



The SciVal Analytics Menu

SciVal Analytics

Unlock the promise of your research



INTRODUCTION

Analytical report service for measuring research performance

SciVal® Analytics provides accurate, unbiased research performance analysis by combining our high quality data sources with technical and metric expertise formed from over 130 years as a journal publisher. Our team is experienced in serving policy makers, funders, and academic and corporate research institutions around the world.

Our offerings range from relatively simple and specifically targeted reports to more comprehensive multidimensional studies, which provide in-depth insights combined with our expert analysis to meet your research management needs. The indicators presented in SciVal's analytical reports are metric aggregations of publication and citation data, full text article downloads, and macroeconomic data, which are derived from high quality sources such as Scopus, ScienceDirect®, your institution's own data and external sources.

Not just data, but insights

SciVal Analytics adds value to the data through careful analysis and the creation of reports which present clients with data-driven key findings and insights. The resulting insights answer pressing questions relevant to research management and inform decisions related to funding allocations, research policies and strategies.

The SciVal Analytics Menu provides a catalog of the various analytical reports which are currently available, their standard specifications, and options for customization. The reports are organized around a number of themes:

- Quantity and Quality of Research
- Collaboration
- Human Capital
- Full Text Article Downloads
- Knowledge Transfer
- Thematic Reports
- Miscellaneous

In order to provide the best solution, SciVal Analytics takes a consultative approach to understand your information needs. We take the time to understand your goals and interests in order to provide the most appropriate analysis. Please consult your local Elsevier sales team to discuss how SciVal Analytics can meet your specific needs.

CONTENTS

Introduction.....	3
1. QUANTITY & QUALITY OF RESEARCH	7
1.1 SciVal *Star* Articles Report.....	7
1.2 SciVal Output Growth & Impact Report.....	8
1.3 SciVal Geographical Distribution of Citations.....	9
1.4 SciVal Spotlight Research Competency Report.....	10
2. Collaboration.....	11
2.1 SciVal Collaboration Report.....	11
2.2 SciVal Cross Sector Collaboration Report.....	12
3. Human Capital.....	13
3.1 SciVal Brain Circulation Report.....	13
4. Full-Text Article Downloads	14
4.1 SciVal Full-Text Article Downloads, Growth & Impact Report – ScienceDirect.com.....	14
4.2 SciVal Geographical Distribution of Full-Text Article Downloads ...	15
4.3 SciVal *Star* Downloaded Articles Report.....	16
5. Knowledge Transfer.....	17
5.1 SciVal Knowledge Transfer Report	17
6. Miscellaneous.....	18
6.1 SciVal Thematic Report.....	18
6.2 SciVal Units of Assessment Benchmark (UK).....	19
6.3 SciVal Author Report.....	20
6.4 SciVal Academia Industry Interaction Report (new).....	21
6.5 SciVal Institutional Analysis Report (Japan)(NEW).....	22
6.6 SciVal Emerging Topic & Technology Report (NEW).....	23

1. QUANTITY & QUALITY OF RESEARCH

1.1 SCIVAL *STAR* ARTICLES REPORT

How many top quality papers has our institution or country produced in each subject area in the last 5 years?

This report is based on citation percentiles, which enable institutions or countries to benchmark their paper(s) against other institutions or countries or entire regions (state, country, and world). This report provides the number of papers which fall within the top citation percentiles (i.e. in terms of the number of citations which those papers have received). The report shows for example, the number of papers by an institution or country, which belong to the world's top 5% most cited papers in a particular subject area. The report consists of several percentiles, each broken down per subject area and year.

Essentially this report identifies the number of high quality papers which a researcher, institution or country has produced.

Standard Specifications

- Written report (PDF) presenting analysis & interpretation
- 1%, 5%, 10%, 25% and 50% percentiles
- Based on 5 years of Scopus data (e.g. 2007-2011)
- Benchmarked against the world
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days from signing an agreement

Custom Options

- More Benchmarks
- More Years
- Custom Subject Classification

Notes: Custom options may trigger longer turnaround time

Standard STAR ARTICLE Report covers

- 5 years global and institutional datasets
- Global statistics on articles and citations
- Institutional statistics on articles and citations

The screenshot displays a complex data table with columns for 'Subject Area', 'Global', and 'Institution A'. The table is organized into tabs for the years 2005, 2006, 2007, 2008, and 2009. Each year's tab contains columns for 'Total # of articles', 'Top 1% Citations', 'Top 5% Citations', and 'Top 10% Citations'. A callout box highlights the 'Global # of articles in Chemistry in 2005' as 118,275. Another callout indicates the '# of citations an article needs to receive to be included in the top 5% cited articles in Chemistry in 2005' is 10. A third callout shows 'Your institution's total # of articles in Chemistry in 2005' as 10. The table lists various subject areas such as Multidisciplinary, Agricultural and Biological Sciences, Bioengineering, Biochemistry, Genetics and Molecular Biology, Biotechnology, Chemical Engineering, Chemistry, Computer Science, Earth Sciences, Energy, Engineering, Health Sciences, Information Science, Life Sciences, Materials, Mathematics, Medicine, Neuroscience, Physics and Astronomy, Psychology, Social Sciences, and Health Research.

