its first mention to the present day.

## CITATION REPORT

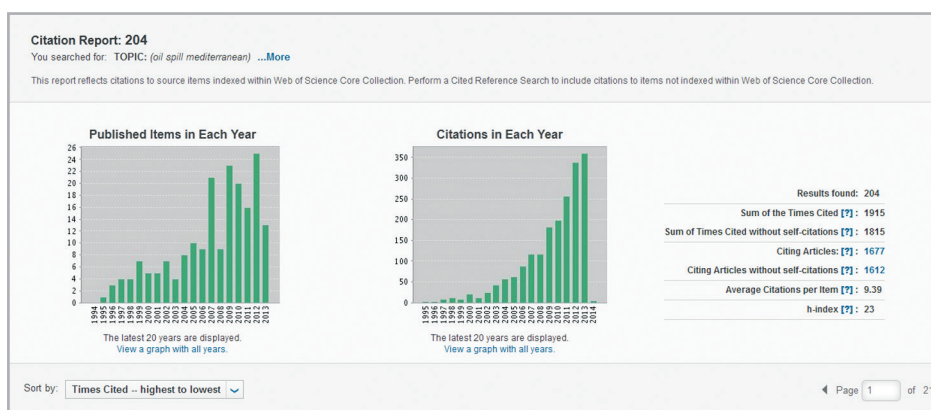
Citation Report now captures citation activity and identifies citation trends graphically within and across all citation resources on Web of Science — including the Core Collection, BIOSIS Citation Index, and Chinese Science Citation Database. You can instantly create formatted reports and view vital citation information for an individual or an institution, such as sums of Times Cited, average citations per item and year, number of results found, and the h-index.

## CITATION MAPPING

Citation Mapping creates a visual representation of citation relationships. Track an article's cited and citing references through two generations to discover an article's wider relationships — available for Web of Science Core Collection, BIOSIS Citation Index, and Chinese Science Citation Database.

## USAGE REPORTING

Web of Science usage reporting is COUNTER compliant and provides library administrators with a flexible interactive interface to view usage data for all their Thomson Reuters products and services. They can also create customized reports and export to a variety of formats.



# DATABASES

Beyond the Web of Science Core Collection, the following additional databases support the Web of Science.

### BIOLOGICAL ABSTRACTS • BACKFILES TO 1926

An expansive index to the world's life sciences literature, covering more than 5,200 journals from 100 countries. Biological Abstracts takes an interdisciplinary and in-depth approach that carefully monitors every area of the life sciences. You'll find coverage on topics from botany to microbiology to pharmacology.

### BIOSIS CITATION INDEX • BACKFILES TO 1926

This resource combines critical BIOSIS® content with powerful citation indexing and Web of Science search and discovery capabilities. BIOSIS Citation Index provides seamless searching of nearly 5,000 journal titles and 20 million records in the life sciences field, as well as 165,000 documents from more than 1,500 meetings, with coverage dating back to 1926.

### BIOSIS PREVIEWS • BACKFILES TO 1926

BIOSIS Previews is the comprehensive source for life sciences and biomedical research from journals, meetings, books, and patents. It combines journal content from Biological Abstracts with supplemental, non-journal content from Biological Abstracts/RRM (Reports, Reviews, Meetings). Easily access current or retrospective literature in areas such as pre-clinical and experimental research, methods and instrumentation, animal studies, and environmental and consumer issues.

### CAB ABSTRACTS • BACKFILES TO 1910

Explore global coverage from journals, academic books, proceedings, monographs, technical reports, and more. CAB Abstracts is the most comprehensive source of international research information in agriculture and all related applied life sciences.

### CHINESE SCIENCE CITATION DATABASE

Discover the top research from the world's fastest growing research community. Chinese Science Citation Database makes approximately 1,100 top scholarly publications from China fully integrated and cross-searchable within Web of Science.

### CONFERENCE PROCEEDINGS CITATION INDEX

The fastest way to gain access to cutting edge, impactful research emanating from conference proceedings literature. Conference Proceedings Citation Index delivers access to proceedings of international conferences, symposia, seminars, colloquia, workshops, and conventions — with cited references. Together, two editions — Science and Social Sciences & Humanities—cover nearly 250 subject categories. Conference Proceedings Citation Index is available with up to 5.2 million papers from over 148,000 conferences since 1990.

### **CURRENT CONTENTS CONNECT**

Updated daily, this premier current awareness resource provides unparalleled access to complete tables of contents, abstracts, and bibliographic information from the most recently published journals and books. CC Connect offers cover-to-cover indexing that provides access to all the valuable information available in journals — not just articles.

### **DERWENT INNOVATIONS INDEX • BACKFILES TO 1963**

Derwent Innovations Index facilitates rapid, precise patent searching and merges the value-added patent information from Derwent World Patents Index with the patent citation information from Derwent Patent Citation Index. Conduct powerful patent and citation searches of inventions in chemical, electrical, electronic, and mechanical engineering. Use additional descriptive information and coding to quickly grasp a patent's significance and its relationship to other patents.

