

# Searching Research Excellence

An in-depth bibliometric analysis of the  
international research output of the  
University of Granada

**BIBLIOMETRIC REPORT**  
Report Code: 1013-05  
May 2014



*ugr*

Universidad  
de Granada

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Vice-Rector's Office of Research Policy  
Bibliometric Unit

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**FINAL REPORT**

Carried out by **EC3metrics** under the coordination and guidance of:

University of Granada  
Vice-Rector's Office of Research Policy  
Bibliometric Unit

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Granada: Vice-Rector's Office of Research Policy, 2014

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# PREFACE

It is well known that no one should consider research evaluation as the result of isolated achievements, but as the constant analysis of the processes of an institution, offering evolving portraits of its performance. Following this line of thought, the University of Granada developed a bibliometric unit within the ViceRector of Research Policy intending to meet information needs focused on facilitating decision-making. In the last few years many reports and analyses have been conducted all of which are available in the website of the bibliometric unit.

The authors of this report are convinced on the benefits of research evaluation as a tool for diagnosis and for increasing the visibility of research in the UGR. It also responds to promoting research through the most prestigious communication channels, and it allows the reader to learn on the impact of the research produced by the academic community. Finally, this report allows to monitor and inform on the activity of the university in the eyes of society.

Despite the detailed information provided on the sources and methodologies employed, we must warn that there are no shortcuts here. We must never consider manipulating the indicators or selecting specific sources in order to fulfill our goals. Excellence in science is relatively easy to identify when using certain channels. In this report we have tried to identify it and describe it accurately, trying to avoid possible misinterpretations.

# INTRODUCTION

## OBJECTIVES OF THE REPORT

The main goal of this report is to offer a comprehensive portrayal of the research performance and impact of the University of Granada. It presents a bibliometric longitudinal analysis for the 1980-2013 time period, including bibliometric indicators for 195 subject categories. Hence showing a general analysis and specific analyses by subjects. These 195 analyses by subjects show the strengths and weaknesses of the research system. Thus, the reader may identify the disciplines in which the University of Granada currently or historically has been more productive or had a greater impact. These disciplines comprise four broad areas: Humanities & Social Sciences, Engineering & Technology, Exact & Natural Sciences, and Life & Health Sciences.

The report is directed to the academic staff of the University of Granada. Its objective is to show the state of research at the university in an accurate and reliable fashion. There is a brief bibliometric report for each subject category which showcases research trends, bibliometric indicators and a list of the most productive researchers.

## HOW TO READ THIS REPORT

The present report does not intend to be read straightforward, but it is structured so that the reader can easily identify their fields of interest and analyze specific results of the study. However it is also presented in a way that may allow research managers to have a general overview on the performance of the University of Granada since 1980.

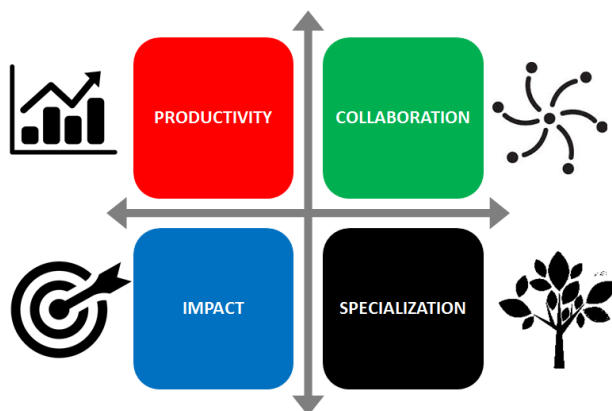
This report is structured as follows:

- **METHODOLOGY.** It includes a rigorous description of the data collection and processing, and indicators employed. A definition is provided to each indicator referencing, if necessary, the contribution in which such indicator is presented, and providing the main key aspects in order to interpret them correctly.
- **PART I MAIN RESULTS.** This section presents a longitudinal overview on the research output of the University of Granada since 1981 until 2013. The section is structured in three parts which have to do with different aspects of the research performance of the University of Granada: number of papers published per year, number of citations received

per year and normalized citation score according to the average of citations per paper in the corresponding subject category.

- **PART II SUBJECT RANKINGS.** Here an overview on the performance of the University of Granada by subject categories is offered. For this, ranked lists are presented for the four broad areas included in this report: Humanities & Social Science, Engineering & Technology, Exact & Natural Sciences, and Life & Health Sciences. Each area includes two rankings of subject categories: one for the 1980-2013 time period, and the second for the 2009-2013 time period. Finally two rankings of subjects are included for all areas.
- **PART III SUBJECT RESULTS.** This is the main section of the report. Here a bibliometric profile of the university's performance for each subject category according to the classification scheme of the Web of Science database is provided.

## INDICATORS



- **PRODUCTIVITY.** The production of the University of Granada in a given subject category is defined as the raw number of 'citable' items indexed in the Web of Science. 'Citable' items are those defined by the document type as 'articles', 'reviews', 'proceeding papers' or 'letters'.
- **CITATION & IMPACT METRICS.** Here we include seven indicators related with the impact of the research produced by the University of Granada in a given subject category. Among others one may find the raw number of citations, the h-index or the normalized citation score and normalized journal's impact score of the university for each specific category.
- **DISCIPLINARITY METRICS.** Two normalized indicators which complement each other are displayed here: the disciplinarity index and the interdisciplinarity index. They both range from 0 to 1. The former indicates the concentration of the research output in a small set of categories. The latter relates to the dispersion of papers among a variety of categories.
- **COLLABORATION METRICS.** Here we show indicators related with the collaboration pattern and networks of the researchers of the University of Granada in a given subject category. The information provide here may be of interest in order learn on the connections of researchers with their colleagues, collaboration practices in the field, etc.

Regardless of the interests of the reader when consulting this report we strongly advise them to have a look at the definition of the indicators and data collection process shown in PART I in order to interpret correctly the information provided.

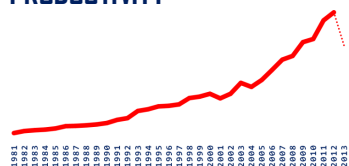
# EXECUTIVE SUMMARY

## GENERAL OVERVIEW OF THE UNIVERSITY OF GRANADA

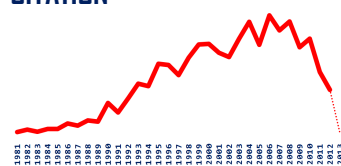
The University of Granada shows an increasing productivity trend where the highest relative increase is found between 1992 and 1993 with a 3.66% of increase. Although with sporadic decreases in 2000s, the research output of the University of Granada does not seem to have found its peak as it currently surpasses the 2000 papers per year and seems to continue growing. As it would be expected, the picture is radically different when observing the raw number of citations received by year. Here there is no stable pattern. There is a perceived increase of the citation impact since the beginning of the 1990s but then diminishes in the mid 2000s.

However, when focusing on normalized impact metrics which compare the raw number of citations received with citation differences between fields, as well as those which take into account journal-based bibliometric indicators, a more accurate pattern of the scientific impact of the University of Granada emerges. Here we find a constant and moderate increase of the scientific impact of the output of the University of Granada which has accelerated its pace since 2010, showing a promising start of an increasing trend. Regarding the disciplinary profile of the University of Granada. There seems to be an increase on the interdisciplinary nature of the research output. This is clearly shown by the disciplinary metrics displayed which display complementary patterns.

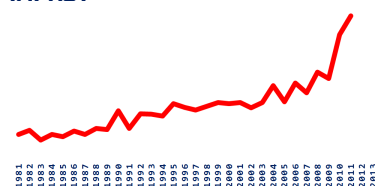
### PRODUCTIVITY



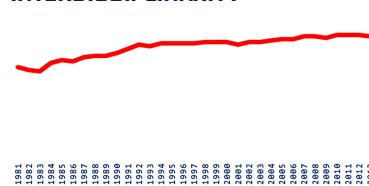
### CITATION



### IMPACT



### INTERDISCIPLINARITY





## ARTS & HUMANITIES

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**Historical 1981-2013:** Historically, the most productive subject category of the University of Granada in the area of Humanities & Social Sciences is *Information Science & Library Science* followed by *Education & Educational Research* and *Language & Linguistics*. Regarding the scientific impact of research in the Humanities & Social Sciences, the fields with more raw citations are *Information Science & Library Science*, *Management* and *Psychology, Social*. But those with a higher impact when using normalized indicators are *Business, Management* and *Religion*.

**Actual 2009-2013:** When focusing on the last five years, the most productive subject categories are *Education & Educational Research* followed by *Information Science & Library Science* and *Linguistics*. *Information Science & Library Science* is once again the category which has received the highest number of citations, with *Psychology, Social* and *Management* in second and third place. Finally, we must emphasize the fields of *Transportation*, *Information Science & Library Science* and *Business* as the categories with a highest scientific impact when considering normalized indicators.

## ENGINEERING & TECHNOLOGY

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**Historical 1981-2013:** In the area of Engineering & Technology, the subject categories of *Computer Science*, *Artificial Intelligence*, *Engineering, Electrical & Electronic*, and *Computer Science, Theory & Methods* are the three most productive categories. The first one is also the most cited in raw numbers and the third one in relative terms. The second and third most cited categories are *Materials Science, Multidisciplinary* and *Engineering, Electrical & Electronic* respectively. The first two categories with a highest normalized impact are *Automation & Control Systems*, and *Computer Science, Cybernetics*.

**Actual 2009-2013:** The trend in the last five years is similar regarding the production of subject categories, remaining the same ones as the top 3 most productive categories. Regarding the scientific impact of the categories, *Computer Science, Artificial Intelligence* is the most cited category in raw numbers and the second one in relative terms. *Engineering, Electrical & Electronic*, and *Materials Science, Multidisciplinary* are the second and third most cited categories respectively. On its behalf, *Computer Science, Information Systems* is the category with a highest normalized scientific impact.

## EXACT & NATURAL SCIENCES

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**Historical 1981-2013:** *Mathematics, Biodiversity Conservation* and *Mathematics, Applied* are the three most productive subject categories in the area of Exact & Natural Sciences since 1980. Regarding the scientific impact of subject categories in this area, *Physics, Particles & Fields*, *Physics, Multidisciplinary*, and *Statistics & Probability* are the categories with a highest relative

impact, while *Biodiversity Conservation*, *Physics, Particles & Fields*, and *Physics, Multidisciplinary* are the ones with the highest raw number of citations.

**Actual 2009-2013:** In the last five years, the picture has changed significantly. *Mathematics, Applied, Mathematics*, and *Physics, Particles & Fields* are now the most productive categories. As for their scientific impact, *Physics, Particles & Fields*, and *Physics, Multidisciplinary* are both, the most cited in raw and relative terms.

## LIFE & HEALTH SCIENCES

**Historical 1981-2013:** In the area of Life & Health Sciences the most productive and most cited subject categories in the 1980-2013 time period are *Biochemistry & Molecular Biology*, *Neurosciences*, and *Pharmacology & Pharmacy*. The categories which have had a highest scientific impact in relative terms are *Public, Environmental & Occupational Health*, *Dentistry, Oral Surgery & Medicine*, and *Nutrition & Dietetics* respectively.

**Actual 2009-2013:** In the period 2009-2013 the categories of *Nutrition & Dietetics*, *Biochemistry & Molecular Biology* and *Neurosciences* have positioned themselves as the most productive and most cited subject categories. However, those with a highest scientific impact in relative terms are *Public, Environmental & Occupational Health*, *Sport Sciences*, and *Endocrinology & Metabolism* respectively.

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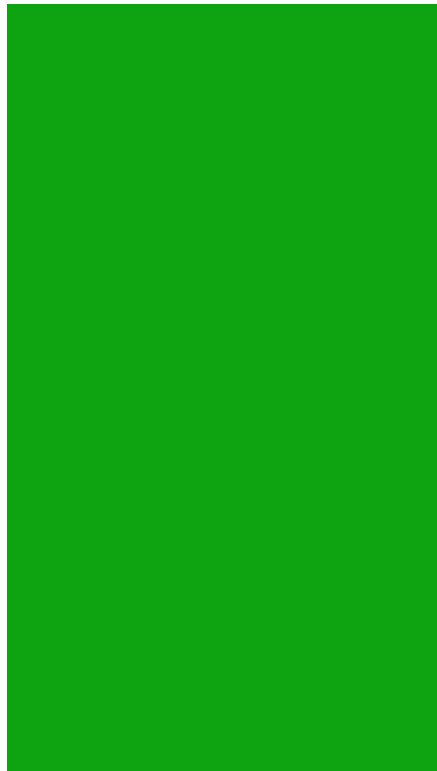
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# METHODOLOGY



## General Characteristics

This report presents an in-depth bibliometric analysis of the research performance of the University of Granada. The field of bibliometrics is relatively new with less than 100 years of history. However, it has played an increasingly important role on the allocation of research funds and the structuring of academic institutions. It is conceived of as the analysis of bibliographic information, and is intrinsically related with the evolution of scholarly communication itself and of how researchers relate to each other. It is a multidisciplinary field and encompasses different paradigms aimed at quantitatively defining the relations between scientists and the evolution of scientific knowledge. One of its main outputs is its focus on research policy, developing tools for facilitation decision-making to research managers. Bibliometric indicators are normally built on two measures: publications and citations. Generally speaking, these indicators intend to capture different aspects of the research activity and consider different factors such as disciplinary differences, etc. Hence the need to use several of them instead on focusing on a global indicator.