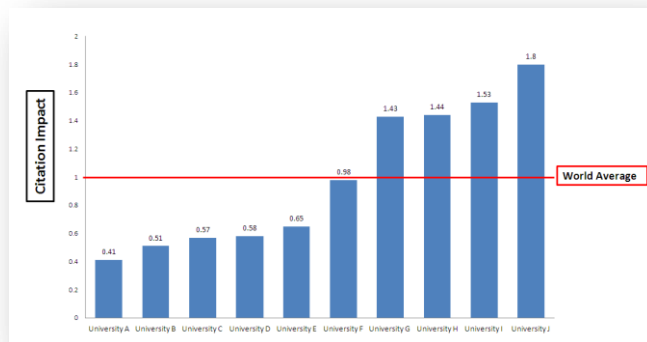
1.2 SCIVal OUTPUT GROWTH & IMPACT REPORT

How does our entire publication output, growth and citation impact compare to the world and selected peers?

This is a report which analyses both the quantity and quality of research of one country or institution relative to world or regional benchmarks and selected comparators, in 27 subject areas over the course of a 5 year period.

Quality of research is assessed through the proxy of field weighted citation impact of an institute or a country. This measure eliminates the citation differences that exist between subject fields and allows you to make a fair comparison of an entity's citation performance. If an impact ratio is higher than 1.0, the entity's articles are of higher average quality than the selected benchmark. If the ratio is less than 1.0 the entity's articles are of lower average quality. This is a method that has been employed in bibliometrics for many years and is a sensible evolution in approaching relative impact, allowing comparison across different subject areas..

This report will enable you to determine an institute's research performance relative position, and to identify strengths and trends.



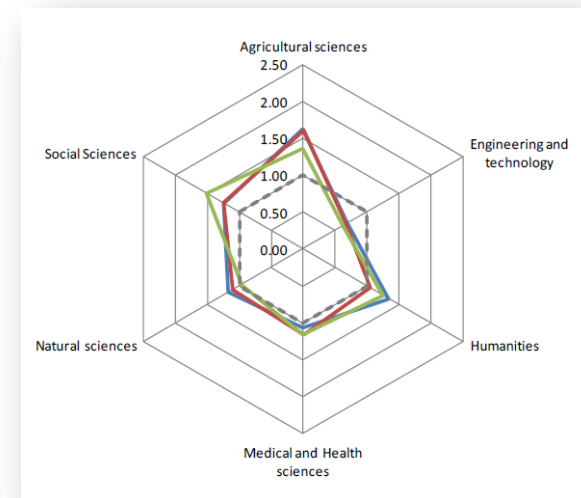
Standard Specifications

- Written report (PDF) presenting analysis & interpretation
- 1 institution or country of focus
- 4 selected comparators
- 1 benchmark (e.g. world, region)
- Based on 5 years of Scopus data (e.g. 2007-2011)
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days after signing an agreement

Custom Options

- More Benchmarks
- More Years
- Custom Subject Classification

Notes: Custom options might trigger longer turnaround time



1.3 SCIVAL GEOGRAPHICAL DISTRIBUTION OF CITATIONS

What are the top countries and institutions citing our publications? In which countries is our research being used heavily and in which countries is our research used less?

This analysis can help assess geographical areas in which research ties could be strengthened by providing insight into exactly who is citing your publications and how much, based on 5 years of Scopus data.

“Heat maps” are provided highlighting countries which cite most often overall based on ALL subject areas. We also specify the top 10 citing countries and institutions, per each of the 27 subject areas. We furthermore identify the top 10 most cited articles per subject area.



Standard Specifications:

- Report (PDF) presenting visualizations, tables and descriptions
- 1 heat map of ALL subjects for top citing countries
- Specification of the
 - Top 10 citing countries per each of the Scopus 27 subjects
 - Top 10 citing institutions in each of those countries
 - Top 10 most cited articles per subject area
- 1 institution or country of focus
- Based on 5 years of Scopus data (e.g. 2007-2011)
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days after signing an agreement

Custom Options

- More years
- Comparator countries or institutions
- Expansion beyond Top 10
- Different visualization
- Custom Subject Classification

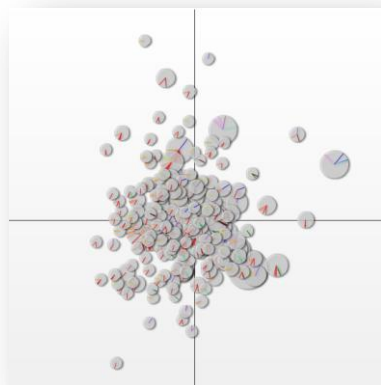
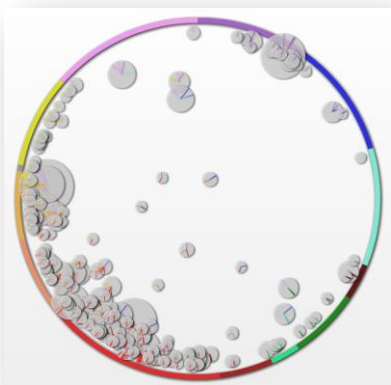
Notes: Custom options might trigger longer turnaround time

1.4 SCIVAL SPOTLIGHT RESEARCH COMPETENCY REPORT

What are my institution or country's multidisciplinary research strengths?

