



June 2009

Description of the Scopus[®] Customer Usage Reports

Introduction

The Customer Usage Reporting Tool provides detailed reports on the usage and users of Scopus[®] on a per-customer basis. For the COUNTER COP II compliant report, monthly usage data is provided for the current year-to-date and the full previous year for as far as available for the customer (goto: <http://www.projectCounter.org> for more information about the implications of compliance). For identifying trends and developments in usage it is advised to compare identical months in subsequent years. Therefore, all reports not required by COUNTER are showing a 13-month rolling window.

Below you will find a description of each of the reports and the metrics included.

1. OVERVIEW REPORTS

1a. General Overview

This report shows key usage figures per month in a 13-month rolling window. The following metrics are included in the report:

- Searches run
- Sessions
- Active IPs
- Active users
- Active registered users
- Abstracts
- Outward links to documents

Please note that two versions of this report are provided. One is for the account level whilst the other gives usage figures for each individual group within the account. Usually, the group totals will add up to the account total. However, there are situations in which the account level counts for Active users, Active registered users and Active IPs are not exactly equal to the sum of these metrics for the groups. This happens for users with remote access that start their user session from within the IP range of a group within the account and half-way the session log on with their remote username/password. In this case the user will both be counted as user for the group belonging to the IP and the remote user group. In the account level report this user will only be counted once. Furthermore,

Federated searches can only be counted at the account level and not be broken down at the group level.

Searches run is a metric that counts searches of the following types: Basic searches, Affiliation Searches, Author Searches, Advanced searches, Quick searches, Searches in search results, Source title searches, Externally submitted searches, Combined searches and Federated searches. Only intended searches, i.e. when a user enters and submits a search term, are counted. Refined searches and searches via hyperlinks (e.g. cited-by searches) are excluded from the metric. An explanation of the various search types can be found in the description of report 2a. Please note that Federated searches can only be counted and reported at the account level.

Sessions are defined as a series of consecutive actions of one and the same user as identified by a unique session cookie that is accepted by the user. A session starts at the moment of a first request of a user and ends after 120 minutes of no activity.

Active users in a month are defined as users that made at least one page request during that month and accepted a user machine cookie. The report metric counts all active distinct machine cookies. Please note that users can also refuse machine cookies, refresh it after every session or share it (e.g. library computer). Therefore, this count is only an estimate of the real number of users.

Active registered users in a month are defined as users that made at least one page request during that month and logged on using a username and password. The report metric counts all active distinct registered users. Please note that a registered user who refuses machine cookies is not included in the count of **Active users**.

Abstracts counts the number for Scopus abstract records that have been viewed.

Outward links to documents counts the number of links to full documents that have been clicked. A breakdown of this metric by type of link is given in the description of report 3b.

1b. Total Searches and Sessions by Month and Service for Scopus® (COUNTER)

This COUNTER COP II compliant report (see www.projectcounter.org) shows the total number of Searches and Sessions per month. The report provides data for the current year to date and the full previous year. The year can be selected by using the page-by box on the report. The report contains data per month and a total for all months. Both report metrics have been defined in the description for report 1a. Please note that Federated searches can only be counted and reported at the account level, therefore there is both an account level and group level report.

1c. Daily activity

This report shows the requests per day as % of the total monthly requests.

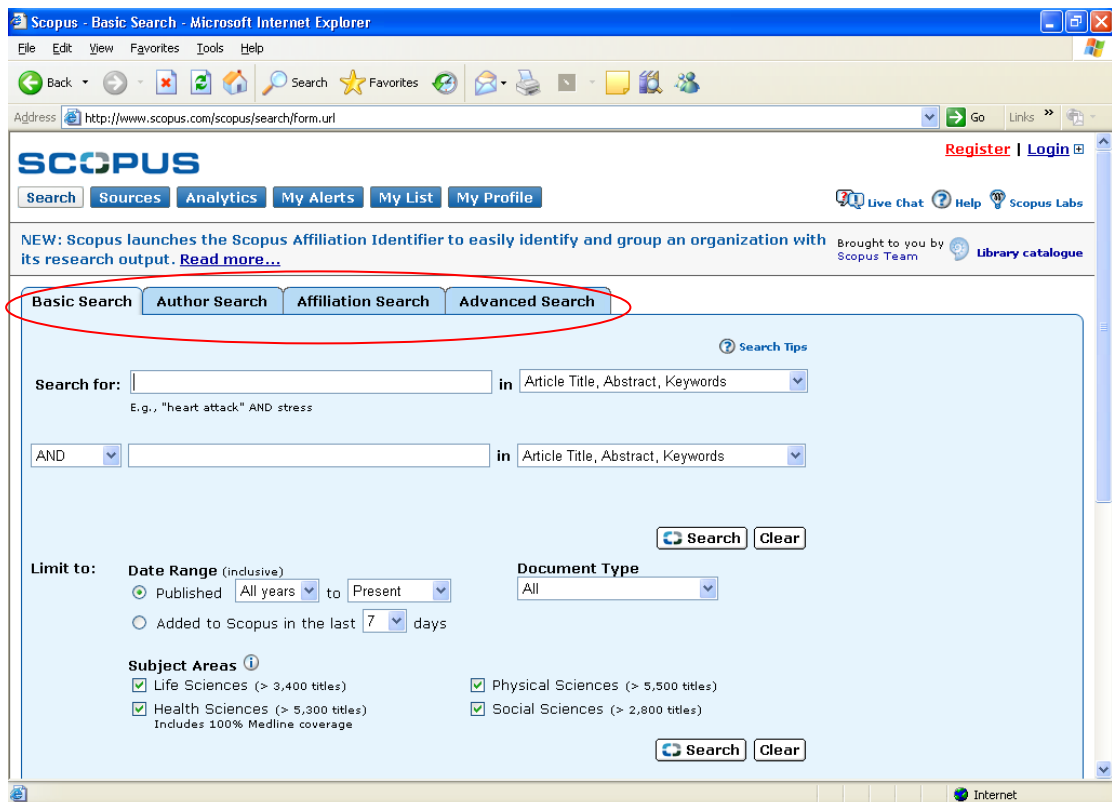
2. SEARCH REPORTS

2a. Search Types

This report gives a breakdown of the Searches metric used in reports 1a and b. Each search type is reported per month in a 13-month rolling window. Because Federated searches can only be counted and reported at the account level, there are 2 versions of the report. The following metrics are included in the report:

- Basic searches
- Affiliation searches
- Author searches
- Advanced searches
- Quick searches
- Searches within search results
- Combined searches
- Source searches
- Searches from external origin
- Federated searches

Basic, Author, Affiliation and Advanced searches count searches submitted from one of the main search tabs:



Quick searches counts all searches submitted from the Quick search box and **Searches in search results** counts all searches submitted from the Search within results box:

Scopus - Results: TITLE-ABS-KEY(supernova) - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/results.url?sort=plf-f&src=s&st1=supernova&st2=&sid=NkRNKdct5l4Tzwwftwrt%3a30&sort=b&sl=24&s=TITL

SCOPUS Register | Login

Search Sources My Alerts My List My Profile

Quick Search Go

Scopus: 10,872 More... (2,635) Web (157,025) Patents (159) SelectedSources (30) Search your library