## Information sources

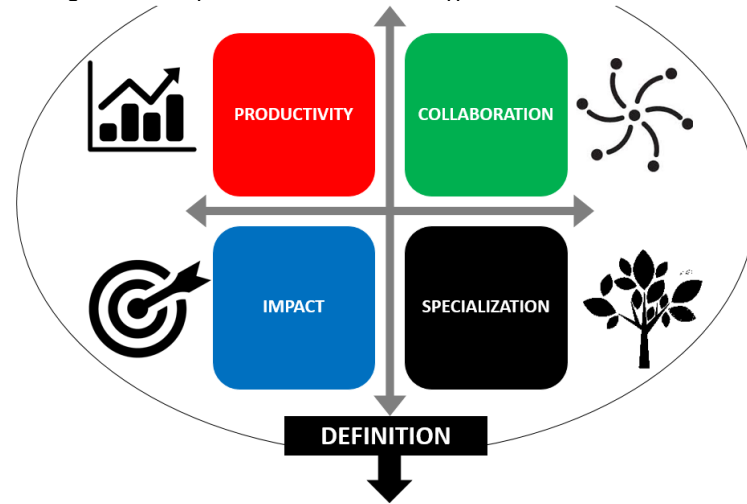
Here the citation indexes included in the Thomson Reuters Web of Science database are used for retrieving bibliometric data. This are selected based on their relevance as source references of Spanish funding agencies for assessing on researchers' performance at the national and international level (CNEAI, ANECA). Followingly a description of each citation index is included:

**Science Citation Index Expanded®:** Over 8,500 major journals across 150 disciplines – 1900 to present. **Social Sciences Citation Index®:** Over 3,000 journals across 55 social science disciplines, as well as selected items from 3,500 of the world's leading scientific and technical journals – 1900 to present. **Arts & Humanities Citation Index.** Fully indexes over 1,700 arts and humanities journals, as well as selected items over 250 scientific and social sciences journals – from 1975 to present.

The research output of the University of Granada has been processed and analyzed using the research evaluation software *InCites* (Thomson Reuters). This software is a customized, web-based research evaluation tool that allows to conduct analyses of the institutional productivity and benchmark a given institution against peers worldwide. Using trusted, reliable data from *Web of Science*, *InCites* allows to access and share information, monitor trends, and analyze performance easily and reliably. The dataset included in this analysis ranges from 1980 to 2013, however data was gathered in February 2014, hence year 2013 may be incomplete. Also, for the analysis by subjects, only subject categories which included at least 20 publications for the 1980-2013 time period were included.

## Bibliometrics indicators used

Throughout this report we have used four types of bibliometric indicators:



**PRODUCTIVITY**

Productivity, or research output, is measured by total articles. These reports reveal which subject categories account for the largest—and smallest—output in the University of Granada. Another indicator of productivity is revealed in times series analysis. These reports show how the number of total articles over time.

**COLLABORATION**

Collaborating authors, institutions and countries reports reveal the extent of collaboration between pairs of authors, institutions and countries. Collaboration indicators indicate the extent of the research network of the staff of the University of Granada. International collaboration is considered to be an indication of research excellence.



**IMPACT**

Simply stated, an article that is cited makes an impact on research. The more citations an article receives—and the longer its period of citation activity—the stronger its impact. Other metrics on the research output of the university of Granada place the impact of an article in the context of its journal and subject category.

**SPECIALIZATION**

Specialization articles published in one scholarly journal generally focus on a single field of research. Articles published in multiple journals in different fields or in a multidisciplinary journal are more interdisciplinary. Take into account this concepts we provides two measures of specialization: disciplinary index and interdisciplinary index.



In the following table we define the different indicators used in each of the dimensions

### Bibliometrics Indicadores Definition

PRODUCTIVITY	
<b>Web of Science Documents</b>	Total number of documents from Web of Science database. This indicator takes into account the following document types: Articles, Letters and Reviews.
IMPACT	
<b>Times Cited</b>	Total number of citations from Web of Science
<b>Cites per document</b>	Average number of citations received per paper or the total number of citations (Times Cited) divided by the total number of Web of Science Documents
<b>% Documents Cited</b>	Number of cited documents divided by the total number of documents
<b>H-Index</b>	The h-index is based on a list of publications ranked in descending order by the times cited. The value of h is equal to the number of papers (N) in the list that have N or more citations.
<b>Median Cites</b>	The number of citations to an article at the midpoint of a ranking.
<b>Category actual / Expected Cites</b>	Average number of citations received by articles of the same document type from journals in the same database year and same category (subject area). If a journal is assigned to more than one category, the category expected cites is the average for the categories. You can compare an article's citation count to this norm by forming a ratio of actual citations to expected citations--the Category Actual/Expected Citations. A ratio greater than 1 indicates that the article's citation count is better than average. For example, the average number of citations received by a review article published in 1994 in a journal assigned to the category of Applied Physics is 36.52. This number is the Category Expected Citations. If a review article in an Applied Physics journal has received 43 citations since it was published in 1994, then the ratio of actual citations to Category Expected Citations is 1.18, indicating a better-than-average citation count. On many reports, the Category Actual/Expected Citations ratio is an aggregate ratio: the denominator (expected citations) is the sum of the expected citations of all categories of journals that the documents were published in. The numerator (actual citations) is the sum of the citation counts of the documents. Division of these sums yields the number shown.
<b>Journal actual / Expected Cites</b>	Average number of citations to articles of the same document type from the same journal in the same database year. You can compare an article's citation count to this norm by forming a ratio of actual citations to expected citations--the Journal Actual/Expected Citations ratio. A ratio greater than 1 indicates that the article's citation count is better than average. For example, the average number of citations received by an article published in 2004 in the journal Circulation is 55.34. This number is the journal expected citations. If an article published in Circulation in 2004 has received 30 citations, the ratio of actual citations to expected citations is 0.54, indicating a below-average citation count. On many reports, the Journal Actual/Expected Citations ratio is an aggregate ratio: the denominator (expected citations) is the sum of the expected citations of all journals that the documents were published in. The numerator (actual citations) is the sum of the citation counts of the documents themselves. Division of the sums yields the number shown.

DISCIPLINARITY METRICS	
<b>Disciplinary index</b>	A measure of the concentration of a set of papers over a set of categories. The index ranges from 0 to 1, where the higher the number, the more concentrated the set. For example, an index of .9 indicates a high level of concentration. This index is based on the Herfindahl index, which is commonly used in economics to assess market share
<b>Interdisciplinarity index</b>	An entropy measure of the dispersion of papers over the categories. There is an upper limit of 1 so that a value of 1 indicates an equal dispersion of papers over all categories. The closer the value to 1, the more multidisciplinary the set of papers. A value of 0 indicates that only one category is represented in the dataset. The interdisciplinarity index is based on entropy in information theory
COLLABORATION METRICS	
<b>Unique Authors</b>	Number of distinct author names
<b>Average Authors per Document</b>	Average of distinct authors names per Web of Science Document
<b>Unique Institutions</b>	Number of distinct Institutions names
<b>Average Institutions per Document</b>	Average of distinct institutions names per Web of Science Document
<b>Average Countries/Territories per Document</b>	Average of distinct countries/Territories per names per Web of Science Document

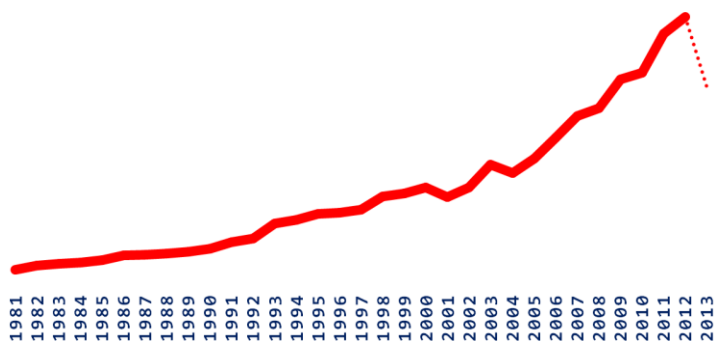
# PART I GENERAL RESULTS





## PRODUCTION

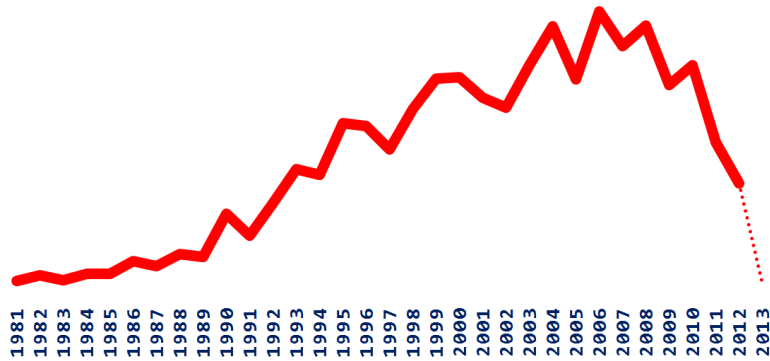
Evolution of the number of web of Science Documents



Year	Web of Science Documents	Year	Web of Science Documents
□ 1981	118	□ 1998	821 ↑
□ 1982	157 ↑	□ 1999	847 ↑
□ 1983	178 ↑	□ 2000	906 ↑
□ 1984	189 ↑	□ 2001	812 ↓
□ 1985	208 ↑	□ 2002	905 ↑
□ 1986	259 ↑	□ 2003	1120 ↑
□ 1987	260 ↑	□ 2004	1044 ↓
□ 1988	273 ↑	□ 2005	1182 ↑
□ 1989	293 ↑	□ 2006	1383 ↑
□ 1990	317 ↑	□ 2007	1584 ↑
□ 1991	385 ↑	□ 2008	1664 ↑
□ 1992	415 ↑	□ 2009	1936 ↑
□ 1993	563 ↑	□ 2010	1999 ↑
□ 1994	597 ↑	□ 2011	2372 ↑
□ 1995	654 ↑	□ 2012	2531 ↑
□ 1996	665 ↑	□ 2013	1863 ↑
□ 1997	694 ↑	<b>TOTAL →</b>	<b>29194</b>

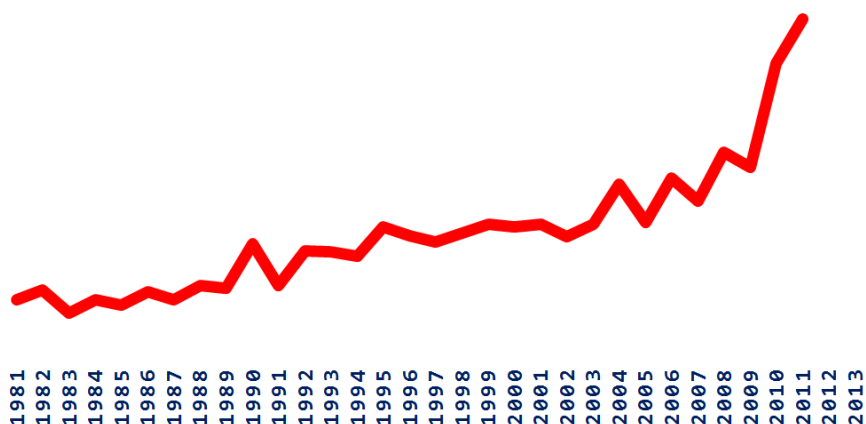
## IMPACT AND CITATION METRICS

Total citations received each year



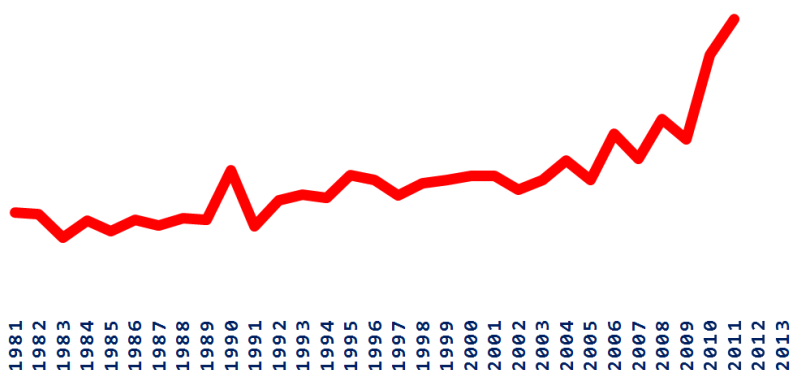
Year	Times Cited	Year	Times Cited
□ 1981	954	□ 1998	13800
□ 1982	1366	□ 1999	16058
□ 1983	995	□ 2000	16186
□ 1984	1469	□ 2001	14618
□ 1985	1431	□ 2002	13920
□ 1986	2400	□ 2003	17065
□ 1987	2065	□ 2004	19974
□ 1988	2944	□ 2005	16039
□ 1989	2744	□ 2006	21115
□ 1990	5941	□ 2007	18532
□ 1991	4297	□ 2008	20063
□ 1992	6776	□ 2009	15607
□ 1993	9267	□ 2010	17078
□ 1994	8882	□ 2011	11322
□ 1995	12729	□ 2012	8231
□ 1996	12515	□ 2013	706
□ 1997	10787	<b>TOTAL →</b>	<b>327876</b>