SciVal Spotlight identifies multidisciplinary research “competencies” using co-citation analysis based on 5 years of Scopus data. Competencies are formed around actual citation behavior, and are therefore truly multidisciplinary, in line with the reality of much of today’s scientific research. Identification and insight into such competencies will provide strong evidence to inform strategic planning.

This report uses SciVal Spotlight data to present an overview of the unique research competencies (of an institution or country).



For each competency, we provide:

- Subject distribution of the publications
- Fingerprint* keywords representing the publications in the competency
- Size in terms of number of publications and growth rate
- Publication share of the institution or country and growth rate thereof
- Top 10 contributing institutions, with indication of publication share
- Top 10 contributing authors from relevant country or institution
- Top 10 contributing authors from other countries or institutions

Standard Specifications:

- Written report (PDF) presenting analysis & interpretation
- 1 institution or country of focus
- Circle of Science and Matrix view
- Statistics for each competency
- Most recent Spotlight Map based on 5 years of Scopus data (e.g. 2007-2011)
- Turn around 20 working days after signing an agreement

Custom Options

- Simulated combination of two or more institutions or countries, i.e. effectively merging their Spotlight maps and identifying and analyzing newly formed competencies

Notes: Custom options might trigger longer turnaround time

**The Elsevier Fingerprint Engine is a back-end software system for the processing of unstructured text to assign a collection of key concepts which represent that article. The Fingerprint keywords displayed in this report are the key concepts which co-occur most often in the documents within the relevant competency.*
<http://info.scival.com/fingerprint>

2. COLLABORATION

2.1 SCIVAL COLLABORATION REPORT

What is the extent of our Institutional, National and International Research Collaboration – who are our top collaborators and how do these collaborations impact our citations?

This report is designed to provide comprehensive insight into the institutional, national, and international collaboration of an institution or country.

The report provides:

- Total publications vs. co-publications of each collaboration type
- Field Weighted Citation Impact of each collaboration type
- Top 20 collaborating countries & impact of co-publications
- Top 20 collaborating institutions domestically & impact of co-publications
- Top 20 collaborating institutions abroad & impact of co-publications
- Collaboration quadrant matrix showing beneficial & non-beneficial collaborations

This results in insights into both the extent of each type of collaboration and its benefit in terms of citation impact. In addition, we provide practical insights by specifying which collaborations have resulted in the highest citation impact. This is essential information which may aid an institution in making strategic decisions with regard to future collaborations and which specific partnerships they should retain or reconsider.

Standard Specifications

- Written report (PDF) presenting analysis & interpretation
- 1 institution or country of focus
- 5 selected comparators
- Top 20 collaborating countries
- Top 20 collaborating institutions abroad
- Top 20 collaborating institutions domestically
- Analysis provided for 5 years
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days after signing an agreement

Custom Options

- More years
- More Comparators
- Custom subject classification
- Expansion beyond Top 20

Notes: Custom options might trigger longer turnaround time



2.2 SCIVAL CROSS SECTOR COLLABORATION REPORT

To what extent do we collaborate with organizations in other sectors? Is there value in strengthening this type of collaboration? Which specific cross-sector collaborations have resulted in the highest impact? How do we compare with our peers?

This report is designed to provide insight specifically into the cross sector collaboration of one institution or country. Cross-sector collaboration is collaboration between authors from different sectors (e.g. academic, government, corporate).

The report provides:

- Per sector, total publications co-authored with the sector
- Total publications vs. each type of collaboration
- Field Weighted Citation Impact of each type of collaboration
- Top 20 cross-sector collaboration partners in each sector and the impact of those co-publications

This results in insights into both the extent of cross-sector collaboration and its benefit in terms of citation impact. In addition, the report provides practical insights into specifying which collaborations have resulted in the highest citation impact.

This is essential information which may aid an institution in making strategic decisions with regard to collaborations and partnerships such as with the corporate sector. One possible outcome of these partnerships would be IP transactions or technology transfer.

Standard Specifications

- Written Report (PDF) presenting analysis & interpretation
- 1 Institution or country of focus
- 5 selected comparators
- Top 20 International collaboration partners
- Top 20 National collaboration partners
- Analysis provided for 5 years
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days after signing an agreement

Custom Options

- More years
- More comparators
- Custom subject classification
- Expansion beyond Top 20

Notes: Custom options might trigger longer turnaround time



3. HUMAN CAPITAL

3.1 SCIVAL BRAIN CIRCULATION REPORT

Brain circulation is seen as the shift of researchers from any country or institution to any other. What are the brain circulation patterns for my country/ institution? How attractive is my country or institution for researchers? Where are we losing our talents and senior researchers to?