Your query: TITLE-ABS-KEY(supernova) Edit Save Save as Alert RSS

Refine Results Close

Source Title	Author Name	Year	Document Type	Subject Area
<input type="checkbox"/> Astrophysical Journal (3,526)	<input type="checkbox"/> Filippenko, A.V. (179)	<input type="checkbox"/> 2008 (5)	<input type="checkbox"/> Article (9,234)	<input type="checkbox"/> Earth and Planetary Sciences (7,241)
<input type="checkbox"/> Astronomy and Astrophysics (994)	<input type="checkbox"/> Nomoto, K. (171)	<input type="checkbox"/> 2007 (847)	<input type="checkbox"/> Conference Paper (926)	<input type="checkbox"/> Physics and Astronomy (4,620)
<input type="checkbox"/> Monthly Notices of the Royal Astronomical Society (773)	<input type="checkbox"/> Kirshner, R.P. (108)	<input type="checkbox"/> 2006 (1,118)	<input type="checkbox"/> Review (479)	<input type="checkbox"/> Mathematics (537)

Add categories Limit to Exclude

Results: 10,872 Search within results Go

Output Citation tracker Add to list References Cited by Select: All Page 1 to 20 Next

Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1. <input type="checkbox"/> Arguments against a dominantly hadronic origin of the VHE radiation from the supernova remnant RX J1713-3946	Plaga, R.	2008	New Astronomy 13 (2), pp. 73-76	0
2. <input type="checkbox"/> Type Ia supernovae and cosmology	Hillebrandt, W., Röpke.	2008	ESO Astrophysics	0

Combined searches counts all combined searches that have been submitted from the search history:

Scopus - Basic Search - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/search/form.url

Limit to: Date Range (inclusive) Published All years to Present Added to Scopus in the last 7 days Document Type All

Subject Areas Life Sciences (> 3,400 titles) Physical Sciences (> 5,500 titles) Health Sciences (> 5,300 titles) Includes 100% Medline coverage Social Sciences (> 2,800 titles)

Search Clear

Search History Combine Go Close

Delete Select: All Clear history

Search	Results	Source	Actions
4. <input type="checkbox"/> TITLE-ABS-KEY(neutron star)	6801	Scopus	Edit Save Set Alert
3. <input type="checkbox"/> TITLE-ABS-KEY(neuron star)	111	Scopus	Edit Save Set Alert
2. <input type="checkbox"/> TITLE-ABS-KEY(supernova)	8804	Scopus	Edit Save Set Alert
1. <input type="checkbox"/> TITLE-ABS-KEY(supernova)	8804	Scopus	Edit Save Set Alert

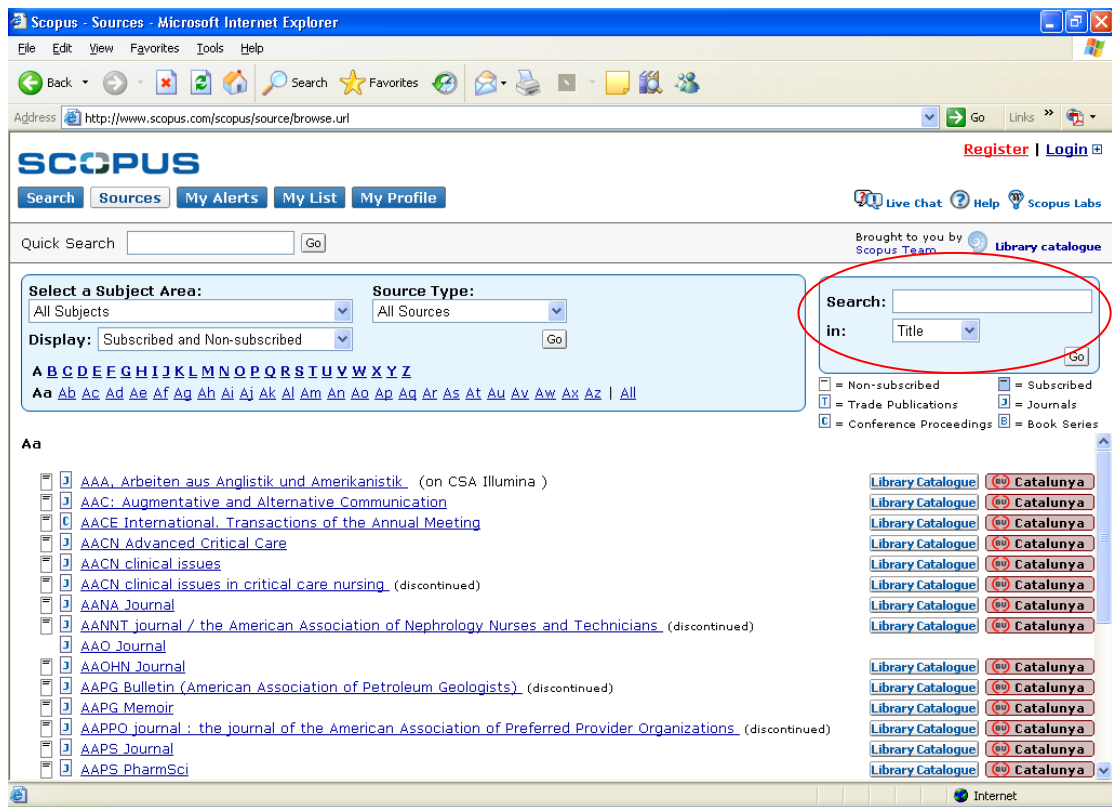
Note: This Search History will contain the latest 50 searches you perform in this session.

Search Sources My Alerts My List My Profile

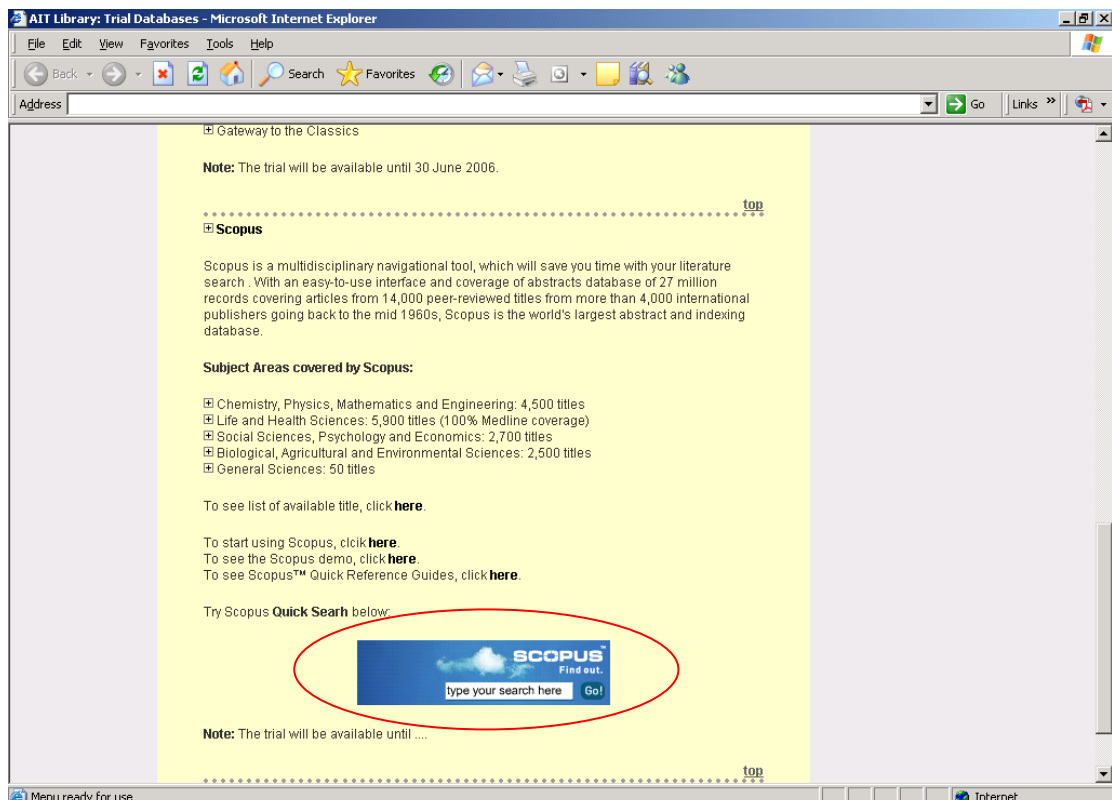
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Source searches counts all searches for sources:



Searches from external origin counts all searches from external search forms that have been submitted to Scopus and generate a results list. An example of this type of search is the LIBBOX search.



Federated searches counts the number of searches on the Scopus platform via the customer's Federated Search engine.

2b. Results List Types

This report gives a breakdown of searches by platform. Each search source is reported per month in a 13-month rolling window. The following metrics are included in the report:

- Scopus-only results lists
- More ... results lists
- Web-only results lists
- Patents-only results lists
- Selected Sources results lists
- Author results lists
- Affiliation results lists

Searches for documents can be performed within Scopus, on Cited References, on the Web through Scirus, on the Patents database or within Selected Sources (Web results selected by librarian). The type of results list used provides information on the use of these searchable sources.

The screenshot displays the Scopus search interface. At the top, the browser window title is "Scopus - Results: TITLE-ABS-KEY(supernova) - Microsoft Internet Explorer". The address bar shows the URL: <http://www.scopus.com/scopus/results/results.url?cc=38&sort=plf-f&src=s&st1=supernova&nlo=8&nlr=&nls=&sid=NrkRnkDct5H4Tzwxfwvnt%3a30&so=b&sd=>. The Scopus logo is prominently displayed, along with navigation buttons for "Search", "Sources", "My Alerts", "My List", and "My Profile". A "Quick Search" field contains the query "TITLE-ABS-KEY(supernova)". Below this, a navigation bar shows the search results breakdown: "Scopus: 10,872", "More... (2,635)", "Web (157,025)", "Patents (159)", and "SelectedSources (30)". The "SelectedSources" button is circled in red. The "Refine Results" section allows filtering by Source Title (e.g., "Astrophysical Journal (3,526)", "Astronomy and Astrophysics (994)", "Monthly Notices of the Royal Astronomical Society (773)"), Author Name (e.g., "Filippenko, A.V. (179)", "Nomoto, K. (171)", "Kirzhner, R.P. (108)"), Year (e.g., "2008 (5)", "2007 (847)", "2006 (1,118)"), Document Type (e.g., "Article (9,234)", "Conference Paper (926)", "Review (479)"), and Subject Area (e.g., "Earth and Planetary Sciences (7,241)", "Physics and Astronomy (4,620)", "Mathematics (537)"). The main results section shows two entries:

Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1. Arguments against a dominantly hadronic origin of the VHE radiation from the supernova remnant RX J1713-3946	Plaga, R.	2008	New Astronomy 13 (2), pp. 73-76	0
2. Type Ia supernovae and cosmology	Hillebrandt, W., Röpke.	2008	ESO Astrophysics	0

In addition, searches for authors will result in an Author results list and searches for affiliations in an Affiliation results list.

Scopus - Author Search Results: Smith - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/authorNamesList.url?sort=first-t&src=al&sid=F7WmpW-dMkOVFFJ1-gkDW%3a70&ot=al&sd=al&sl=23&s=AUTH-LAC

Make Author Selection

Author Last Name: Initials or First Name: Show exact matches only

Affiliation: E.g., university of toronto

A link to a details page is only shown for authors with more than one document in Scopus. Documents with insufficient data may not be matched, this can lead to more than one entry in the results list for the same author. [More information...](#)

Refine Results

Source Title	Affiliation	City	Country	Subject Area
<input type="checkbox"/> Nature (1,662)	<input type="checkbox"/> VA Medical Center (896)	<input type="checkbox"/> London (5,133)	<input type="checkbox"/> United States (44,475)	<input type="checkbox"/> Medicine (51,992)
<input type="checkbox"/> Science (1,550)	<input type="checkbox"/> University of Oxford (532)	<input type="checkbox"/> Washington (1,477)	<input type="checkbox"/> United Kingdom (21,499)	<input type="checkbox"/> Engineering (24,070)
<input type="checkbox"/> British Medical Journal (1,515)	<input type="checkbox"/> University of Manchester (489)	<input type="checkbox"/> Cambridge (1,244)	<input type="checkbox"/> Australia (4,070)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (18,760)

[More...](#) [More...](#) [More...](#) [More...](#) [More...](#)

Select one or more authors and click **show documents** or **citation tracker**.

Author Results: 128,119 Page 1 of 6,406

Show documents Citation tracker Select: All Page

Authors	Documents	Subject Area	Affiliation (most recent)	City	Country
1. <input type="checkbox"/> A Smith, Christopher	<input type="checkbox"/> 1 Show Last Title	Biochemistry, Genetics and Molecular Biology	Manchester Metropolitan University	Manchester	United Kingdom
2. <input type="checkbox"/> Abhay Smith, D	<input type="checkbox"/> 0	Medicine	Walesporus Hospital	Country	United Kingdom

Scopus - Affiliation Search Results: Harvard - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/affiliationResults.url?selectionPageSearch=afsp&affilName=Harvard&cl=t&sort=afcnt-f&src=af&sid=F7WmpW-dMkOVF

Quick Search:

Brought to you by Scopus Team [Library catalogue](#)

Make Affiliation Selection

Affiliation: E.g., university of toronto

The Scopus Affiliation Identifier is the world's first tool to help you identify and group an organization's complete body of work. It turns a time-consuming process into a simple task. [More information...](#)

Refine Results

City	Country
<input type="checkbox"/> Cambridge (31)	<input type="checkbox"/> United States (53)
<input type="checkbox"/> Boston (18)	
<input type="checkbox"/> Belmont (1)	

[More...](#) [Limit to](#) [Exclude](#)

Select one or more affiliations and click **show documents**.