## Category Actual/Expected Citations



Year	Category Actual/ Expected Citations	Year	Category Actual/ Expected Citations
□ 1981	<b>0.44</b> ↓	□ 1998	<b>0.97</b> ↓
□ 1982	<b>0.52</b> ↓	□ 1999	<b>1.04</b> ↑
□ 1983	<b>0.33</b> ↓	□ 2000	<b>1.02</b> ↑
□ 1984	<b>0.44</b> ↓	□ 2001	<b>1.04</b> ↑
□ 1985	<b>0.40</b> ↓	□ 2002	<b>0.94</b> ↓
□ 1986	<b>0.50</b> ↓	□ 2003	<b>1.04</b> ↑
□ 1987	<b>0.44</b> ↓	□ 2004	<b>1.36</b> ↑
□ 1988	<b>0.55</b> ↓	□ 2005	<b>1.06</b> ↑
□ 1989	<b>0.53</b> ↓	□ 2006	<b>1.41</b> ↑
□ 1990	<b>0.89</b> ↓	□ 2007	<b>1.23</b> ↑
□ 1991	<b>0.55</b> ↓	□ 2008	<b>1.62</b> ↑
□ 1992	<b>0.83</b> ↓	□ 2009	<b>1.50</b> ↑
□ 1993	<b>0.82</b> ↓	□ 2010	<b>2.33</b> ↑
□ 1994	<b>0.79</b> ↓	□ 2011	<b>2.68</b> ↑
□ 1995	<b>1.02</b> ↑	□ 2012	<b>8.23</b> ↑
□ 1996	<b>0.95</b> ↓	□ 2013	----
□ 1997	<b>0.90</b> ↓	<b>TOTAL →</b>	<b>1.14</b>

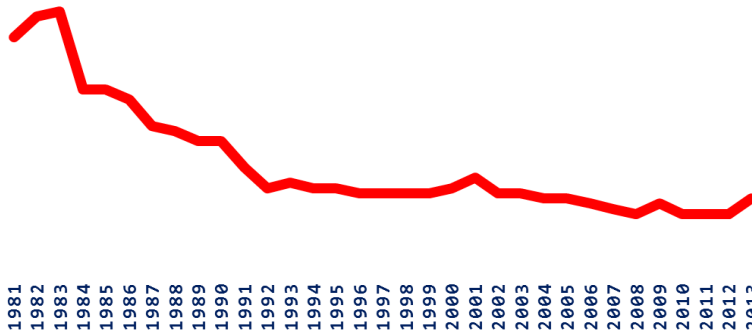
## Journal Actual/Expected Citations



Year	Journal Actual/ Expected Citations	Year	Journal Actual/ Expected Citations
□ 1981	<b>0.82</b> ↓	□ 1998	<b>1.08</b> ↑
□ 1982	<b>0.81</b> ↓	□ 1999	<b>1.11</b> ↑
□ 1983	<b>0.60</b> ↓	□ 2000	<b>1.14</b> ↑
□ 1984	<b>0.75</b> ↓	□ 2001	<b>1.14</b> ↑
□ 1985	<b>0.66</b> ↓	□ 2002	<b>1.02</b> ↑
□ 1986	<b>0.76</b> ↓	□ 2003	<b>1.11</b> ↑
□ 1987	<b>0.71</b> ↓	□ 2004	<b>1.28</b> ↑
□ 1988	<b>0.77</b> ↓	□ 2005	<b>1.11</b> ↑
□ 1989	<b>0.76</b> ↓	□ 2006	<b>1.51</b> ↑
□ 1990	<b>1.19</b> ↑	□ 2007	<b>1.29</b> ↑
□ 1991	<b>0.70</b> ↓	□ 2008	<b>1.64</b> ↑
□ 1992	<b>0.93</b> ↓	□ 2009	<b>1.46</b> ↑
□ 1993	<b>0.98</b> ↓	□ 2010	<b>2.20</b> ↑
□ 1994	<b>0.95</b> ↓	□ 2011	<b>2.51</b> ↑
□ 1995	<b>1.15</b> ↑	□ 2012	<b>6.03</b> ↑
□ 1996	<b>1.11</b> ↑	□ 2013	----
□ 1997	<b>0.97</b> ↓	<b>TOTAL →</b>	<b>1.28</b>

## DISCIPLINARY METRICS

Disciplinary indexd each yearch



Year	Times Cited	Year	Times Cited
□ 1981	0.045	□ 1998	0.015
□ 1982	0.049	□ 1999	0.015
□ 1983	0.050	□ 2000	0.016
□ 1984	0.035	□ 2001	0.018
□ 1985	0.035	□ 2002	0.015
□ 1986	0.033	□ 2003	0.015
□ 1987	0.028	□ 2004	0.014
□ 1988	0.027	□ 2005	0.014
□ 1989	0.025	□ 2006	0.013
□ 1990	0.025	□ 2007	0.012
□ 1991	0.020	□ 2008	0.011
□ 1992	0.016	□ 2009	0.013
□ 1993	0.017	□ 2010	0.011
□ 1994	0.016	□ 2011	0.011
□ 1995	0.016	□ 2012	0.011
□ 1996	0.015	□ 2013	0.014
□ 1997	0.015	<b>TOTAL →</b>	<b>0.012</b>

## Interdisciplinarity index



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Year	Journal Actual/ Expected Citations	Year	Journal Actual/ Expected Citations
□ 1981	<b>0.65</b>	□ 1998	<b>0.83</b>
□ 1982	<b>0.63</b>	□ 1999	<b>0.83</b>
□ 1983	<b>0.62</b>	□ 2000	<b>0.83</b>
□ 1984	<b>0.68</b>	□ 2001	<b>0.81</b>
□ 1985	<b>0.7</b>	□ 2002	<b>0.83</b>
□ 1986	<b>0.69</b>	□ 2003	<b>0.83</b>
□ 1987	<b>0.72</b>	□ 2004	<b>0.84</b>
□ 1988	<b>0.73</b>	□ 2005	<b>0.85</b>
□ 1989	<b>0.73</b>	□ 2006	<b>0.85</b>
□ 1990	<b>0.75</b>	□ 2007	<b>0.87</b>
□ 1991	<b>0.78</b>	□ 2008	<b>0.87</b>
□ 1992	<b>0.81</b>	□ 2009	<b>0.86</b>
□ 1993	<b>0.8</b>	□ 2010	<b>0.88</b>
□ 1994	<b>0.82</b>	□ 2011	<b>0.88</b>
□ 1995	<b>0.82</b>	□ 2012	<b>0.88</b>
□ 1996	<b>0.82</b>	□ 2013	<b>0.87</b>
□ 1997	<b>0.82</b>	<b>TOTAL →</b>	<b>0,88</b>

## COMPLETE METRICS

	Productivity	Impact			Disciplinary		Collaboration				
	Web of Science Documents	Times Cited	Category Actual/Expected Citations	Journal Actual/Expected Citations	Disciplinary index	Inter-disciplinary index	Unique Authors	Average Authors per Document	Unique Institutions	Average Institutions per Document	Average Countries/Territories per Document
□ 1981	118	954	0.44	0.82	0.045	0.65	255	3.29	18	1.19	1.04
□ 1982	157	1,366	0.52	0.81	0.049	0.63	326	3.37	24	1.22	1.04
□ 1983	178	995	0.33	0.60	0.050	0.62	332	3.19	24	1.22	1.02
□ 1984	189	1,469	0.44	0.75	0.035	0.68	365	3.40	42	1.31	1.08
□ 1985	208	1,431	0.40	0.66	0.035	0.7	405	3.44	48	1.37	1.09
□ 1986	259	2,4	0.50	0.76	0.033	0.69	479	3.34	47	1.32	1.08
□ 1987	260	2,065	0.44	0.71	0.028	0.72	552	3.40	60	1.38	1.11
□ 1988	273	2,944	0.55	0.77	0.027	0.73	618	3.52	55	1.24	1.06
□ 1989	293	2,744	0.53	0.76	0.025	0.73	633	3.53	59	1.35	1.11
□ 1990	317	5,941	0.89	1.19	0.025	0.75	753	3.81	92	1.40	1.17
□ 1991	385	4,297	0.55	0.70	0.020	0.78	828	3.72	121	1.46	1.20
□ 1992	415	6,776	0.83	0.93	0.016	0.81	1,241	4.25	214	1.76	1.29
□ 1993	563	9,267	0.82	0.98	0.017	0.8	1,211	3.69	147	1.49	1.22
□ 1994	597	8,882	0.79	0.95	0.016	0.82	1,284	3.79	183	1.52	1.24
□ 1995	654	12,729	1.02	1.15	0.016	0.82	1,685	4.17	280	1.75	1.29
□ 1996	665	12,515	0.95	1.11	0.015	0.82	1,836	4.29	322	1.77	1.29
□ 1997	694	10,787	0.90	0.97	0.015	0.82	1,619	3.79	235	1.65	1.24
□ 1998	821	13,8	0.97	1.08	0.015	0.83	1,808	3.86	290	1.75	1.32
□ 1999	847	16,058	1.04	1.11	0.015	0.83	1,886	3.87	355	1.86	1.36
□ 2000	906	16,186	1.02	1.14	0.016	0.83	2,045	3.84	391	1.85	1.38
□ 2001	812	14,618	1.04	1.14	0.018	0.81	2,035	4.04	428	2.00	1.41
□ 2002	905	13,92	0.94	1.02	0.015	0.83	2,124	4.07	425	1.95	1.40
□ 2003	1120	17,065	1.04	1.11	0.015	0.83	2,893	4.44	603	2.15	1.48
□ 2004	1044	19,974	1.36	1.28	0.014	0.84	3,245	5.16	660	2.26	1.5
□ 2005	1182	16,039	1.06	1.11	0.014	0.85	3,087	4.36	617	2.13	1.45
□ 2006	1383	21,115	1.41	1.51	0.013	0.85	4,013	4.87	814	2.26	1.46
□ 2007	1584	18,532	1.23	1.29	0.012	0.87	4,671	4.85	934	2.26	1.52
□ 2008	1664	20,063	1.62	1.64	0.011	0.87	5,302	5.82	1,158	2.59	1.59
□ 2009	1936	15,607	1.50	1.46	0.013	0.86	5,628	5.47	1,133	2.41	1.54
□ 2010	1999	17,078	2.33	2.20	0.011	0.88	10,668	22.65	1,532	4.00	1.88
□ 2011	2372	11,322	2.68	2.51	0.011	0.88	12,114	68.69	1,909	8.00	2.64
□ 2012	2531	8,231	7.87	6.03	0.011	0.88	13,683	140.05	2,051	13.46	3.51
□ 2013	---	---	---	---	0.014	0.87	13,661	90.17	2,459	10.16	2.99
→TOTAL	29194	327876	1.14	1.28	0.012	0.88	43,065	29.82	7,547	4.29	1.84