The Brain Circulation report provides analysis of researcher mobility into and out of a country or institution and a number of selected comparators, based on 16 years of Scopus data. The report looks specifically at:

- **Outflow:** researchers leaving from a country or institution and not returning
- **Inflow:** foreign researchers moving into a country or institution and not leaving
- **Returnees outflow:** researchers who left a country or institution and returned
- **Transitory:** researchers who moved into a country or institution, stayed for a short period and moved on to a different country or institution
- **Returnees inflow:** foreign researchers who moved into a country or organization and returned to their originating country or organization

For each of the categories listed above we provide statistics on the percentage of researchers, their relative productivity, and relative seniority. This will provide an overall picture of Brain Outflow, Brain Inflow and Transitory Mobility.

The report also specifies the top 10 countries/institutions which researchers are moving to (outflow) and top 10 countries which researchers are coming from (inflow) per each of the 27 Scopus main subject areas.

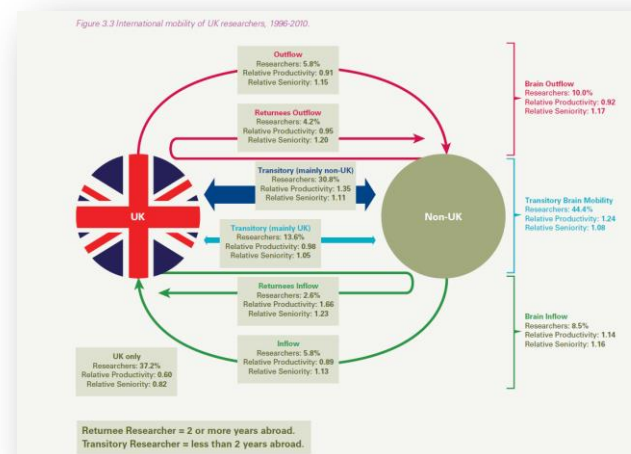
Standard Specifications

- Written report (PDF) presenting analysis & interpretation
- Aggregated to the institution or country level (not to researcher level)
- Based on Scopus data post 1995 until present.
- 1 country or institution vs. 5 comparators
- Top 10 countries / institutions inflow & outflow, per Scopus 27 subject area
- Turn around 25 working days after signing an agreement

Custom Options

- Different period
- More comparators
- Custom subject classification

Notes: Custom options might trigger longer turnaround time

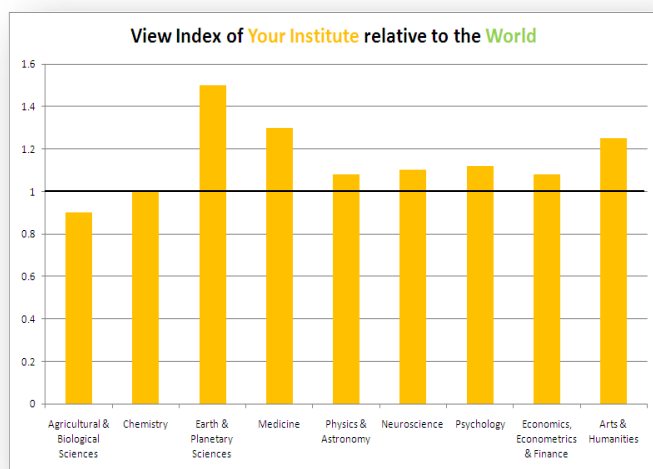


4. FULL-TEXT ARTICLE DOWNLOADS

4.1 SCIVAL FULL-TEXT ARTICLE DOWNLOADS, GROWTH & IMPACT REPORT – SCIENCEDIRECT.COM

How frequently were the papers produced by our country or institution in the last 5 years, downloaded from Science Direct in the most recent year? How do we compare to our peers? What value does this information provide to my country or institution?

This report makes use of usage statistics of ScienceDirect as measured by full-text article downloads. The report shows usage impact of an institution relative to the usage impact of a country or the world. It allows institutions to measure research output performance through different metrics than the traditional citation based ones. Usage driven bibliometrics are useful for subject areas where citations don't seem to be applicable such as Arts & Humanities. They also give a more up to date view of recent published output since it takes a few years for citations to grow. This report shows the number of views by users in the most recent year, e.g. 2011; of all articles published in the 5 year time window, e.g. 2007-2011.



Standard Specifications

- Written report (PDF) providing analysis & interpretation
- Average number of downloads per article for all publication years (e.g. 2007-2011)
- Average number of downloads per article for each publication year (e.g. 2007-2011)
- Total number of downloads per article for all publication years (e.g. 2007-2011)
- Total number of downloads per article for each publication year (e.g. 2007-2011)
- Top 20 most downloaded articles for all publication years (e.g. 2007-2011)
- Top 20 most downloaded articles for each publication year (e.g. 2007-2011)
- Institution or country benchmarked against world
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days after signing an agreement

Custom Options

- More benchmarks (e.g. selected peers, region, country)
- Custom subject classification

Notes: Custom options might trigger longer turnaround time

4.2 SCIVAL GEOGRAPHICAL DISTRIBUTION OF FULL-TEXT ARTICLE DOWNLOADS

What are the top countries and regions downloading our publications most often?