Affiliation Results: 53 Page 1 of 3

Show documents Select: All Page

Affiliations	Documents	City	Country
1. <input type="checkbox"/> Harvard Medical School Harvard Medical School Harvard Med. Sch. Find unmatched affiliations	<input type="checkbox"/> Details <input type="checkbox"/> 62226	Boston	United States
2. <input type="checkbox"/> Harvard University Harvard University Find unmatched affiliations	<input type="checkbox"/> Details <input type="checkbox"/> 49440	Cambridge	United States
3. <input type="checkbox"/> Harvard School of Public Health	<input type="checkbox"/> Details	Boston	United States

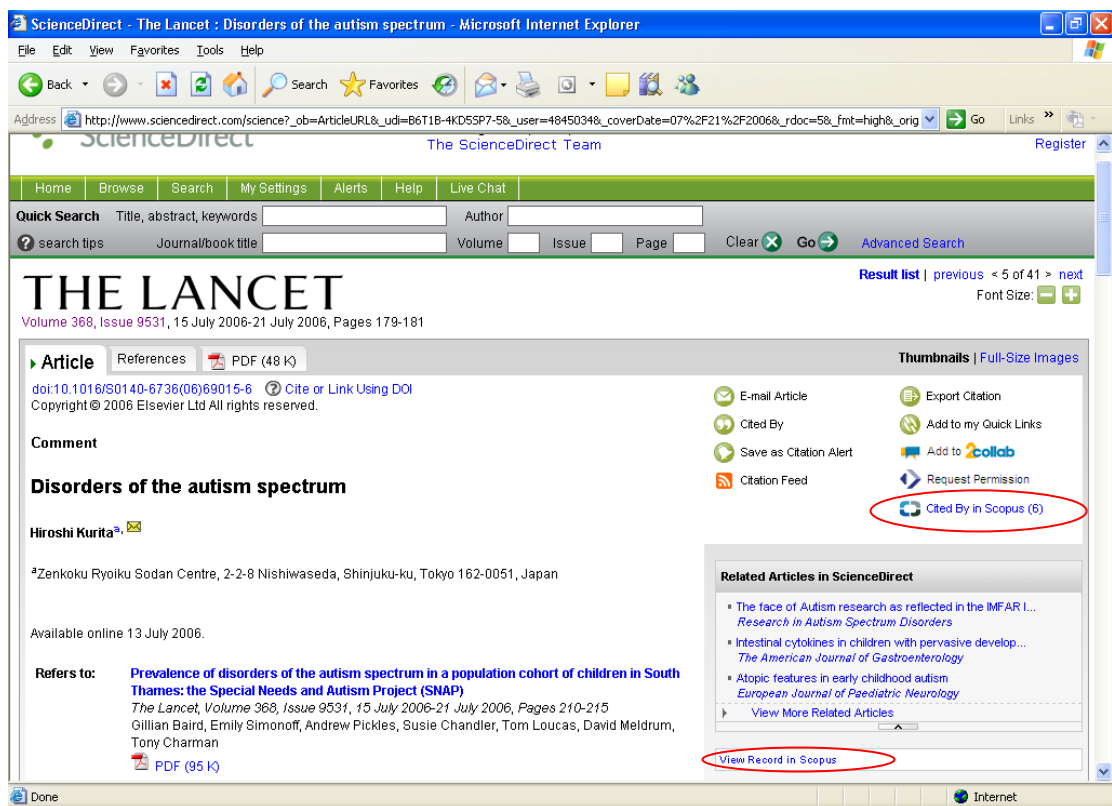
3. REFERENCES AND LINKING REPORTS

3a. Inward Linking

This report shows, in a 13-month rolling window, the monthly usage of inward links to Scopus. Inward links lead the user directly to a Scopus abstract record or a results list. The following metrics are included in the report:

- Inward links from ScienceDirect
- Inward links from CSA Illumina
- Inward links from RefWorks
- OpenURL inward links
- Inward links from email alerts
- Inward links from HTML feeds
- Inward links from RSS feeds

Inward links from ScienceDirect counts the number of Scopus entries originating from ScienceDirect. The links leads to the Scopus record page (Abstracts + References in Scopus) or to a results list with Scopus records that cite the ScienceDirect document (Cited By in Scopus):



Inward links from CSA Illumina counts the number of Scopus entries originating from the CSA Illumina platform. The links lead to the Scopus record page (Abstracts + References in Scopus):

CSA ILLUMINA
Learn about Microcredit, a New Way to Fight Poverty

Logout Quick Search **Advanced Search** Search Tools 0 Marked Records | Search History | Alerts XML

Results Edit Search Help & Support

217 results found for: **environment** in Multiple Databases + Alert Me Debug search

Published Works 217 Web Sites 1313

All Publication Types 217 Journals 147 Peer-Reviewed Journals 95 Conferences 1 Books 1 More >

Mark or Clear all on page | Update Marked List | Save, Print, Email Sort by: Relevance Rank Go

< Previous 5 6 7 8 9 Next > Record # [] Go

61. **N.E. Harrison and G. C. Bryner, eds. Science and Politics in the International Environment**
Shaw, A
CANADIAN JOURNAL OF SOCIOLOGY; VOL 31; NUMB 4; pp. 534-536; 2006
View Record Database: Recent References Related to the Social Sciences
Indexing is in process

62. **Long-term trends in temperature of the Arctic atmosphere and their relation to variations of solar activity**
Shirochkov, A.V.; Makarova, L.N.; Maystrova, V.V.; Nagurny, A.P.
Physics and Chemistry of the Earth, vol. 31, no. 1-3, pp. 94-98, 2006
View at Scopus Database: Scopus Natural Sciences

63. **Internet Marketing of Bariatric Surgery: Contemporary Trends in the Medicalization of Obesity**
Salant, Talya; Santry, Heena P.
Social Science & Medicine, vol. 62, no. 10, pp. 2445-2457, May 2006
... that is, they insist upon 'external' (e.g. genetics, **environment**) causes of obesity to legitimize surgical intervention while implicating individual behaviors in surgical failure. From this, we suggest Database: Sociological Abstracts
Descriptors: *Obesity | *Surgery | *Medicalization | *Motivation | *United States of America

CSA ILLUMINA
Learn about Microcredit, a New Way to Fight Poverty

Logout Quick Search **Advanced Search** Search Tools 0 Marked Records | Search History | Alerts XML

Record View Return to Results Help & Support

62 of 217 < Previous | Next > Mark This Record | Update Marked List | Save, Print, Email

View Full Record At SCOPUS To view the full record, [click here.](#)

Database Scopus Natural Sciences

Title **Long-term trends in temperature of the Arctic atmosphere and their relation to variations of solar activity**

Author [Shirochkov, A.V.](#); [Makarova, L.N.](#); [Maystrova, V.V.](#); [Nagurny, A.P.](#)