# PART II

# SUBJECT

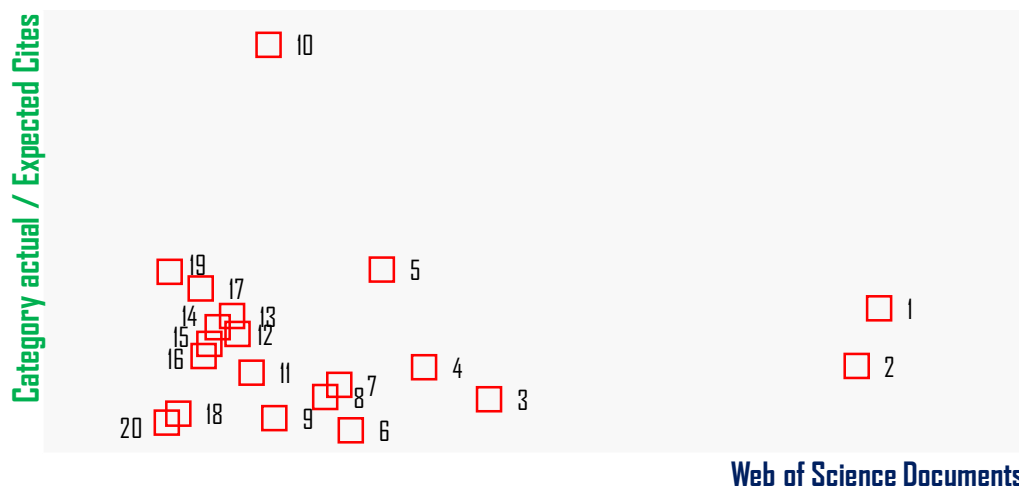
# RANKINGS





## HUMANITIES & SOCIAL SCIENCE

### HISTORICAL SNAPSHOT - 1980-2013

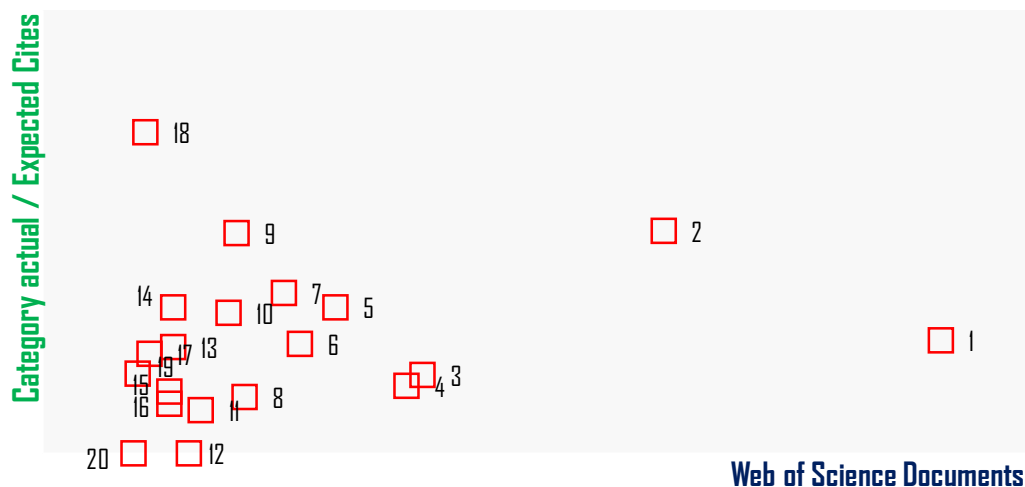


Web of Science Documents

	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_ Disciplinary index	Average Authors per Document
1- INFORMATION SCIENCE & LIBRARY SCIENCE	<b>296</b>	<b>1521</b>	1,31	0,17	2,96
2-EDUCATION & EDUCATIONAL RESEARCH	<b>288</b>	350	0,79	0,29	2,95
3-LANGUAGE & LINGUISTICS	<b>158</b>	89	0,49	0,25	2,25
4-LINGUISTICS	<b>135</b>	198	0,78	0,28	1,81
5-MANAGEMENT	<b>120</b>	<b>1277</b>	<b>1,66</b>	0,31	2,86
6-PHILOSOPHY	<b>109</b>	20	0,21	0,14	1,21
7-HISTORY	<b>105</b>	31	0,62	0,29	1,50
8-LITERATURE, ROMANCE	<b>100</b>	19	0,51	0,18	1,04
9-LITERARY THEORY & CRITICISM	<b>82</b>	6	0,32	0,03	1,13
10-BUSSINESS	<b>80</b>	766	<b>3,69</b>	0,36	2,78
11-HUMANITIES, MULTIDISCIPLINARY	<b>74</b>	22	0,73	0,03	1,31
12-SOCIAL SCIENCE, INTERDISCIPLINARY	<b>69</b>	210	1,08	<b>0,44</b>	3,65
13-PSYCHOLOGY, SOCIAL	<b>67</b>	<b>829</b>	1,24	0,25	<b>8,13</b>
14-ARCHAEOLOGY	<b>62</b>	256	1,14	<b>0,39</b>	<b>3,68</b>
15-ART	<b>59</b>	117	0,99	0,29	1,95
16-SOCIOLOGY	<b>57</b>	124	0,88	0,21	2,54
17-ANTHROPOLOGY	<b>56</b>	376	1,49	0,25	<b>4,30</b>
18-LAW	<b>48</b>	39	0,36	0,25	1,54
19-RELIGION	<b>45</b>	47	<b>1,64</b>	0,20	1,47
20-EDUCATION, SCIENTIFIC DISCIPLINES	<b>44</b>	59	0,28	<b>0,33</b>	3,59

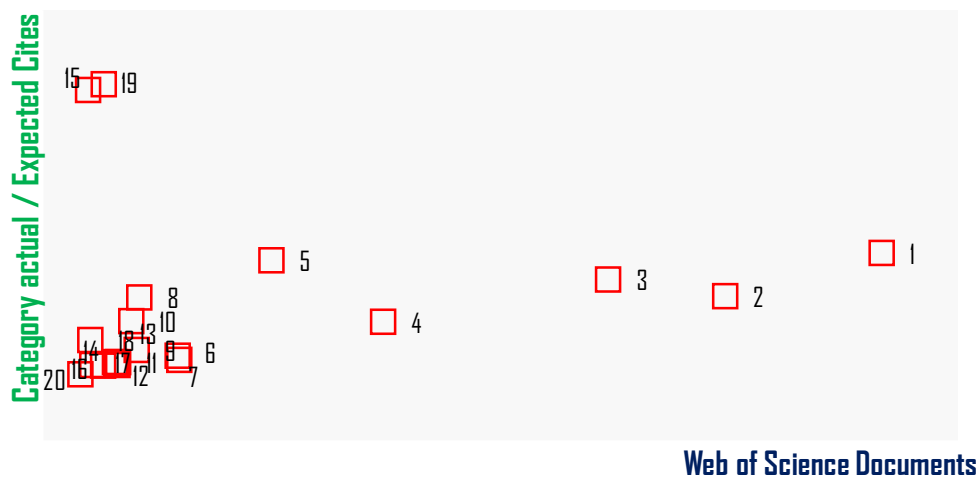
## HUMANITIES & SOCIAL SCIENCE

### ACTUAL SNAPSHOT - 2009-2013



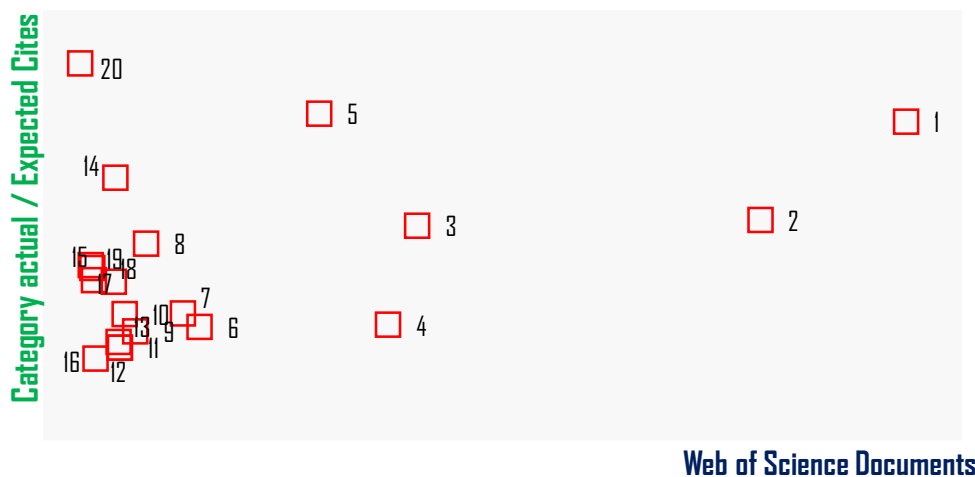
	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_Disciplinarity index	Average Authors per Document
1-EDUCATION & EDUCATIONAL RESEARCH	<b>227</b>	121	1,02	0,23	3,13
2-INFORMATION SCIENCE & LIBRARY SCIENCE	<b>157</b>	<b>470</b>	<b>2,01</b>	0,17	3,11
3-LINGUISTICS	<b>96</b>	40	0,71	0,27	1,74
4-LANGUAGE & LINGUISTICS	92	29	0,61	0,25	2,48
5-MANAGEMENT	74	<b>147</b>	1,32	0,29	2,95
6-HISTORY	65	8	0,99	0,28	1,60
7-BUSSINESS	61	75	<b>1,45</b>	0,29	2,82
8-PHILOSOPHY	51	5	0,51	0,07	1,22
9- SOCIAL SCIENCE, INTERDISCIPLINARY	49	74	1,99	<b>0,39</b>	3,53
10-PSYCHOLOGY, SOCIAL	47	<b>213</b>	1,27	0,24	3,83
11-SOCIOLOGY	40	15	0,39	0,17	2,72
12-LITERARY THEORY & CRITICISM	37	0	0,00	0,02	1,22
13-ANTHROPOLOGY	33	41	0,96	0,24	<b>4,67</b>
14-ARCHAEOLOGY	33	43	1,32	<b>0,33</b>	<b>3,88</b>
15-LAW	32	11	0,56	0,19	1,41
16-LITERATURE, ROMANCE	32	1	0,45	0,22	1,03
17-POLITICAL SCIENCE	27	17	0,90	0,27	2,00
18-TRANSPORTATION	26	75	<b>2,90</b>	<b>0,35</b>	<b>4,31</b>
19-ART	24	4	0,72	0,23	1,62
20-HUMANITIES, MULTIDISCIPLINARY	23	0	0,00	0	1,22

## ENGINEERING & TECHNOLOGY HISTORICAL SNAPSHOT - 1980-2013



	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_Disciplinarity index	Average Authors per Document
1-COMPUTER SCI., ARTIFICIAL INTELLIGENCE	<b>1283</b>	<b>14083</b>	<b>2,62</b>	0,38	3,73
2-ENGINEERING, ELECTRICAL & ELECTRONIC	<b>1044</b>	<b>8281</b>	2,02	0,42	4,12
3-COMPUTER SCIENCE, THEORY & METHODS	<b>865</b>	7293	2,25	0,35	3,86
4-MATERIALS SCIENCE, MULTIDISCIPLINARY	521	<b>8740</b>	1,66	0,41	4,36
5-COMPUTER SCI., INFORMATON SYSTEMS	350	2473	2,52	0,40	3,48
6-COMPUTER SCI., SOFTWARE ENGINEERING	209	486	1,13	0,41	3,62
7-ENGINEERING, CIVIL	207	1252	1,19	0,40	3,45
8-INSTRUMENTS & INSTRUMENTATION	148	1582	2,00	<b>0,45</b>	<b>94,07</b>
9-TELECOMMUNICATIONS	144	668	1,27	0,38	4,08
10-COMPUTER SCI., HARDWARE & ARCHIT.	136	780	1,67	0,38	3,78
11-IMAGING SCIENCE & PHOTOGRAPHY TECH.	116	318	1,10	0,41	4,08
12-ENERGY & FUELS	115	1308	1,06	0,36	4,09
13-ENGINEERING, MULTIDISCIPLINARY	114	477	1,07	0,41	3,28
14-MATERIALS SCIENCE, BIOMATERIALS	111	1903	1,10	0,28	<b>5,28</b>
15-AUTOMATION & CONTROL SYSTEMS	94	1396	<b>4,97</b>	<b>0,44</b>	3,39
16-NANOSCIENCE & NANOTECHNOLOGY	93	513	1,05	0,42	5,1
17-CONSTRUCTION & BUILDING TECHNOLOGY	76	322	1,06	0,28	3,66
18-ENGINEERING, INDUSTRIAL	73	454	1,41	0,37	3,23
19-COMPUTER SCIENCE, CYBERNETICS	70	1606	<b>4,89</b>	0,38	3,77
20-REMOTE SENSING	58	347	0,93	<b>0,44</b>	<b>4,52</b>