This analysis can help assess geographical areas in which research ties could be strengthened by providing insight into which countries and regions are downloading your publications and how much, based on 5 years of ScienceDirect Full Text Article Downloads.

The article download metrics based on the large number of users in ScienceDirect provide a new dimension into measuring research impact by indicating what articles are requested now and therefore can be a leading (future) indication of citation behavior.

The report will include “Heat maps” highlighting countries which download most often based on ALL subject areas. We also specify the top 10 downloading countries, per each of the 27 subject areas. We furthermore identify the top 10 most downloaded articles per subject area.



Standard Specifications:

- Report in (PDF) presenting visualizations, tables and descriptions
- 1 heat map ALL subjects for top downloading countries
- Specification of the
 - Top 10 downloading countries per each of the Scopus 27 Subjects
 - Top 10 most downloaded articles per subject area
- 1 institution or country of focus
- Based on 5 years of Scopus and most recent complete year of ScienceDirect usage data
- Turn around 20 working days after signing an agreement

Custom Options

- Comparator countries or institutions
- Extra years of publications
- Extra years

Notes:

- Custom options might trigger longer turnaround time
- It is not possible to provide the names of organization (ScienceDirect clients) who download the institution's full-text articles

4.3 SCIVAL *STAR* DOWNLOADED ARTICLES REPORT

How many frequently downloaded papers has our institution or country produced in each subject area in the last 5 years?

This report is based on percentiles, which enable institutions or countries to benchmark their paper(s), against other institutions or countries or entire regions (state, country, and world). This report provides the number of papers which fall within the *top downloads*. The article download metrics based on the large number of users in ScienceDirect provide a new dimension into measuring research impact by indicating what articles are requested now and therefore can be a leading (future) indication of citation behavior.

The report shows for example, the number of papers by an institution or country, which belong to the world's top 5% most downloaded papers in a particular subject area. This report provides several percentiles, each broken down per subject area and year. Essentially this report identifies the number of popular papers which a researcher, institution or country has produced.

Standard Star Downloaded Articles Report covers

- 5 years global and institutional datasets
- Global statistics on articles and downloads
- Institutional statistics on articles and downloads

The screenshot shows a complex data table with columns for 'Articles Published in 2005', 'Articles Published in 2006', 'Articles Published in 2007', 'Articles Published in 2008', and 'Articles Published in 2009'. Each year's data is further divided into 'Global' and 'Institution A' statistics. Key metrics include 'Total # of Articles', 'Top 1% Download Threshold', '# of Articles within the Top 1%', and 'Top 1% Inclusion Rate (%)'. Callout boxes provide specific insights: 'Global # of articles in Chemistry in 2005' (1,311), '# of downloads an article needs to receive to be included the top 5% downloaded articles in Chemistry in 2005' (184), and 'Your institution's total # of articles in Chemistry in 2005' (184).

Standard Specifications

- Written Report (PDF) presenting analysis & interpretation
- 1%, 5%, 10%, 25% and 50% percentiles
- Based on 5 years of Scopus data (e.g. 2007-2011)
- Benchmarked against the world
- Analysis broken down by Scopus 27 subject areas
- Turn around 20 working days from signing an agreement

Custom Options

- More Benchmarks
- Comparator countries or institutions
- More Years
- Custom Subject Classification

Notes: Custom options might trigger longer turnaround time

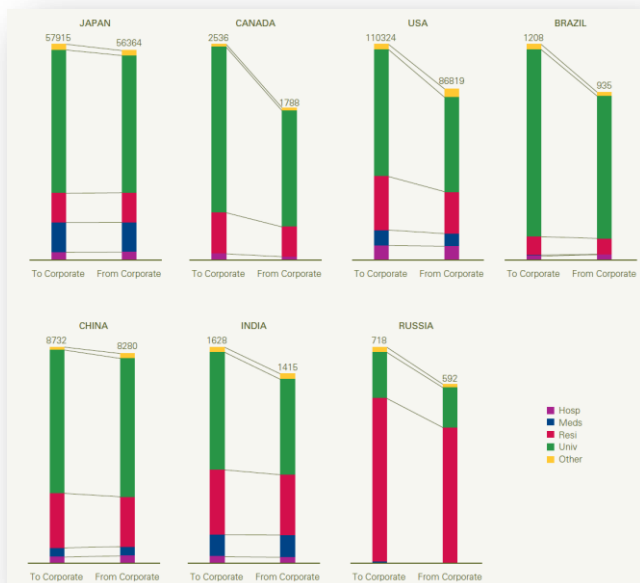
5. KNOWLEDGE TRANSFER

5.1 SCIVAL KNOWLEDGE TRANSFER REPORT

To what extent is industry making use of a country/ institution's scientific publications? Are academic researchers in our country/ institution making use of corporate publications? In other words, how strong is the scientific information flow between industry and academia?

Knowledge transfer refers to the movement of knowledge from one part of an organization, sector or country to another. In this report, we focus on the movement between academia and industry from several angles.