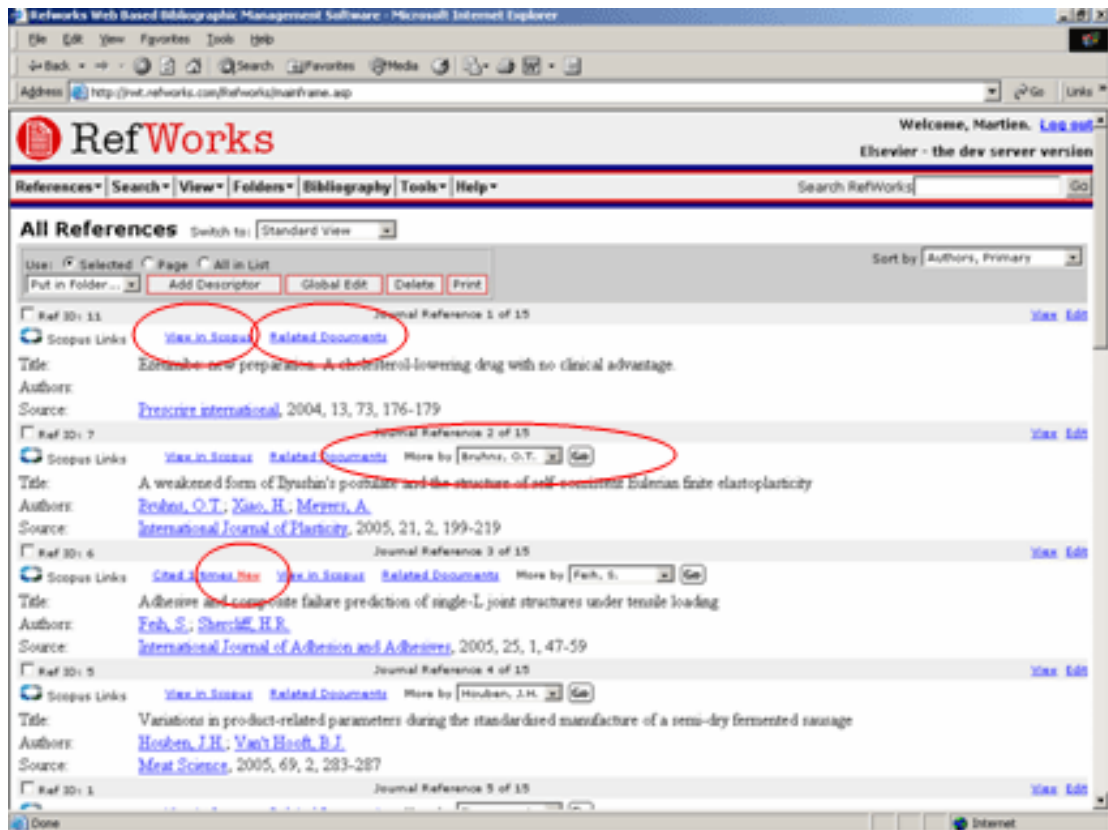
Source Physics and Chemistry of the Earth, vol. 31, no. 1-3, pp. 94-98, 2006

ISSN 1474-7065

CODEN PCEHA

Keywords Solar activity; Stratosphere; Temperature; Troposphere

Inward links from RefWorks counts the number of Scopus entries originating from RefWorks. From RefWorks, the user can link to the Scopus record page or to a results list with related documents or citing documents.



OpenURL inward links counts the number of entries into Scopus via the OpenURL linking mechanism.

Inward links from email alerts counts the number of Scopus entries from emailed search alerts and document citation alerts.

Inward links from HTML and RSS feeds counts the number of Scopus entries from HTML and RSS feeds. Scopus offers HTML and RSS feeds for document searches, citation searches and related document searches.

3b. Outward Linking to Documents

This report shows usage of the outward links to documents per month in a 13-month rolling window. The following metrics are included in the report:

- View at Publisher links
- Link resolver links
- Direct full-text links
- Interlibrary/document delivery links
- View on Web links
- Documents downloaded via Document Download Manager

View at Publisher links counts the use of presolved links to full-text documents published in any title covered by CrossRef and to articles in ca. 800 additional titles

that are not or only partly covered by CrossRef:

View at Publisher

Link resolver links counts the use of links to documents via the library's link resolver, e.g.:



Direct full-text links counts the use of links to full-text documents to e.g. local repositories or on-site hosting platforms. The link and text on the button are fully customizable by the customer, so the following screenshots may not be appropriate for every customer:



Interlibrary/document delivery links counts use of links to a document delivery form:



View on Web links counts the use of the links to grey literature documents on the web such as dissertations, standards, conference proceedings, etc.:

Documents downloaded via Document Download Manager counts the number of documents that have been downloaded via the Document Download Manager:

Scopus - Results: TITLE-ABS-KEY(heart attack) - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/results.url?sort=plf-f&src=s&st1=heart+attack&st2=&sid=HcaN7A5UBBK1Or-uoIi6M8K%3a30&sort=b&sl=b&sl=27&sl=...

SCOPUS Register | Login

Search Sources Analytics My Alerts My List My Profile

Quick Search [] Go

Scopus: 16,304 More... (928) Web (1,204,866) Patents (34,839) SelectedSources (400) Search your library

Your query: TITLE-ABS-KEY(heart attack) Edit Save Save as Alert RSS

Refine Results

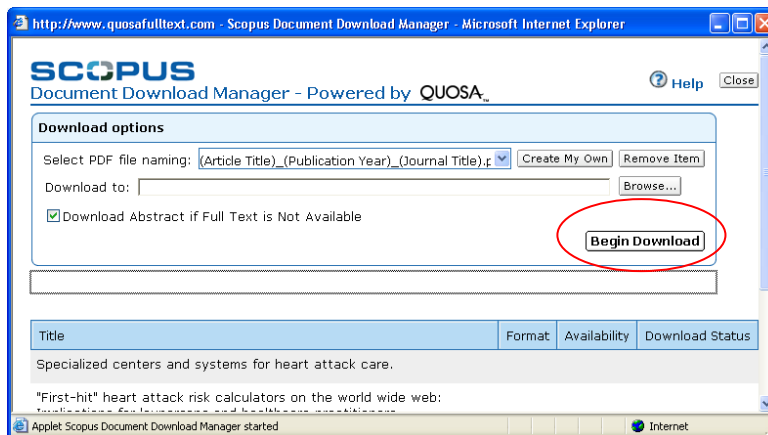
Source Title	Author Name	Year	Document Type	Subject Area
<input type="checkbox"/> Stroke (487)	<input type="checkbox"/> Yasue, H. (43)	<input type="checkbox"/> 2008 (238)	<input type="checkbox"/> Article (11,369)	<input type="checkbox"/> Medicine (13,274)
<input type="checkbox"/> American Journal of Cardiology (313)	<input type="checkbox"/> Koudstaal, P.J. (43)	<input type="checkbox"/> 2007 (929)	<input type="checkbox"/> Review (2,026)	<input type="checkbox"/> Neuroscience (1,403)
<input type="checkbox"/> Circulation (247)	<input type="checkbox"/> Diener, H.C. (34)	<input type="checkbox"/> 2006 (1,040)	<input type="checkbox"/> Conference Paper (722)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (1,297)

Results: 16,304

Search within results [] Go

Output Citation tracker Add to list **Download** References Cited by Select: [] All [] Page 1 to 20 Next >

Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1. <input checked="" type="checkbox"/> Specialized centers and systems for heart attack care. Abstract + Refs View at Publisher Show Abstract	Kereiakes, D.J.	2008	<i>The American heart hospital journal</i> 6 (1), pp. 14-20	0
2. <input checked="" type="checkbox"/> "First-hit" heart attack risk calculators on the world wide web: Implications for laypersons and healthcare	Roberts, E.B. , Ramnath, R. , Fallows, S. , Sykes, K.	2008	<i>International Journal of Medical Informatics</i> 77	0



3c. Outward Linking for 3rd Party Databases

This report shows usage of outward links for 3rd party database records per month in a 13-month rolling window. The report provides a breakdown per database. The following metrics are included in the report:

- Outward links to CSA Illumina abstracts
- Outward links to full document of CSA Illumina abstracts

Outward links to CSA Illumina abstracts counts the use of the links to records at CSA from the Scopus search results lists. The use of abstracts on the CSA Illumina platform is not included in the Scopus abstract counts in report 1a.