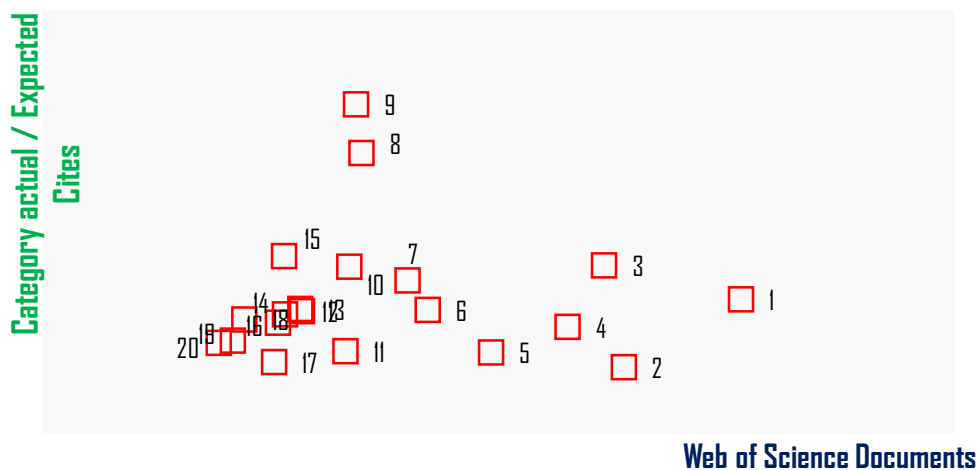
## ENGINEERING & TECHNOLOGY ACTUAL SNAPSHOT - 2009-2013



	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter- Disciplinary index	Average Authors per Document
1-COMPUTER SCI-, ARTIFICIAL INTELLIGENCE	<b>564</b>	<b>2774</b>	<b>4,45</b>	0,36	3,88
2-ENGINEERING, ELECTRICAL & ELECTRONIC	<b>469</b>	<b>1359</b>	3,08	<b>0,41</b>	4,43
3-COMPUTER SCIENCE, THEORY & METHODS	<b>245</b>	705	3	0,36	4,13
4-MATERIALS SCIENCE, MULTIDISCIPLINARY	<b>226</b>	<b>1205</b>	1,62	<b>0,42</b>	4,67
5-COMPUTER SCI., INFORMATON SYSTEMS	<b>181</b>	790	<b>4,56</b>	0,37	3,64
6-ENGINEERING, CIVIL	<b>103</b>	372	1,59	0,38	3,62
7-COMPUTER SCI., SOFTWARE ENGINEERING	<b>92</b>	153	1,78	0,35	3,91
8-INSTRUMENTS & INSTRUMENTATION	<b>68</b>	<b>348</b>	<b>2,75</b>	<b>0,41</b>	<b>190,1</b>
9-NANOSCIENCE & NANOTECHNOLOGY	<b>61</b>	<b>201</b>	1,53	<b>0,42</b>	5,38
10-TELECOMMUNICATIONS	<b>54</b>	83	1,77	0,32	4,39
11-ENGINEERING, MULTIDISCIPLINARY	<b>51</b>	93	1,3	0,35	3,31
12-CONSTRUCTION & BUILDING TECHNOLOGY	<b>51</b>	110	1,3	0,23	3,67
13-ENERGY & FUELS	<b>50</b>	276	1,38	0,37	4,42
14-COMPUTER SCI., HARDWARE & ARCH.	<b>48</b>	<b>98</b>	<b>3,67</b>	0,33	4,17
15-ENGINEERING, INDUSTRIAL	<b>47</b>	164	2,22	0,32	3,32
16-MATERIALS SCIENCE, BIOMATERIALS	<b>35</b>	224	1,15	0,28	<b>6,37</b>
17-AUTOMATION & CONTROL SYSTEMS	<b>34</b>	83	2,24	0,38	3,35
18-ERGONOMICS	<b>33</b>	181	2,41	0,37	4,36
19-IMAGING SCIENCE & PHOTOGRAPHY TECHNOLOGY	<b>32</b>	76	2,45	0,37	4,53
20-NUCLEAR SCIENCE & TECHNOLOGY	<b>25</b>	138	5,26	0,39	<b>69,28</b>

## EXACT & NATURAL SCIENCES

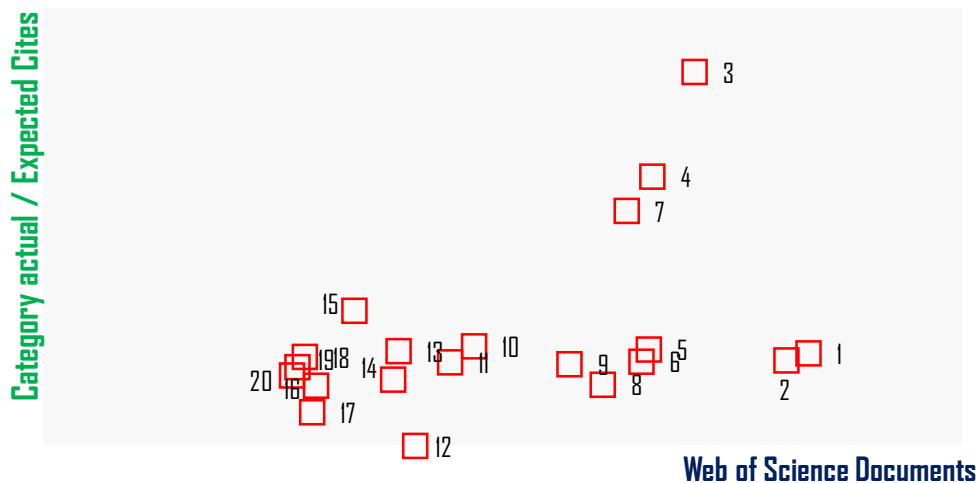
### HISTORICAL SNAPSHOT - 1980-2013



	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_Disciplinarity index	Average Authors per Document
1-MATHEMATICS	1533	9054	1,27	0,11	2,23
2-BIODIVERSITY CONSERVATION	1276	19952	0,63	0,43	5,27
3-MATHEMATICS, APPLIED	1233	10187	1,59	0,31	2,67
4-CHEMISTRY, PHYSICAL	1153	17726	1,01	0,39	4,17
5-CHEMISTRY, ANALYTICAL	985	11520	0,77	0,35	4,4
6-GEOSCIENCES, MULTIDISCIPLINARY	846	10245	1,17	0,4	4,83
7-ENVIRONMENTAL SCIENCES	802	12707	1,45	0,42	5,4
8-PHYSICS, MULTIDISCIPLINARY	701	18553	2,65	0,25	466,6
9-PHYSICS, PARTICLES & FIELDS	689	18947	3,11	0,22	542
10-ASTRONOMY & ASTROPHYSICS	674	12665	1,58	0,19	179,55
11-CHEMISTRY, MULTIDISCIPLINARY	666	7442	0,78	0,32	4,62
12-FOOD SCIENCE & TECHNOLOGY	570	5875	1,16	0,35	5,04
13-GEOCHEMISTRY & GEOPHYSICS	567	9897	1,18	0,16	4,93
14-ECOLOGY	533	10,106	1,13	0,4	4,81
15-STATISTICS & PROBABILITY	531	7041	1,68	0,4	3,01
16-CHEMISTRY, INORGANIC & NUCLEAR	518	7424	1,05	0,23	5,2
17-CHEMISTRY, ORGANIC	509	6230	0,68	0,23	4,67
18-PHYSICS, MATHEMATICAL	444	4451	1,08	0,33	2,92
19-CHEMISTRY, APPLIED	419	4271	0,88	0,39	4,71
20-OPTICS	388	2979	0,86	0,33	3,68

## EXACT & NATURAL SCIENCES

### ACTUAL SNAPSHOT - 2009-2013

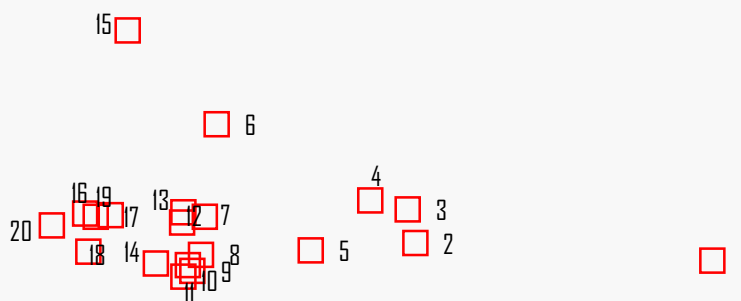


	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_ Disciplinary index	Average Authors per Document
1-MATHEMATICS, APPLIED	417	901	1,9	0,32	2,86
2-MATHEMATICS	405	679	1,76	0,12	2,45
3-PHYSICS, PARTICLES & FIELDS	355	8485	7,69	0,2	1043
4-PHYSICS, MULTIDISCIPLINARY	332	4938	5,54	0,26	978,17
5-ENVIRONMENTAL SCIENCES	330	1735	1,98	0,41	6,79
6-GEOSCIENCES, MULTIDISCIPLINARY	326	1322	1,73	0,4	5,53
7-ASTRONOMY & ASTROPHYSICS	318	5118	4,83	0,17	371,15
8-CHEMISTRY, PHYSICAL	305	1775	1,26	0,41	4,67
9-BIODIVERSITY CONSERVATION	287	1797	1,68	0,42	6,94
10-FOOD SCIENCE & TECHNOLOGY	235	1090	2,05	0,34	5,52
11-CHEMISTRY, ANALYTICAL	222	1391	1,72	0,37	5,04
12-ECOLOGY	203	1,09	1,58	0,42	6,47
13-GEOCHEMISTRY & GEOPHYSICS	194	870	1,95	0,14	5,63
14-CHEMISTRY, MULTIDISCIPLINARY	191	1319	1,36	0,34	5,66
15-OPERATIONAL & MANAGEMENT SCIENCE	170	665	2,78	0,34	3,49
16-PHYSICS, APPLIED	149	284	1,24	0,41	4,77
17-ENGINEERING, CHEMICAL	147	669	0,69	0,35	4,99
19-PHYSICS, MATHEMATICAL	143	499	1,83	0,34	3,22
20-STATISTICS & PROBABILITY	139	372	1,62	0,46	3,09
21-WATER RESOURCES	136	476	1,45	0,37	4,64

## LIFE & HEALTH SCIENCES

### HISTORICAL SNAPSHOT - 1980-2013

Category actual / Expected Cites



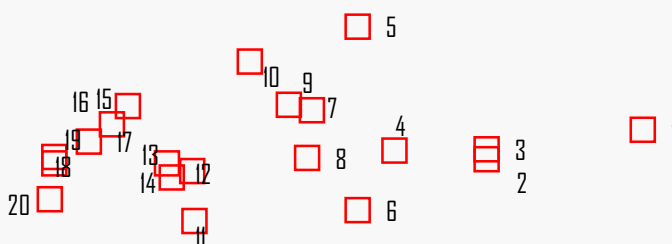
Web of Science Documents

	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_ Disciplinary index	Average Authors per Document
1-BIOCHEMISTRY & MOLECULAR BIOLOGY	1276	19952	0,63	0,43	5,27
2-NEUROSCIENCES	822	8887	0,75	0,42	4,92
3-PHARMACOLOGY & PHARMACY	810	10039	0,98	0,38	5,54
4-NUTRITION & DIETETICS	753	8576	1,04	0,26	6,8
5-PLANT SCIENCES	662	8374	0,7	0,34	4,53
6-DENTISTRY, ORAL SURGERY & MEDI	518	5,206	1,56	0,12	5,25
7-BIOTECHNOLOGY & APPLIED MICROBIOLOGY	500	7034	0,93	0,43	5,28
8-MICROBIOLOGY	494	7262	0,67	0,27	5,16
9-PSYCHOLOGY, MULTIDISCIPLINARY	481	1974	0,56	0,21	3,58
10-CELL BIOLOGY	474	6307	0,6	0,39	5,97
11-PHYSIOLOGY	467	4081	0,52	0,4	5,08
12-PSYCHOLOGY, EXPERIMENTAL	467	3636	0,96	0,33	3,93
13-ENDOCRINOLOGY & METABOLISM	465	6,334	0,89	0,3	7,04
14-GENETICS & HEREDITY	425	6129	0,61	0,36	5,71
15-PUBLIC, ENV. & OCCUPATIONAL HEALTH	382	5929	2,2	0,36	6,99
16-PSYCHOLOGY	356	2794	0,94	0,39	4,38
17-BIOCHEMICAL RESEARCH METHODS	333	4551	0,93	0,32	4,88
18-ZOOLOGY	322	3325	0,69	0,34	4
19-PSYCHIATRY	317	2751	0,95	0,32	6,3
20-IMMUNOLOGY	266	4316	0,87	0,41	6,83