### **FSTA - FOOD SCIENCE AND TECHNOLOGY ABSTRACTS • BACKFILES TO 1969**

Food Science and Technology Abstracts, the definitive food and beverage R&D database, provides thorough coverage of pure and applied research in food science, food technology, and food-related human nutrition. FSTA is the largest food science database currently available, with more than 900,000 records from journals, books, proceedings, reports, theses, patents,

standards, and legislation. Coverage explores the complete food manufacturing cycle, from initial market research to final packaging.

### **INSPEC • BACKFILES TO 1898**

Inspec is a comprehensive index to literature in physics, electrical/electronic technology, computing, control engineering, mechanical production, and information technology, and is produced by the Institution of Engineering and Technology. It includes data from approximately 5,000 journals, plus books, reports, and 2,500 conference proceedings.

### **MEDLINE • BACKFILES TO 1950**

MEDLINE is the premier bibliographic database of the U.S. National Library of Medicine® (NLM), covering biomedicine and the life sciences, bioengineering, public health, clinical care, and plant and animal science. It includes references from journals, newspapers, magazines, and newsletters.

### **ZOOLOGICAL RECORD • BACKFILES TO 1864**

The unofficial register of animal names, also including all modern animal science research from biodiversity to wildlife management. Determine the first appearance of an animal in the published literature, track classification changes, and monitor developments in ecology, conservation, and wildlife preservation. It is the definitive animal biology resource and the world's leading taxonomic reference.

### **WEB OF SCIENCE CORE COLLECTION • BACKFILES TO 1900**

The world's leading citation databases provide authoritative, multidisciplinary coverage from more than 12,000 high impact research journals worldwide, including Open Access journals. Cover-to-cover indexing of content is provided by Science Citation Index Expanded, Social Sciences Citation Index Expanded, Conference Proceedings Citation Index, and Arts & Humanities Citation Index.



WEB OF SCIENCE  
Backfiles

### **ENDNOTE**

EndNote® is for more than just bibliographies. It lets you find, store, and share research in the most efficient way possible to speed up the research, writing, and publishing process. With a Web of Science subscription, EndNote provides you with an integrated and seamless way to collect references and move them to a space where they can be easily managed and shared. Once in EndNote, Web of Science references will automatically display their Times Cited count and a link to Related Records so users can find more relevant research than a typical topic or author search could.

## RESEARCHERID ORCID INTEGRATION

ResearcherID is Thomson Reuters solution to author misidentification with an added benefit of simultaneously adding dynamic citation metrics and collaboration networks to personal profiles. A unique identifier enables researchers to manage their publication lists, track their times cited counts and h-index, and identify potential collaborators. ORCID stands for Open Researcher and Contributor ID and Thomson Reuters is a founding member of this industry-wide effort to address author disambiguation to connect researchers to their work by associating a persistent author identifier. The ResearcherID ORCID integration allows for the seamless exchange of publication data between the two systems. They are complementary attribution identifiers, and it is essential that scholarly authors and researchers have both. ORCID is a platform-agnostic identifier, whereas the ResearcherID identifier is specific to Thomson Reuters. Members of both can seamlessly exchange data between their ResearcherID and ORCID profiles.

The Web of Science fully integrates with InCites™, EndNote and ResearcherID.

## INCITES

InCites is our citation-based research evaluation tool. It lets academic administrators and government policy makers effectively manage research through analyses of productivity and benchmarking of output against local, regional and global peers. The new InCites delivers a re-engineered research analytics platform for the research community.

With InCites, you can:

- **Develop** a clear picture of the research activity at your institution, organization or agency as an indicator of future success
- **Measure** the research performance of your people, programs and peers to properly allocate funding and attract new talent
- **Facilitate** collaborations that advance your reputation and support internal review, reporting and promotional processes
- **Connect** your research to impact by analyzing customized citation data and global metrics
- **Make** informed decisions and support your research initiatives with a comprehensive view of activities, performance and resources



## JOURNAL CITATION REPORTS (JCR)

The new Journal Citation Reports® — now part of InCites — will allow you to conduct analysis and comparisons of citation relationships across journals over time. Even at your own organization.

## ESSENTIAL SCIENCE INDICATORS (ESI)

View highly-cited people, departments and labs with Essential Science Indicators™ now on InCites. Analyze your organization's research activities, and understand how you compare to your peers, to highlight your successes and advance your mission.

## CONVERIS

Key indicators of research excellence for leading institutions worldwide to examine measures on reputation, funding, publications, staff and students. Streamline research management workflow and ensure strategies and decisions are informed by the best insights available.

### THOMSON REUTERS

Thomson Reuters leads the market in the development of enterprise-wide systems. Our expertise allows us to integrate and centralize data across multiple sources for reliable research and development analysis. The systematic and objective assembly of data lets administrators, researchers and faculty explore and build upon research at the institutional, regional, national and global levels.

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