Outward links to full-text of CSA Illumina abstracts counts the use of the links to full-text publisher versions of CSA records from the Scopus search results lists. These links do not go via the CSA Illumina platform. These links are also counted in the Outward links for documents metric in report 1a. General Overview and the metrics in report 3b. Outward Linking to Documents:

Scopus - Results: TITLE-ABS-KEY-AUTH(epic tableau) - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/results.url?sort=plf-f&src=s&sid=jcaYBB-Rnz3oVt_fPahr_KR%3a100&sort=q&sd=bsl=32&s=TITLE-ABS-KEY-AUTH%2f

SCOPUS Register | Login

Search Sources My Alerts My List My Profile

Quick Search epic tableau Go

Scopus: 1 Web (5,388) Patents (9) SelectedSources (0) Search your library

Your query: TITLE-ABS-KEY-AUTH(epic tableau) Edit Save Save as Alert RSS

Refine Results Close

Source Title	Author Name	Year	Document Type	Subject Area
<input type="checkbox"/> New German Critique (1)	[No Author Names found]	<input type="checkbox"/> 1997 (1)	<input type="checkbox"/> Article (1)	<input type="checkbox"/> Social Sciences (1)

Limit to Exclude

Results: 1 Search within results Go

Document (sort by relevance) Author(s) Date Source Title Cited By

1. <input type="checkbox"/> The Epic Tableau: Verfremdungseffekte in Anselm Kiefer's Varus	Brailovsky, A.	1997	New German Critique 71, pp. 115-138	0
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Abstract on CSA View at Publisher

Display 20 results per page 1 to 1

Your query: TITLE-ABS-KEY-AUTH(epic tableau) Edit Save Save as Alert RSS Search History

3d. Other Outward Linking

This report shows usage of outward links per month in a 13-month rolling window. The following metrics are included in the report:

- Outward links for patent results
- Outward links for web results
- Outward links defined by customer
- Outward links to Crossfire/Discovery Gate
- OPAC links
- Quick links

Outward links for patent results counts the use of the links for patent results from the Patents Results tabs.

Scopus - Patents Search Results: TITLE-ABS-KEY(supernova) - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/results.url?cc=38&sort=f&src=p&st1=supernova&st2=8&nlo=8&nlr=8&nls=8&sid=KJqboG52dyT9LMZ4OvQB7G%3a2308c

Quick Search: [] Go

Brought to you by Scopus Team Library catalogue

Scopus (8,804) Web (115,959) Patents: 86 SelectedSources (8) Search your library

Your query: TITLE-ABS-KEY(supernova) Edit Save

For more in-depth patent information click here: LexisNexis™

Refine Results Close

Patent Office	Keywords
<input type="checkbox"/> US Patent Office (58)	<input type="checkbox"/> transverse
<input type="checkbox"/> World Intellectual Property Organization (WIPO) (22)	<input type="checkbox"/> wheelchairs
<input type="checkbox"/> European Patent Office (6)	<input type="checkbox"/> wheelchair
	<input type="checkbox"/> zeolite
	<input type="checkbox"/> neutrinos
	<input type="checkbox"/> flip-flop
	<input type="checkbox"/> service provider
	<input type="checkbox"/> wheelchairs
	<input type="checkbox"/> planckian locus
	<input type="checkbox"/> illuminator
	<input type="checkbox"/> blue-green
	<input type="checkbox"/> drive wheels
	<input type="checkbox"/> illumination

Limit to Exclude

Results: 86 Search within results [] Go

Output Select: All Page 1 to 20 Next

Date Document (sort by relevance)

- 2006 [Manufacturing method and device for white light emitting](#)
Mu Jen, Lai, Hon, Schang-Jing
 A manufacturing method and device for white light emitting comprise at least two light emitting layers capable of emitting the light with the wavelengths of [#955]1 and [#955]2. Upon absorbing the light with the wavelength of one light emitting layer by ...
Patent record available from the European Patent Office
- 2006 [High light efficiency GaN-based LED and its manufacturing method](#)
Lai, Mu-Jen, Hon, Schang-Jing
 A high light efficiency of GaN-series of light emitting diode and its manufacturing method thereof disclose a process and structure of a p-type semiconductor layer of surface texture structure generation. The optical waveguide effect can be interrupted ...
Patent record available from the European Patent Office

Outward links for web results counts the use of links for web results from the Web and Selected Sources Results tab.

Scopus - Web Results: TITLE-ABS-KEY(supernova) - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/results/results.url?cc=38&sort=w&src=w&st1=supernova&st2=8&nlo=8&nlr=8&nls=8&sid=KJqboG52dyT9LMZ4OvQB7G%3a2308c

Quick Search: [] Go

Brought to you by Scopus Team Library catalogue

SCOPUS Register | Login

Search Sources My Alerts My List My Profile Live Chat Help Scopus Labs

Scopus (8,804) Web: 115,959 Patents (86) SelectedSources (8) Search your library

Your query: TITLE-ABS-KEY(supernova) Edit Save

Web results brought to you by: SCIFUS for scientific information only

Refine Results Close

Content Source	Information Type	Keywords
<input type="checkbox"/> General Scientific Web (111,247)	<input type="checkbox"/> Full text (7,139)	<input type="checkbox"/> astrophysics
<input type="checkbox"/> ArXiv: Los Alamos pre-prints (4,211)	<input type="checkbox"/> Preprints (4,215)	<input type="checkbox"/> remnants
<input type="checkbox"/> MDPI: Theses & dissertations (362)	<input type="checkbox"/> Scientist homepages (1,109)	<input type="checkbox"/> supernova remnants
		<input type="checkbox"/> supernova remnant
		<input type="checkbox"/> supernovae
		<input type="checkbox"/> neutrinos
		<input type="checkbox"/> gamma-ray
		<input type="checkbox"/> ejecta