## LIFE & HEALTH SCIENCES

### ACTUAL SNAPSHOT - 2009-2013

Category actual / Expected Cites



Web of Science Documents

	Web of Science Documents	Time Cited	Category actual / Expected Cites	Inter_ Disciplinary index	Average Authors per Document
1-NUTRITION & DIETETICS	355	1302	1,95	0,26	7,73
2-BIOCHEMISTRY & MOLECULAR BIOLOGY	287	1797	1,68	0,42	6,94
3-NEUROSCIENCES	287	1599	1,77	0,42	5,8
4-PHARMACOLOGY & PHARMACY	247	1159	1,76	0,38	6,47
5-PUBLIC, ENV. & OCCUPATIONAL HEALTH	231	788	2,9	0,33	7,45
6-PSYCHOLOGY, EXPERIMENTAL	231	534	1,21	0,33	4,2
7-DENTISTRY, ORAL SURGERY & MEDI	211	964	2,13	0,12	5,51
8-PSYCHOLOGY, MULTIDISCIPLINARY	209	704	1,69	0,21	3,98
9-ENDOCRINOLOGY & METABOLISM	201	1,023	2,18	0,29	8,32
10-SPORT SCIENCES	184	804	2,58	0,19	6,51
11-BIOTECHNOLOGY & APPLIED MICROBIOLOGY	160	604	1,11	0,45	6,02
12-PSYCHOLOGY	159	448	1,57	0,38	4,82
13-CELL BIOLOGY	150	692	1,51	0,4	7,42
14-PSYCHIATRY	148	624	1,64	0,32	7,61
15-PHYSIOLOGY	131	566	2,17	0,41	6,04
16-PLANT SCIENCES	124	763	2	0,36	5,85
17-BIOCHEMICAL RESEARCH METHODS	114	773	1,84	0,32	5,2
18-GENETICS & HEREDITY	99	714	1,64	0,34	8,16
19-PSYCHOLOGY, CLINICAL	99	440	1,7	0,22	4,57
20-ZOOLOGY	97	308	1,31	0,33	4,38



# COMPLETE SUBJECT CATEGORY RANKING

## HISTORICAL SNAPSHOT - 1980-2013

SUBJECT CATEGORY	AREA	Web of Science Documents	Times Cited	Category actual / Expected Cites	Inter Disciplinary index	Average Authors per Document
MATHEMATICS	EXA-NAT	1533	9054	1,27	0,11	2,23
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	ENG-TECH	1283	14083	2,62	0,38	3,73
BIODIVERSITY CONSERVATION	EXA-NAT	1276	19952	0,63	0,43	5,27
BIOCHEMISTRY & MOLECULAR BIOLOGY	LIF-HEA	1276	19952	0,63	0,43	5,27
MATHEMATICS, APPLIED	EXA-NAT	1233	10187	1,59	0,31	2,67
CHEMISTRY, PHYSICAL	EXA-NAT	1153	17726	1,01	0,39	4,17
ENGINEERING, ELECTRICAL & ELECTRONIC	ENG-TECH	1044	8281	2,02	0,42	4,12
CHEMISTRY, ANALYTICAL	EXA-NAT	985	11520	0,77	0,35	4,4
COMPUTER SCIENCE, THEORY & METHODS	ENG-TECH	865	7293	2,25	0,35	3,86
GEOSCIENCES, MULTIDISCIPLINARY	EXA-NAT	846	10245	1,17	0,4	4,83
NEUROSCIENCES	LIF-HEA	822	8887	0,75	0,42	4,92
PHARMACOLOGY & PHARMACY	LIF-HEA	810	10039	0,98	0,38	5,54
ENVIRONMENTAL SCIENCES	EXA-NAT	802	12707	1,45	0,42	5,4
NUTRITION & DIETETICS	LIF-HEA	753	8576	1,04	0,26	6,8
PHYSICS, MULTIDISCIPLINARY	EXA-NAT	701	18553	2,65	0,25	466,6
PHYSICS, PARTICLES & FIELDS	EXA-NAT	689	18947	3,11	0,22	542
ASTRONOMY & ASTROPHYSICS	EXA-NAT	674	12665	1,58	0,19	179,55
CHEMISTRY, MULTIDISCIPLINARY	EXA-NAT	666	7442	0,78	0,32	4,62
PLANT SCIENCES	LIF-HEA	662	8374	0,7	0,34	4,53
FOOD SCIENCE & TECHNOLOGY	EXA-NAT	570	5875	1,16	0,35	5,04
GEOCHEMISTRY & GEOPHYSICS	EXA-NAT	567	9897	1,18	0,16	4,93
ECOLOGY	EXA-NAT	533	10,106	1,13	0,4	4,81
STATISTICS & PROBABILITY	EXA-NAT	531	7041	1,68	0,4	3,01
MATERIALS SCIENCE, MULTIDISCIPLINARY	ENG-TECH	521	8740	1,66	0,41	4,36
CHEMISTRY, INORGANIC & NUCLEAR	EXA-NAT	518	7424	1,05	0,23	5,2
DENTISTRY, ORAL SURGERY & MEDI	LIF-HEA	518	5,206	1,56	0,12	5,25
CHEMISTRY, ORGANIC	EXA-NAT	509	6230	0,68	0,23	4,67
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	LIF-HEA	500	7034	0,93	0,43	5,28
MICROBIOLOGY	LIF-HEA	494	7262	0,67	0,27	5,16
PSYCHOLOGY, MULTIDISCIPLINARY	LIF-HEA	481	1974	0,56	0,21	3,58
CELL BIOLOGY	LIF-HEA	474	6307	0,6	0,39	5,97
PSYCHOLOGY, EXPERIMENTAL	LIF-HEA	467	3636	0,96	0,33	3,93
PHYSIOLOGY	LIF-HEA	467	4081	0,52	0,4	5,08
ENDOCRINOLOGY & METABOLISM	LIF-HEA	465	6,334	0,89	0,3	7,04
PHYSICS, MATHEMATICAL	EXA-NAT	444	4451	1,08	0,33	2,92
GENETICS & HEREDITY	LIF-HEA	425	6129	0,61	0,36	5,71
CHEMISTRY, APPLIED	EXA-NAT	419	4271	0,88	0,39	4,71
OPTICS	EXA-NAT	388	2979	0,86	0,33	3,68
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	LIF-HEA	382	5929	2,2	0,36	6,99
ENGINEERING, CHEMICAL	EXA-NAT	370	3795	1,14	0,37	4,39
PSYCHOLOGY	LIF-HEA	356	2794	0,94	0,39	4,38
PHYSICS, APPLIED	EXA-NAT	351	2897	1,11	0,42	4,33
COMPUTER SCIENCE, INFORMATON SYSTEMS	ENG-TECH	350	2473	2,52	0,4	3,48
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	EXA-NAT	333	3936	0,9	0,24	3,47
BIOCHEMICAL RESEARCH METHODS	LIF-HEA	333	4551	0,93	0,32	4,88
ZOOLOGY	LIF-HEA	322	3325	0,69	0,34	4
PSYCHIATRY	LIF-HEA	317	2751	0,95	0,32	6,3
MINERALOGY	EXA-NAT	309	3396	0,9	0,3	4,1
INFORMATION SCIENCE & LIBRARY SCIENCE	HUM-SOC	296	1521	1,31	0,17	2,96
EDUCATION & EDUCATIONAL RESEARCH	HUM-SOC	288	350	0,79	0,29	2,95
PALEONTOLOGY	EXA-NAT	283	3222	1,05	0,26	3,9
GEOLOGY	EXA-NAT	280	3845	1,49	0,24	4,46
WATER RESOURCES	EXA-NAT	273	2011	0,99	0,38	4,22
IMMUNOLOGY	LIF-HEA	266	4316	0,87	0,41	6,83
ONCOLOGY	LIF-HEA	260	5682	1,16	0,3	10,51
MEDICINE, GENERAL & INTERNAL	LIF-HEA	258	1077	0,74	0,15	5,12
OPERATIONAL & MANAGEMENT SCIENCE	EXA-NAT	251	2173	2,11	0,35	3,41
CRYSTALLOGRAPHY	EXA-NAT	251	2685	0,93	0,33	4,92
SPORT SCIENCES	LIF-HEA	251	1301	1,04	0,21	6,06

BIOPHYSICS	LIF-HEA	251	4475	0,86	0,39	5,1
CHEMISTRY, MEDICINAL	EXA-NAT	249	3078	0,9	0,3	6,21
BEHAVIORAL SCIENCES	LIF-HEA	249	2795	0,86	0,39	3,99
PHYSICS, NUCLEAR	EXA-NAT	248	10384	4,85	0,21	17,38
PSYCHOLOGY, BIOLOGICAL	LIF-HEA	245	1031	0,61	0,33	4,53
MARINE & FRESHWATER BIOLOGY	LIF-HEA	244	2997	1,07	0,3	4,3
ENGINEERING, ENVIRONMENTAL	EXA-NAT	238	2490	1,41	0,38	4,24
METEOROLOGY ATMOSPHERIC SCIENCES	EXA-NAT	231	3106	1,23	0,32	6,1
TOXICOLOGY	LIF-HEA	224	2701	1,04	0,36	5,98
PATHOLOGY	LIF-HEA	222	1881	0,7	0,31	6,03
PSYCHOLOGY, CLINICAL	LIF-HEA	218	1864	0,76	0,22	4,25
COMPUTER SCIENCE, SOFTWARE ENGINEERING	ENG-TECH	209	486	1,13	0,41	3,62
ENGINEERING, CIVIL	ENG-TECH	207	1252	1,19	0,4	3,45
EVOLUTIONARY BIOLOGY	LIF-HEA	197	3259	0,71	0,31	4,66
CLINICAL NEUROLOGY	LIF-HEA	193	2005	0,97	0,3	5,34
MEDICINE RESEARCH & EXPERIMENTAL	LIF-HEA	190	1722	0,77	0,43	6,17
GEOGRAPHY, PHYSICAL	EXA-NAT	183	2664	1,66	0,29	5,19
PHYSICS, CONDENSED MATTER	EXA-NAT	176	1249	0,67	0,35	3,93
SOIL SCIENCE	EXA-NAT	174	1645	0,75	0,33	4,25
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	EXA-NAT	172	1232	0,87	0,45	2,89
AGRICULTURE, MULTIDISCIPLINARY	EXA-NAT	170	2352	1,31	0,21	4,96
ENGINEERING, BIOMEDICAL	LIF-HEA	170	1516	1,02	0,47	5,27
OBSTETRICS & GYNECOLOGY	LIF-HEA	165	2707	1,32	0,3	5,54
LANGUAGE & LINGUISTICS	HUM-SOC	158	89	0,49	0,25	2,25
POLYMER SCIENCE	EXA-NAT	156	1401	0,85	0,36	4,02
PARASITOLOGY	LIF-HEA	156	1215	0,6	0,18	5,37
MECHANICS	EXA-NAT	154	1164	1,21	0,4	3,16
GASTROENTEROLOGY & HEPATOLOGY	LIF-HEA	153	1592	0,87	0,18	6,9
INSTRUMENTS & INSTRUMENTATION	ENG-TECH	148	1582	2	0,45	94,07
PEDIATRICS	LIF-HEA	146	1560	1,25	0,32	7,34
TELECOMMUNICATIONS	ENG-TECH	144	668	1,27	0,38	4,08
SPECTROSCOPY	EXA-NAT	143	1312	0,98	0,42	20,17
AGRONOMY	EXA-NAT	141	1641	1,06	0,36	4,84
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	ENG-TECH	136	780	1,67	0,38	3,78
LINGUISTICS	HUM-SOC	135	198	0,78	0,28	1,81
BIOLOGY	LIF-HEA	135	3306	2,05	0,41	5,12
OCEANOGRAPHY	EXA-NAT	134	2426	1,43	0,28	4,68
ENTOMOLOGY	LIF-HEA	133	634	0,58	0,11	3,32
MEDICINE, LEGAL	LIF-HEA	131	984	1,01	0,14	6,45
INFECTIOUS DISEASES	LIF-HEA	124	1128	0,49	0,27	5,78
MULTIDISCIPLINARY SCIENCES	---	121	407	3,35	0,18	56,17
MANAGEMENT	HUM-SOC	120	1277	1,66	0,31	2,86
MATHEMATIS & COMPUTATIONAL BIOLOGY	EXA-NAT	117	2001	2,83	0,44	4,01
IMAGING SCIENCE & PHOTOGRAPHY TECHNOLOGY	ENG-TECH	116	318	1,1	0,41	4,08
ENERGY & FUELS	ENG-TECH	115	1,308	1,06	0,36	4,09
ENGINEERING, MULTIDISCIPLINARY	ENG-TECH	114	477	1,07	0,41	3,28
PHYSICS, FLUIDS & PLASMAS	EXA-NAT	114	1199	1,02	0,21	3,71
RADIOLOGY, NUCLEAR MEDICINE & IMAGING	LIF-HEA	113	601	0,62	0,43	4,95
REPRODUCTIVE BIOLOGY	LIF-HEA	112	3887	1,93	0,27	5,66
MATERIALS SCIENCE, BIOMATERIALS	ENG-TECH	111	1903	1,1	0,28	5,28
PHILOSOPHY	HUM-SOC	109	20	0,21	0,14	1,21
HISTORY	HUM-SOC	105	31	0,62	0,29	1,5
SURGERY	LIF-HEA	103	800	0,67	0,35	5,81
ACOUSTICS	EXA-NAT	102	524	1,34	0,38	4,17
LITERATURE, ROMANCE	HUM-SOC	100	19	0,51	0,18	1,04
FISHERIES	LIF-HEA	98	1460	1,34	0,21	5,2
AUTOMATION & CONTROL SYSTEMS	ENG-TECH	94	1396	4,97	0,44	3,39
NANOSCIENCE & NANOTECHNOLOGY	ENG-TECH	93	513	1,05	0,42	5,1
UROLOGY & NEPHROLOGY	LIF-HEA	84	478	0,61	0,05	5,21
LIMNOLOGY	EXA-NAT	82	693	0,91	0,3	4,21
LITERARY THEORY & CRITICISM	HUM-SOC	82	6	0,32	0,03	1,13
BUSINESS	HUM-SOC	80	766	3,69	0,36	2,78
ORNITHOLOGY	LIF-HEA	78	735	0,98	0	3,63
ANATOMY & MORPHOLOGY	LIF-HEA	78	594	0,59	0,23	5,45
CONSTRUCTION & BUILDING TECHNOLOGY	ENG-TECH	76	322	1,06	0,28	3,66
OPHTHALMOLOGY	LIF-HEA	75	605	0,65	0,11	4,19
HUMANITIES, MULTIDISCIPLINARY	HUM-SOC	74	22	0,73	0,03	1,31
ENGINEERING, INDUSTRIAL	ENG-TECH	73	454	1,41	0,37	3,23
CARDIAC & CARDIOVASCULAR SYSTEMS	LIF-HEA	72	690	0,63	0,29	8,1