- We investigate co-authorship between the two sectors
- We look into migration of researchers to and from corporate
- We analyze usage of articles by corporate accounts



Standard Specifications

- Written Report (PDF) presenting analysis & interpretation
- Graphical representations of the three aspects of this study mentioned above
- 1 institution or country of focus
- 5 comparators
- Based on 5 years of Scopus and most recent complete year of Science Direct Full-Text Downloads
- Turn around 20 working days after signing an agreement

Custom Options

- More comparators
- Extra years of publications
- Extra years of Full-Text Downloads
- Analysis broken down by Scopus 27 subject areas

Notes: Custom options might trigger longer turnaround time

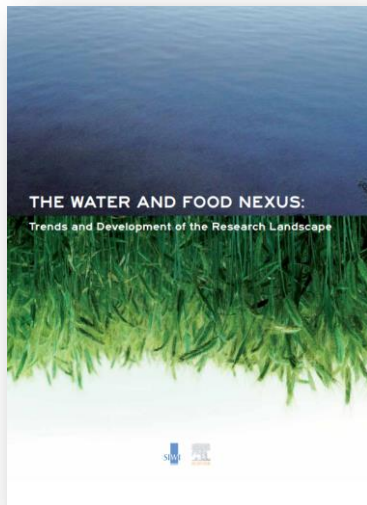
6. MISCELLANEOUS

6.1 SCIVAL THEMATIC REPORT

What does the scientific research landscape look like for a particular theme, such as “Water” and “Food” or “Cancer” for example?

A thematic report zooms in on a particular area of interest, which may be very specific while also spanning many disciplines. Keywords based searches are used to identify the publications related to the theme of interest, and this dataset is then used as input into the subsequent bibliometric analysis.

Bibliometric analysis includes publication output, identification of the subject areas involved, and identification of the top countries and institutions involved in the field - their publication output, growth thereof, citation impact, levels of international and cross-sector collaboration etc. These metrics are then used to fuel the creation of a written report which provides analysis and interpretation of key findings. The report may be written in collaboration with experts in the field.



Standard Specifications

- Based on 5 years of Scopus data
- Keywords to be determined by field experts
- Analyses and report done primarily by SciVal Analytics Unit
- Written Report (PDF) presenting analysis & interpretation

Custom Options

- More Years
- Analyses and report done in collaboration with internal and/or external parties who may provide specialized expertise and insight

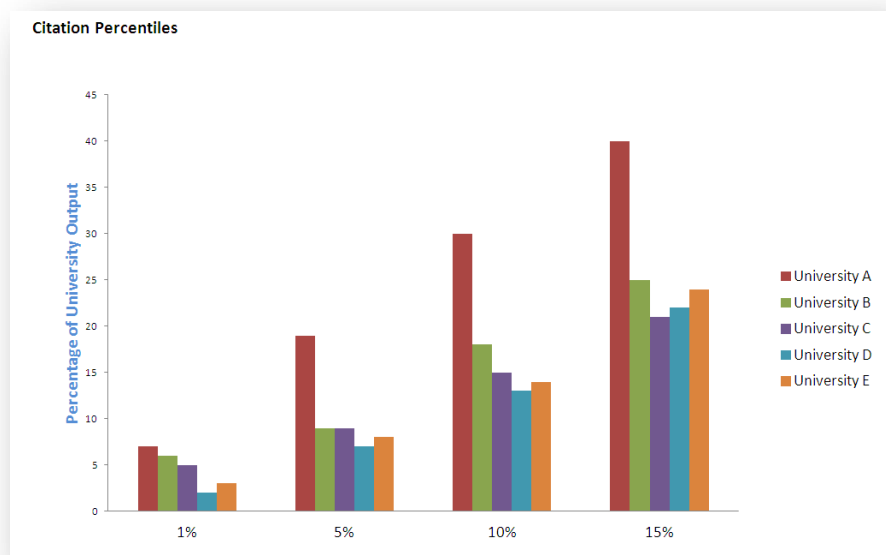
Notes: Custom options might trigger longer turnaround time

6.2 SCIVAL UNITS OF ASSESSMENT BENCHMARK (UK)

How is our institution performing based on selected Units of Assessment, compared to selected peer institutions?

This report is designed specifically for academic institutions in the United Kingdom. It makes use of the same Units of Assessment which are used in HEFCE's REF and thereby provides practically useful bibliometric review of an institution's performance. The report includes a spectrum of indicators based on 12 selected Units of Assessment and compared to 5 selected peer institutions.

The report is provided as a PDF output which presents the results in a series of tables and charts.



Standard Specifications

- Per each of 12 selected Units of Assessment (UoA)
- 1 institution + 5 selected peers
- PDF output with tables and charts
- Based on 5 years of Scopus data
- Publications
- Field Weighted Citation Impact
- Citation percentiles
- Downloads per paper in ScienceDirect.com
- Top 10 citing countries
- Top 10 citing institutions
- Top 10 journals by publications
- Top 10 journals by citations
- International collaboration
- Domestic Collaboration
- Cross Sector Collaboration with Corporate
- Publications downloaded by Corporate
- Turn around 10 working days after signing an agreement

Custom Options

- More selected peers
- More Units of Assessment
- More years

Notes: Custom options might trigger longer turnaround time

6.3 SCIVAL AUTHOR REPORT

How do our Authors' scientific output compare to our institutional, country, and world averages – in terms of publication output, citation impact and number of top quality papers?