Limit to Exclude

Results: 115,959 Search within results [] Go

Output Select: All Page 1 to 20 Next

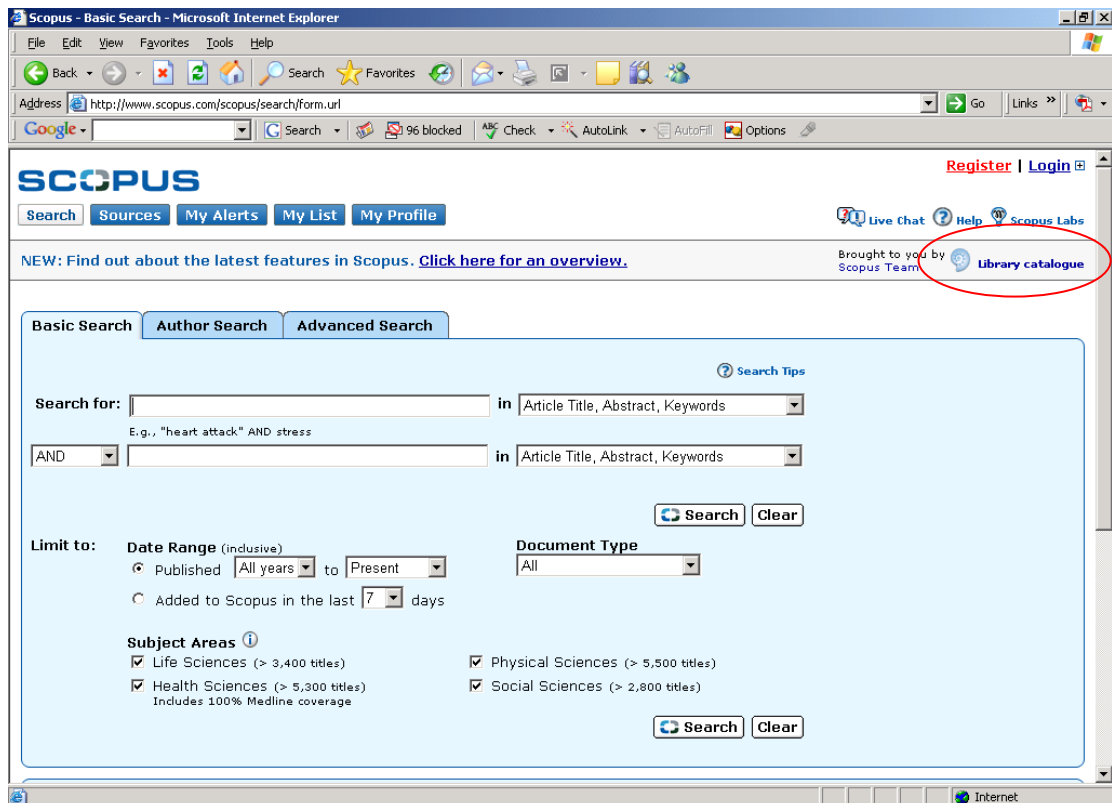
Date Document (sort by relevance)

- 2006 [Supernova Cosmology Project](#)
SCIFUS Web Result
 Measurement of Ω_M , Ω_Λ from a blind analysis of Type Ia supernovae with CMAGIC: Using color information to verify the acceleration of the universe A.
 [www-supernova.lbl.gov/]
 More results from this site

OPAC links counts the number of links to the library OPAC. These links are fully configurable by the customer, e.g.:

Bibliothèque **Library Catalogue** **OPAC** **図書館カタログ** etc.

Quick links counts the use of the quick link in the Quick search toolbar. This link can be a shortcut to the library catalogue, or it may link to other local resources, such as a federated search engine. These links only appear to the users if they have been configured by the administrator of the institution:



3d. Linking from References

This report shows use of upstream and downstream reference links between Scopus abstract records in a 13-month rolling window. The following metrics are included in the report:

- Linking through cited-by
- Linking through reference lists

Linking through cited-by counts the use of cited-by links from one Scopus abstract record to another Scopus abstract record.

Scopus - European Physical Journal C: LMA solution to the solar neutrino problem and a phenomenological charged lepton mass matrix - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/record/display.url?view=basic&origin=resultslist&eid=2-s2.0-0037351239&sort=cp-f&src=s&nlo=&nrl=&nls=&sid=dx3Lpu07ak

Document Type: Article

Full Text Copac

LMA solution to the solar neutrino problem and a phenomenological charged lepton mass matrix

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Abstract

We propose a phenomenological form of the charged lepton mass matrix which extends the idea of a "lopsided" mass matrix found in the literature. The features of the form are that both the 2-3 and 1-3 elements of the charged lepton mass matrix are of order 1 and that the small elements have a new structure. This form leads to the interesting result that both large atmospheric and solar neutrino mixing can be accounted for by the matrix. Another interesting result of this mass matrix is that it leads to very small 1-3 mixing in the lepton sector and can suppress the branching ratio of $\mu \rightarrow e\gamma$ under the present experimental limit in the supersymmetric see-saw case.

References (80)

First 60 references displayed ([view all references](#))

1. Fukuda, Y., Hayakawa, T., Ichihara, E., Inoue, K., Ishihara, K., Ishino, H., Itow, Y., (...), Hatakeyama, S. Evidence for oscillation of atmospheric neutrinos (1998) *Physical Review Letters*, 81 (8), pp. 1562-1567. Cited 1787 times.

Cited By

This article has been cited 4 times in Scopus: (Showing the 3 most recent)

- Haba, N., Yoshioka, K. Discrete flavor symmetry, dynamical mass textures, and grand unification (2006) *Nuclear Physics B* **Abstract + Refs**
- Uekusa, N., Watanabe, A. Asymmetry and minimality of quark mass matrices (2005) *Physical Review D - Particles, Fields, Gravitation and Cosmology* **Abstract + Refs**
- King, S.F. Neutrino mass models (2004) *Reports on Progress in Physics* **Abstract + Refs**

[View details of all 4 citations](#)

[Alert me](#) when this document is cited in Scopus

Linking through reference lists counts the use of links to Scopus abstract records from the reference list of other Scopus abstract records.

Scopus - European Physical Journal C: LMA solution to the solar neutrino problem and a phenomenological charged lepton mass matrix - Microsoft Internet Explorer

Address: http://www.scopus.com/scopus/record/display.url?view=basic&origin=resultslist&eid=2-s2.0-0037351239&sort=cp-f&src=s&nlo=&nrl=&nls=&sid=dx3Lpu07ak

References (80)

First 60 references displayed ([view all references](#))

1. Fukuda, Y., Hayakawa, T., Ichihara, E., Inoue, K., Ishihara, K., Ishino, H., Itow, Y., (...), Hatakeyama, S. Evidence for oscillation of atmospheric neutrinos (1998) *Physical Review Letters*, 81 (8), pp. 1562-1567. Cited 1787 times. **Abstract + Refs** [View at Publisher](#)

2. Fukuda, Y., Hayakawa, T., Ichihara, E., Inoue, K., Ishihara, K., Ishino, H., Itow, Y., (...), Young, K.K. Measurement of the flux and zenith-angle distribution of upward throughgoing muons by Super-Kamiokande (1999) *Physical Review Letters*, 82 (13), pp. 2644-2648. Cited 407 times. **Abstract + Refs** [View at Publisher](#)

3. Fukuda, Y., Hayakawa, T., Ichihara, E., Inoue, K., Ishihara, K., Ishino, H., Itow, Y., (...), Hatakeyama, S. Constraints on Neutrino Oscillation Parameters from the Measurement of Day-Night Solar Neutrino Fluxes at Super-Kamiokande (1999) *Physical Review Letters*, 82 (9), pp. 1810-1814. Cited 279 times. **Abstract + Refs** [View at Publisher](#)

4. Fukuda, Y., Hayakawa, T., Ichihara, E., Inoue, K., Ishihara, K., Ishino, H., Itow, Y., (...), Young, K.K. Measurement of the solar neutrino energy spectrum using neutrino-electron scattering (1999) *Physical Review Letters*, 82 (12), pp. 2430-2434. Cited 249 times. **Abstract + Refs** [View at Publisher](#)

5. Fukuda, S., Fukuda, Y., Ishitsuka, M., Itow, Y., Kajita, T., Kameda, J., Kaneyuki, K., (...), Hasegawa, T. Solar $\bar{\nu}_e$ and ν_e neutrino measurements from 1258 days of super-kamiokande data (2001) *Physical Review Letters*, 86 (25), pp. 5651-5655. Cited 520 times. doi: 10.1103/PhysRevLett.86.5651

Related Documents (by reference)

More Options

- 図書館カタログ
- EBSCO
- British Library Direct
- INFOtrive
- LIBRARY OF CONGRESS
- LinkFinderPlus
- Get Permissions
- 1st Author PubTid
- 1st Author SCIFUS

4. Research Performance Measurement Tools Usage

4a. Research Performance Measurement Tools Usage

This report gives information about the use of the Scopus research performance measurement tools in a 13-month rolling window. The following metrics are included in the report:

- Affiliation Profile requests
- Author Profile requests
- Author Evaluation Tools requests
- Citation Overview requests
- Source Analyzer requests

Affiliation Profile requests counts the use of Affiliation profile pages.