COMPUTER SCIENCE, CYBERNETICS	ENG-TECH	70	1606	4,89	0,38	3,77
SCIENCE, INTERDISCIPLINARY	HUM-SOC	69	210	1,08	0,44	3,65
HEMATOLOGY	LIF-HEA	69	1313	1,33	0,33	8,19
FORESTRY	LIF-HEA	68	1605	2,56	0,29	5,15
DEVELOPMENTAL BIOLOGY	LIF-HEA	68	1,087	0,74	0,38	5,46
PSYCHOLOGY, SOCIAL	HUM-SOC	67	829	1,24	0,25	8,13
PERIPHERAL VASCULAR DISEASE	LIF-HEA	67	1626	1,38	0,19	7,72
PSYCHOLOGY, APPLIED	LIF-HEA	65	312	1,06	0,35	4,31
ENGINEERING, GEOLOGICAL	EXA-NAT	64	259	0,86	0,27	3,91
HEALTH CARE SCIENCES & SERVICE	LIF-HEA	64	205	1,35	0,38	4,7
SUBSTANCE ABUSE	LIF-HEA	64	867	1,22	0,22	4,91
ARCHAEOLOGY	HUM-SOC	62	256	1,14	0,39	3,68
REHABILITATION	LIF-HEA	61	195	0,97	0,38	5,26
ART	HUM-SOC	59	117	0,99	0,29	1,95
REMOTE SENSING	ENG-TECH	58	347	0,93	0,44	4,52
GERIATRICS & GERONTOLOGY	LIF-HEA	58	618	1,21	0,3	6,64
DERMATOLOGY	LIF-HEA	58	237	0,57	0,12	4,74
TROPICAL MEDICINE	LIF-HEA	58	355	0,67	0,19	6,12
SOCIOLOGY	HUM-SOC	57	124	0,88	0,21	2,54
CELL & TISSUE ENGINEERING	LIF-HEA	57	149	1,16	0,32	7,33
ANTHROPOLOGY	HUM-SOC	56	376	1,49	0,25	4,3
VETERINATY SCIENCES	LIF-HEA	53	334	0,71	0,33	5,55
NUCLEAR SCIENCE & TECHNOLOGY	ENG-TECH	51	638	2,49	0,4	49,06
MEDICAL LABORATORY TECHNOLOGY	LIF-HEA	51	431	0,63	0,2	5
ELECTROCHEMISTRY	EXA-NAT	50	286	1,04	0,3	5,04
PSYCHOLOGY, EDUCATIONAL	LIF-HEA	50	436	1,3	0,21	3,12
MEDICAL INFORMATICS	LIF-HEA	49	191	0,99	0,43	4,04
LAW	HUM-SOC	48	39	0,36	0,25	1,54
RELIGION	HUM-SOC	45	47	1,64	0,2	1,47
EDUCATION, SCIENTIFIC DISCIPLINES	HUM-SOC	44	59	0,28	0,33	3,59
OTORHINOLARYNGOLOGY	LIF-HEA	44	291	0,61	0,24	4,18
POLITICAL SCIENCE	HUM-SOC	43	76	0,99	0,29	1,88
INTEGRATIVE & COMPLEMENTARY MEDICINE	LIF-HEA	43	319	1,38	0,3	6,21
ENVIRONMENTAL STUDIES	EXA-NAT	41	163	0,91	0,39	3,71
PSYCHOLOGY, DEVELOPMENTAL	LIF-HEA	41	302	1,01	0,35	4,17
HORTICULTURE	LIF-HEA	40	509	1,03	0,25	4,25
GEOGRAPHY	EXA-NAT	39	65	0,78	0,38	2,59
THERMODYNAMICS	EXA-NAT	39	205	0,55	0,34	3,44
HOSPITALITY, LEISURE, SPORT & TOURISM	HUM-SOC	39	64	0,6	0,31	2,82
AGRICULTURE, DAIRY & ANIMAL SCIENCE	LIF-HEA	39	651	1,78	0,21	4,69
NURSING	LIF-HEA	34	68	1,96	0,21	5,12
ERGONOMICS	ENG-TECH	33	181	0,95	0,37	4,36
INTERNATIONAL RELATIONS	HUM-SOC	33	37	0,63	0,25	1,61
AGRICULTURAL ENGINEERING	ENG-TECH	31	323	1,43	0,26	5,03
ENGINEERING, MECHANICAL	ENG-TECH	31	103	0,88	0,36	3,19
MINING & MINERAL PROCESSING	EXA-NAT	31	145	1,02	0,35	4,19
TRANSPORTATION	HUM-SOC	31	114	1,74	0,35	4,29
MICROSCOPY	LIF-HEA	31	179	0,42	0,23	4,16
MYCOLOGY	LIF-HEA	31	78	0,24	0,07	3,42
PUBLIC ADMINISTRATION	HUM-SOC	30	54	0,79	0,38	2,6
COMMUNICATION	HUM-SOC	29	54	0,76	0,25	7,14
PRIMARY HEALTH CARE	LIF-HEA	29	64	0,74	0,13	4,41
TRANSPLANTATION	LIF-HEA	29	123	0,55	0,34	9,17
BUSINESS, FINANCE	HUM-SOC	25	99	1,23	0,23	2,72
CLASSICS	HUM-SOC	25	2	0,09	0	1,04
HEALTH POLICY & SERVICES	LIF-HEA	25	150	1,69	0,3	5,6
CRITICAL CARE MEDICINE	LIF-HEA	25	413	0,92	0,18	6,72
LOGIC	HUM-SOC	24	94	1,96	0,29	1,96
ALLERGY	LIF-HEA	24	195	0,56	0,17	6,25
URBAN STUDIES	HUM-SOC	23	81	0,93	0,32	2,78
LITERATURE	HUM-SOC	22	5	0,63	0,24	1,18
ORTHOPEDICS	LIF-HEA	22	148	1,03	0,3	6,36
PSYCHOLOGY, MATHEMATICAL	LIF-HEA	21	315	1,5	0,27	3,19
ENGINEERING, OCEAN	ENG-TECH	20	112	0,87	0,22	3,6
ANESTHESIOLOGY	LIF-HEA	16	198	1,08	0,19	5,75
RESPIRATORY SYSTEM	LIF-HEA	12	96	0,96	0,24	4,92

# COMPLETE SUBJECT CATEGORY RANKING

## ACTUAL SNAPSHOT - 2009-2013

SUBJECT CATEGORY	AREA	Web of Science Documents	Times Cited	Category actual / Expected Cites	Inter Disciplinary index	Average Authors per Document
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	ENG-TECH	564	2774	4,45	0,36	3,88
ENGINEERING, ELECTRICAL & ELECTRONIC	ENG-TECH	469	1359	3,08	0,41	4,43
MATHEMATICS, APPLIED	EXA-NAT	417	901	1,9	0,32	2,86
MATHEMATICS	EXA-NAT	405	679	1,76	0,12	2,45
PHYSICS, PARTICLES & FIELDS	EXA-NAT	355	8485	7,69	0,2	1043,01
NUTRITION & DIETETICS	LIF-HEA	355	1302	1,95	0,26	7,73
PHYSICS, MULTIDISCIPLINARY	EXA-NAT	332	4938	5,54	0,26	978,17
ENVIRONMENTAL SCIENCES	EXA-NAT	330	1735	1,98	0,41	6,79
GEOSCIENCES, MULTIDISCIPLINARY	EXA-NAT	326	1322	1,73	0,4	5,53
ASTRONOMY & ASTROPHYSICS	EXA-NAT	318	5118	4,83	0,17	371,15
CHEMISTRY, PHYSICAL	EXA-NAT	305	1775	1,26	0,41	4,67
BIODIVERSITY CONSERVATION	EXA-NAT	287	1797	1,68	0,42	6,94
BIOCHEMISTRY & MOLECULAR BIOLOGY	LIF-HEA	287	1797	1,68	0,42	6,94
NEUROSCIENCES	LIF-HEA	287	1599	1,77	0,42	5,8
PHARMACOLOGY & PHARMACY	LIF-HEA	247	1159	1,76	0,38	6,47
COMPUTER SCIENCE, THEORY & METHODS	ENG-TECH	245	705	3	0,36	4,13
FOOD SCIENCE & TECHNOLOGY	EXA-NAT	235	1090	2,05	0,34	5,52
PSYCHOLOGY, EXPERIMENTAL	LIF-HEA	231	534	1,21	0,33	4,2
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	LIF-HEA	231	788	2,9	0,33	7,45
EDUCATION & EDUCATIONAL RESEARCH	HUM-SOC	227	121	1,02	0,23	3,13
MATERIALS SCIENCE, MULTIDISCIPLINARY	ENG-TECH	226	1205	1,62	0,42	4,67
CHEMISTRY, ANALYTICAL	EXA-NAT	222	1391	1,72	0,37	5,04
DENTISTRY, ORAL SURGERY & MEDI	LIF-HEA	211	964	2,13	0,12	5,51
PSYCHOLOGY, MULTIDISCIPLINARY	LIF-HEA	209	704	1,69	0,21	3,98
ECOLOGY	EXA-NAT	203	1,09	1,58,	0,42	6,47
ENDOCRINOLOGY & METABOLISM	LIF-HEA	201	1,023	2,18	0,29	8,32
GEOCHEMISTRY & GEOPHYSICS	EXA-NAT	194	870	1,95	0,14	5,63
CHEMISTRY, MULTIDISCIPLINARY	EXA-NAT	191	1319	1,36	0,34	5,66
SPORT SCIENCES	LIF-HEA	184	804	2,58	0,19	6,51
COMPUTER SCIENCE, INFORMATON SYSTEMS	ENG-TECH	181	790	4,56	0,37	3,64
OPERATIONAL & MANAGEMENT SCIENCE	EXA-NAT	170	665	2,78	0,34	3,49
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	LIF-HEA	160	604	1,11	0,45	6,02
PSYCHOLOGY	LIF-HEA	159	448	1,57	0,38	4,82
INFORMATION SCIENCE & LIBRARY SCIENCE	HUM-SOC	157	470	2,01	0,17	3,11
CELL BIOLOGY	LIF-HEA	150	692	1,51	0,4	7,42
PHYSICS, APPLIED	EXA-NAT	149	284	1,24	0,41	4,77
PSYCHIATRY	LIF-HEA	148	624	1,64	0,32	7,61
ENGINEERING, CHEMICAL	EXA-NAT	147	669	0,69	0,35	4,99
PHYSICS, MATHEMATICAL	EXA-NAT	143	499	1,83	0,34	3,22
STATISTICS & PROBABILITY	EXA-NAT	139	372	1,62	0,46	3,09
WATER RESOURCES	EXA-NAT	136	476	1,45	0,37	4,64
PHYSIOLOGY	LIF-HEA	131	566	2,17	0,41	6,04
ENGINEERING, ENVIRONMENTAL	EXA-NAT	127	714	2,01	0,38	4,63
CHEMISTRY, APPLIED	EXA-NAT	126	637	1,98	0,34	5,6
PLANT SCIENCES	LIF-HEA	124	763	2	0,36	5,85
OPTICS	EXA-NAT	117	346	1,67	0,33	3,98
BIOCHEMICAL RESEARCH METHODS	LIF-HEA	114	773	1,84	0,32	5,2
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	EXA-NAT	112	575	1,44	0,24	3,96
CHEMISTRY, INORGANIC & NUCLEAR	EXA-NAT	109	580	1,74	0,2	5,99
METEREOLOGY ATMOSPHERIC SCIENCES	EXA-NAT	106	579	2,44	0,28	7,75
ENGINEERING, CIVIL	ENG-TECH	103	372	1,59	0,38	3,62
GEOLOGY	EXA-NAT	102	429	2,26	0,19	5,43
MULTIDISCIPLINARY SCIENCES	---	101	229	4,17	0,19	66,49
GENETICS & HEREDITY	LIF-HEA	99	714	1,64	0,34	8,16
PSYCHOLOGY, CLINICAL	LIF-HEA	99	440	1,7	0,22	4,57
BEHAVIORAL SCIENCES	LIF-HEA	97	369	1,51	0,36	4,69
ZOOLOGY	LIF-HEA	97	308	1,31	0,33	4,38
LINGUISTICS	HUM-SOC	96	40	0,71	0,27	1,74