This report focuses on individual researchers or groups of researchers and offsets their publication and citation output to selected benchmarks, in each subject area and each year. This allows identification of relative strengths and trends over time.

To ensure an accurate and complete assessment, the customer must be able to provide each author's full name, initials and preferably also their primary subject area of expertise. This will allow us to perform a profile refinement process prior to calculation of the bibliometric data.

Standard Specifications

- A report (PDF) providing tables and charts to support analysis
- Based on 5 years of Scopus data
- Publications, citations, H index
- Citations per Paper
- Papers in 1%, 5%, 10% and 25% percentiles
- Field Weighted Citation Impact
- Analysis broken down by Scopus 27 subject areas
- Turn around 25 working days after signing an agreement

Custom Options

- More years (up to 15 years maximum)
- More and other metrics, e.g. G-index, M-index, etc.
- Custom subject classification

Notes: Custom options might trigger longer turnaround time

	h-index	g-index	Number of Articles											Average Publication	Citations	Citation per Paper	Cited Articles	% of Cited Articles
			2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total					
Researcher 1																		
Researcher 2																		
Researcher 3																		
Researcher 4																		
Researcher 5																		
Researcher 6																		
Researcher 7																		
Researcher 8																		
Researcher 9																		
Researcher 10																		

6.4 SCIVAL ACADEMIA INDUSTRY INTERACTION REPORT **NEW**

Has my research output been used by Industry? What is the publication impact of our collaboration with Industry? Has it led to innovation? How can I measure that?

This report aims at providing academic institutions insights in how their academic research output has been used by the Industry sector. The report offers three different angles in how this usage is measured:

- By analyzing research output (publications) usage as basic research leading to innovation. This analysis relies on patents – usually produced by Industry – citing academic publications.
- By looking at research output consumption by Industry in the form of full-text article download on ScienceDirect or Scopus.
- By studying the Academic-Industry co-authorship of publications.

Institutions can use insights and findings forthcoming from this report to find industry partners to fund mutually beneficial projects, exchange knowledge, or engage in potential Intellectual Property transactions.

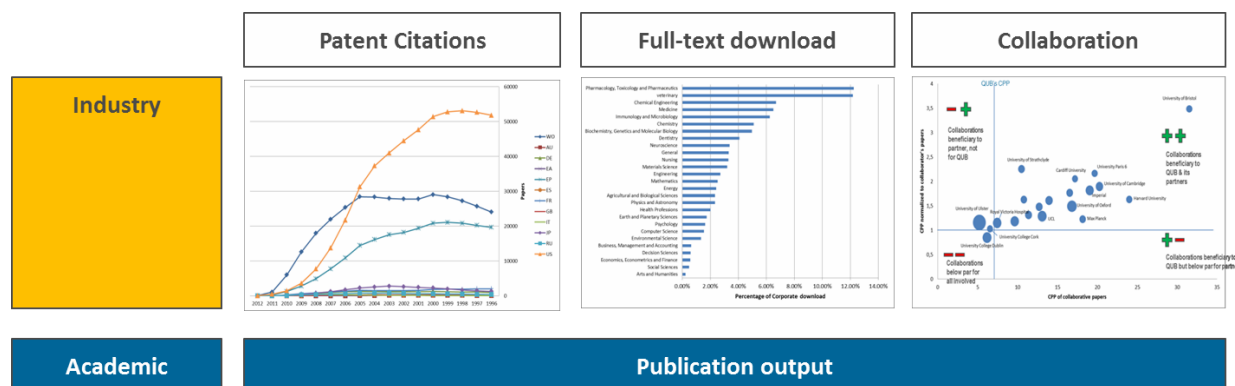
Standard Specifications

- Based on 5 years of Scopus data, patent data and usage data
- Patent citations and impact on innovation
- Share of corporate full-text download
- Corporate collaboration and its impact of publication impact
- Publication meta-data
- Summary report providing charts and tables
- Turn around 25 working days after signing SOW