The screenshot shows the Scopus website interface in Microsoft Internet Explorer. The browser title is "Scopus - Affiliation details (Harvard University) - Microsoft Internet Explorer". The address bar shows the URL: <http://www.scopus.com/scopus/affil/profile.url?afid=60009982&offset=2&sid=3SAFHTXyGkVg8FYesRZp8IA%3a160&origin=AffiliationNamesList&xGid=3SAFHT>. The page features the Scopus logo and navigation tabs: Search, Sources, Analytics, My Alerts, My List, My Profile. A search bar is present with a "Go" button. The main content area is titled "Harvard University" and includes a "Find unmatched affiliations" link, "Feedback", "Print", and "E-mail" options. The affiliation details are as follows:

Name	Harvard University
Affiliation ID	60009982
Address	Cambridge, MA United States
Name variants	Harvard University

The "Research" section displays the following statistics:

Documents	49,439	Add to list	E-mail alert	RSS
Authors	19,515			
Web Results	11			
Patent Results	73			
Sources	3,401 Journal of the American Chemical Society			
	1,996 Science			
	1,723 Journal of Chemical Physics			
	1,543 Physical Review Letters			
	1,188 Proceedings of the National Academy of Sciences of the United States of America			

On the right side, there is a "Documents Alert" section with options for "E-mail alert" and "RSS". Below it is a "Subject Areas" section with a pie chart and "Data" link. The pie chart shows the following distribution:

Subject Area	Percentage
Chemistry	23.6%
Physics	17.0%
Engineering	10.9%
Mathematics	10.1%
Life Sciences	7.6%
Earth and Planetary Sciences	7.2%
Business	6.6%
Medicine	4.3%
Interdisciplinary	4.1%
Other	4.0%

Author Profile requests counts the use of Author profile pages.

The screenshot shows the Scopus Author Profile page for Carlo W J Beenakker. The page is displayed in a Microsoft Internet Explorer browser window. The address bar shows the URL: http://www.scopus.com/scopus/author/profile.url?aid=7006012277&offset=9&resultsKey=AUTH_35812664&origin=AuthorNamesList&txGid=35AFHTXYgkVg9F. The page features a navigation bar with links for Search, Sources, Analytics, My Alerts, My List, and My Profile. A search bar is located at the top left. The main content area is titled "Beenakker, Carlo W J" and includes a "Find unmatched authors" link, a "Feedback" button, and "Print" and "E-mail" options. The "Personal" section lists the author's name, other formats, author ID (7006012277), and affiliation (Leiden University, Leiden, Netherlands). The "Research" section provides statistics: 211 Documents, 2162 References, 4832 Cited By, and an h Index of 27. It also lists co-authors (150) and subject areas (Physics and Astronomy, Engineering, Materials Science). A "Documents" sidebar on the right shows two recent publications: "Electronic shot noise in fractal conductors" (2008) and "Boundary conditions for Dirac fermions on a terminated honeycomb lattice" (2008).

Author Evaluation Tools requests counts the use of H-graphs, Articles published tabs and Citations tabs on the Author Evaluation Tools page:

The screenshot shows the Scopus Author Evaluation Tools page for Carlo W J Beenakker. The page is displayed in a Microsoft Internet Explorer browser window. The address bar shows the URL: <http://www.scopus.com/scopus/hirsch/author.url?accessor=authorProfile&aid.list=7006012277&authorName=Beenakker%2c+Carlo+W+3&origin=AuthorProfi>. The page features a navigation bar with links for Return and E-mail. The main content area is titled "Author Evaluation Tools" and includes a description of the h-Graph: "The h-Graph measures an author's output and shows the number of citations per document." Below this, there are three tabs: "h-Graph", "Articles Published", and "Citations". The "h-Graph" tab is selected and circled in red. The "h-Graph" section shows the h index = 27 (of the 130 documents considered for the h-Index, 27 have been cited at least 27 times.) and a note: "The h Index considers Scopus documents published after 1995." A graph titled "SCOPUS Author h-Graph" is displayed, showing the number of citations on the y-axis (ranging from 0 to 770) and the number of documents on the x-axis. The graph shows a red curve representing the citation distribution, with a diagonal line indicating the h-index value of 27.

Citation Overviews requests counts the use of citation overview pages. Each update of the overview is included in the count:

Scopus - Document Citation Overview - Microsoft Internet Explorer

Address: <http://www.scopus.com/scopus/cto2/author.uri?authors=7006012277&origin=AuthorProfile>

Quick Search Go

Citation Overview Citations received since 1996

Author: Beenakker, Carlo W J Export Print

Overview options Close

Exclude from citation overview: Self citations of selected author Self citations of all authors

Sort Documents: Year descending

Date Range: 2006 to 2008 Update Overview

	Citations						total
	<2006	2006	2007	2008	subtotal	>2008	
211 Cited Documents save to list	5762	645	591	270	1506	0	7268

h index = 28

Author h index

h-graph

Of the 130 documents considered for the h index, 28 have been cited at least 28 times.

The h index considers Scopus documents published after 1995. [More Information](#)

Source Analyzer requests counts the use of the Scopus Source Analyzer. Each addition of sources or change of tab is included in the count:

Scopus - Journal Analyzer - Microsoft Internet Explorer

Address: <http://www.scopus.com/scopus/source/eval.url>

Quick Search Go

Journal Analyzer

Search Journals to add in chart

Ecology Journal Title

Agricultural and Biological Sciences

Search

Results: 37 Sources Found (double-click or drag to add)

Journal Title	ISSN
Applied Soil Ecology	09291393
Aquatic Ecology	13862588
Aquatic Microbial Ecology	09483055
Behavioral Ecology	10452249
Behavioral Ecology and Sociobiology	03405443
Biochemical Systematics and Ecology	03051978
Chinese Journal of Ecology	10004890
Community Ecology	15858553
Ecology of Food and Nutrition	03670244
Ecology of Freshwater Fish	09066691
Ethology Ecology and Evolution	03949370
European Journal of Obstetrics, Gynecology and	03012115
Evolutionary Ecology	02697653
Evolutionary Ecology Research	15220613
Fisheries Management and Ecology	0969997X
Flora	03672530

Total Citations **Articles Published** **Trend Line** Chart View Data View

Citations

Zoom Year

Note: Scopus does not have complete citation information for articles published before 1996. Calculations Last Updated: 05 May 2008

Total Citations = Total number of citations received by a journal in the year, considering all articles Close

Journals In Chart Clear chart

- Applied Soil Ecology Show Info
- Ecology of Food and Nutrition Show Info