Custom Options

- More years (up to 15 years maximum)
- Specific subject areas

Notes: Custom options might trigger longer turnaround time

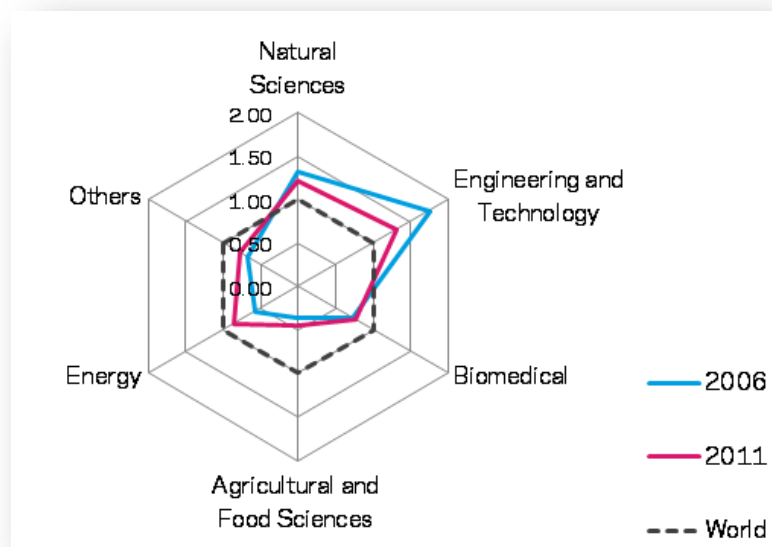


6.5 SCIVAL INSTITUTIONAL ANALYSIS REPORT **NEW**

How does our institution compare to each other in terms of their publication output, h-index, number of citations per paper and field weighted citation impact?

This report was designed specifically around the needs of Japanese University Research Administration (URA) offices looking for basic metric assessment of their research performance. The report offers various packages at the institutional level, ranging from very basic to more sophisticated analyses, and can opt to be benchmarked against selected peer institutions. It is popular in combination with the “6.3 SciVal Author Report” package.

The indicators are typically provided per researcher in an easily viewed Excel file. A popular option for this report is a local language summary report which provides charts and tables along with brief descriptions, which serve to make the data more presentable and thereby easier to digest.



Standard Specifications

- Based on 5 or 10 years of Scopus data
- Provided for All Subject areas combined
- H-index entire period
- Number of papers per year
- Citations, Citations per Paper, Percentage of Cited Papers, Field Weighted Citation Impact for the entire period
- Custom turn around based on options selected

Custom Options

- Papers in 10% Percentiles per year for 5, 10, or 27 subjects
- Field Weighted Citation Impact per year for 27 subjects
- Number of International co-publications per year (all subjects)
- Summary Report in local language (PDF or PPT)

Notes: Custom options might trigger longer turnaround time

6.6 SCIVAL EMERGING TOPIC & TECHNOLOGY REPORT **NEW**

What hot topics or technologies are newly emerging in the eco-system of scientific publications? Which are of interest to our organization? Which institutions and researchers are driving research in these emerging fields, and what other topics are they involved in?

Using full-text-article download information from ScienceDirect this report identifies publications which show high numbers of downloads; used as indicatives of innovation of new technology, changes in the application of technology, or an important rise in the awareness of a technology and its application.

Elsevier's Fingerprint* technology is applied to identify the set of high quality keywords which represent these publications. Those Fingerprints are then used to identify the full set of publications in Scopus which are related to this topic. That dataset is then analyzed to identify output, growth, impact of this body of knowledge along with researchers and institutions active in the field.

Concept	Articles	Downloads per article
"Nanoscience "	6	9727
"Human resource management "	6	7449
"Globalization "	7	6910
"biodegradability "	13	6782
"Leadership style "	8	6738
"Ethanol fuels "	7	6714
"Reward "	8	6549
"Pharmacognosy "	9	6261
"Balanced Scorecard "	6	6253
"Energy-Generating Resources "	15	6037
"Bioethanol "	23	6006
"desert "	6	5998
"biocompatibility "	8	5813
"coproducts "	8	5812

**The Elsevier Fingerprint Engine is a back-end software system for the processing of unstructured text to assign a collection of key concepts which represent that article. The Fingerprint keywords displayed in this report are the key concepts which co-occur most often in the documents within the relevant competency.*
<http://info.scival.com/fingerprint>

Standard Specifications

- Based on 5 years of Scopus data
- Publications and growth rate thereof
- Specification of top disciplines & keywords
- Identification of top 5 institutions (name, volume and impact)
- Identification of top 5 researchers (name, volume and impact)
- Publication meta-data
- Summary report providing charts and tables
- Turn around 25 working days after signing SOW

Custom Options

- More years (up to 15 years maximum)
- More top institutions, top researchers

Notes: Custom options might trigger longer turnaround time

For more information about our SciVal suite of products,
Please contact your nearest Elsevier Regional Sales Office.

Asia and Australia

Tel: +65 6 349 0222

Fax: +65 6 733 7050

Email: sginfo@elsevier.com

Europe, Middle East and Africa

Tel: +31 20 485 3767

Fax: +31 20 485 3432

Email: nlinfo@elsevier.com

Japan

Tel: +81 3 5561 5034

Fax: +81 3 5561 5047

Email: jpinfo@elsevier.com

Korea

Tel: +82 2 6714 3000

Fax: +82 2 732 8689

Email: krinfo@elsevier.com

North, Central America and Canada

Tel: 1 888 615 4500

Email: usinfo@elsevier.com

South America

Tel: +55 21 3970 9300

Fax: +55 21 2507 1991

Email: brinfo@elsevier.com

SciVal® is a comprehensive suite of tools and services
that helps research institutions and funding agencies
establish, execute and evaluate their strategies.

www.scival.com

Copyright © 2010 Elsevier B.V. All Rights Reserved. SciVal® is a registered trademark of
Elsevier Properties S.A., used under licence.

2013.09.19



ELSEVIER