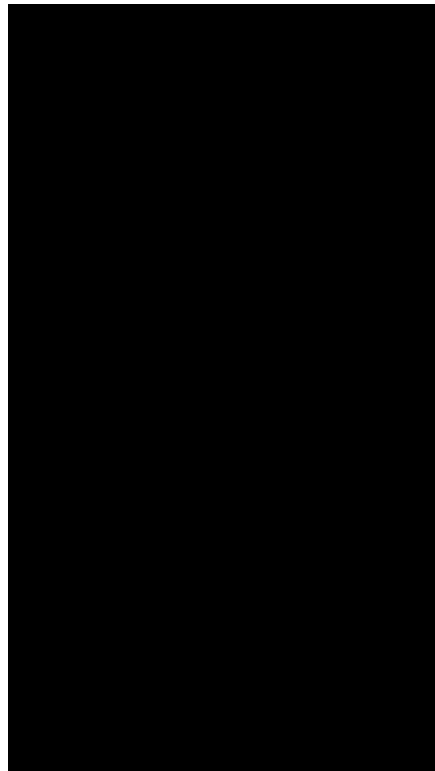
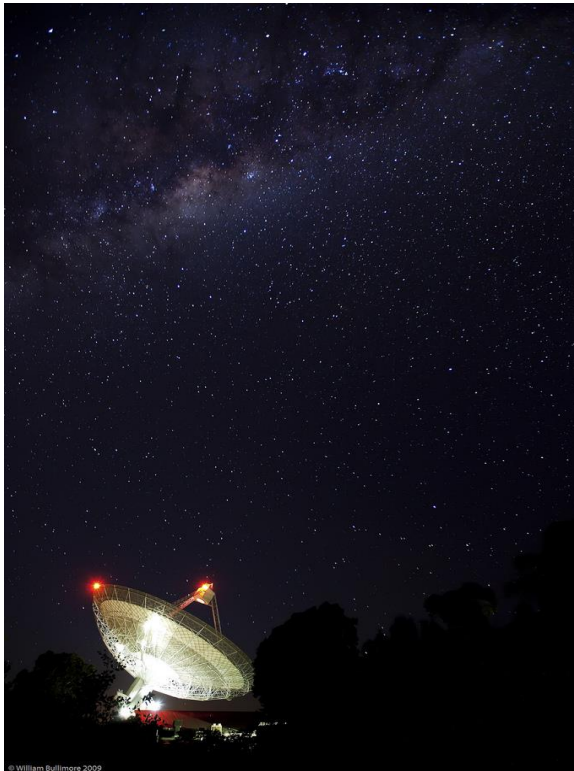
GEOGRAPHY, PHYSICAL	EXA-NAT	95	516	2,06	0,29	5,8
MINERALOGY	EXA-NAT	95	404	1,42	0,29	4,86
ONCOLOGY	LIF-HEA	95	502	1,45	0,31	8,42
ENGINEERING, BIOMEDICAL	LIF-HEA	93	175	1,41	0,45	5,87
TOXICOLOGY	LIF-HEA	93	290	1,74	0,3	6,94
COMPUTER SCIENCE, SOFTWARE ENGINEERING	ENG-TECH	92	153	1,78	0,35	3,91
LANGUAGE & LINGUISTICS	HUM-SOC	92	29	0,61	0,25	2,48
MARINE & FRESHWATER BIOLOGY	LIF-HEA	90	423	1,63	0,32	5,44
PALEONTOLOGY	EXA-NAT	87	380	1,79	0,25	4,8
CLINICAL NEUROLOGY	LIF-HEA	84	470	1,92	0,31	5,73
IMMUNOLOGY	LIF-HEA	84	306	1,32	0,38	7,83
MEDICINE, GENERAL & INTERNAL	LIF-HEA	81	250	1,88	0,18	6,79
CHEMISTRY, ORGANIC	EXA-NAT	79	557	1,58	0,2	5,95
CHEMISTRY, MEDICINAL	EXA-NAT	77	360	1,63	0,32	7,09
MATHEMATHIS & COMPUTATIONAL BIOLOGY	EXA-NAT	77	115	1,18	0,43	4,23
MICROBIOLOGY	LIF-HEA	77	358	1,19	0,29	6,19
MANAGEMENT	HUM-SOC	74	147	1,32	0,29	2,95
MATHEMATHICS, INTERDISCIPLINARY APPLICATIONS	EXA-NAT	71	122	0,87	0,47	3,03
MEDICINE RESEARCH & EXPERIMENTAL	LIF-HEA	69	269	1,27	0,41	7,52
INSTRUMENTS & INSTRUMENTATION	ENG-TECH	68	348	2,75	0,41	190,1
BIOPHYSICS	LIF-HEA	68	450	1,54	0,4	5,88
PATHOLOGY	LIF-HEA	68	103	1,06	0,26	7,07
PSYCHOLOGY, BIOLOGICAL	LIF-HEA	67	64	0,64	0,33	5,39
HISTORY	HUM-SOC	65	8	0,99	0,28	1,6
MECHANICS	EXA-NAT	63	296	2,47	0,36	3,48
CRYSTALLOGRAPHY	EXA-NAT	62	275	1,34	0,32	5,48
PEDIATRICS	LIF-HEA	62	321	3,12	0,32	8,94
NANOSCIENCE & NANOTECHNOLOGY	ENG-TECH	61	201	1,53	0,42	5,38
BUSSINESS	HUM-SOC	61	75	1,45	0,29	2,82
PHYSICS, NUCLEAR	EXA-NAT	60	3820	25,47	0,22	58,73
POLYMER SCIENCE	EXA-NAT	59	470	2,29	0,34	4,54
EVOLUTIONARY BIOLOGY	LIF-HEA	55	241	1,2	0,32	6,87
TELECOMMUNICATIONS	ENG-TECH	54	83	1,77	0,32	4,39
AGRICULTURE, MULTIDISCIPLINARY	EXA-NAT	54	252	2,15	0,22	5,5
PHYSICS, CONDENSED MATTER	EXA-NAT	52	171	1,01	0,35	4,58
OBSTETRICS & GYNECOLOGY	LIF-HEA	52	172	1,46	0,31	6,88
RADIOLOGY, NUCLEAR MEDICINE & IMAGING	LIF-HEA	52	135	1,38	0,39	5,19
CONSTRUCTION & BUILDING TECHNOLOGY	ENG-TECH	51	110	1,3	0,23	3,67
ENGINEERING, MULTIDISCIPLINARY	ENG-TECH	51	93	1,3	0,35	3,31
PHILOSOPHY	HUM-SOC	51	5	0,51	0,07	1,22
ENERGY & FUELS	ENG-TECH	50	276	1,38	0,37	4,42
BIOLOGY	LIF-HEA	50	206	1,68	0,38	5,82
PSYCHOLOGY, APPLIED	LIF-HEA	50	101	1,46	0,34	4,24
PSYCHOLOGY, EDUCATIONAL	LIF-HEA	50	436	2,64	0,21	3,12
SCIENCE, INTERDISCIPLINARY	HUM-SOC	49	74	1,99	0,39	3,53
REHABILITATION	LIF-HEA	49	114	1,62	0,37	5,8
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	ENG-TECH	48	98	3,67	0,33	4,17
ENGINEERING, INDUSTRIAL	ENG-TECH	47	164	2,22	0,32	3,32
PSYCHOLOGY, SOCIAL	HUM-SOC	47	213	1,27	0,24	3,83
OCEANOGRAPHY	EXA-NAT	46	218	1,64	0,27	5,28
HEALTH CARE SCIENCES & SERVICE	LIF-HEA	44	165	2,43	0,38	4,77
PSYCHOLOGY, DEVELOPMENTAL	LIF-HEA	41	302	1,79	0,35	4,17
SPECTROSCOPY	EXA-NAT	40	212	2,48	0,42	44,4
SOCIOLOGY	HUM-SOC	40	15	0,39	0,17	2,72
CELL & TISSUE ENGINEERING	LIF-HEA	40	80	1,22	0,32	7,15
ENGINEERING, GEOLOGICAL	EXA-NAT	38	67	0,93	0,23	4,21
LIMNOLOGY	EXA-NAT	37	208	1,86	0,31	5
SOIL SCIENCE	EXA-NAT	37	167	1,64	0,31	4,51
LITERARY THEORY & CRITICISM	HUM-SOC	37	0	0	0,02	1,22
ENTOMOLOGY	LIF-HEA	37	54	0,9	0,1	4,24
PHYSICS, FLUIDS & PLASMAS	EXA-NAT	36	146	1,82	0,24	4,19
FISHERIES	LIF-HEA	36	103	1,45	0,23	6,22
MATERIALS SCIENCE, BIOMATERIALS	ENG-TECH	35	224	1,15	0,28	6,37
GERIATRICS & GERONTOLOGY	LIF-HEA	35	156	2,33	0,27	7,66
MEDICAL INFORMATICS	LIF-HEA	35	61	1,64	0,42	4,11
AUTOMATION & CONTROL SYSTEMS	ENG-TECH	34	83	2,24	0,38	3,35
ELECTROCHEMISTRY	EXA-NAT	34	116	1,55	0,32	5,53
ERGONOMICS	ENG-TECH	33	181	2,41	0,37	4,36
ANTHROPOLOGY	HUM-SOC	33	41	0,96	0,24	4,67

ARCHAEOLOGY	HUM-SOC	33	43	1,32	0,33	3,88
GASTROENTEROLOGY & HEPATOLOGY	LIF-HEA	33	145	2,75	0,21	10,09
IMAGING SCIENCE & PHOTOGRAPHY TECHNOLOGY	ENG-TECH	32	76	2,45	0,37	4,53
LAW	HUM-SOC	32	11	0,56	0,19	1,41
LITERATURE, ROMANCE	HUM-SOC	32	1	0,45	0,22	1,03
NURSING	LIF-HEA	32	37	2,61	0,19	5,12
ACOUSTICS	EXA-NAT	30	56	2,62	0,32	4,27
FORESTRY	LIF-HEA	30	587	6,7	0,26	6,33
INTEGRATIVE & COMPLEMENTARY MEDICINE	LIF-HEA	30	115	2,46	0,3	6,43
SUBSTANCE ABUSE	LIF-HEA	30	93	1,42	0,18	5,13
ENVIRONMENTAL STUDIES	EXA-NAT	29	109	2,02	0,38	4,24
CARDIAC & CARDIOVASCULAR SYSTEMS	LIF-HEA	29	222	3,94	0,25	10,52
HEMATOLOGY	LIF-HEA	29	250	2,16	0,35	9,28
PRIMARY HEALTH CARE	LIF-HEA	29	64	0,74	0,13	4,41
UROLOGY & NEPHROLOGY	LIF-HEA	29	23	0,88	0,05	5,1
INFECTIOUS DISEASES	LIF-HEA	28	118	1,11	0,27	6,39
MEDICINE, LEGAL	LIF-HEA	28	55	1,81	0,14	4,68
OPHTHALMOLOGY	LIF-HEA	28	97	1,06	0,08	4,79
SURGERY	LIF-HEA	28	78	2,42	0,33	6,75
GEOGRAPHY	EXA-NAT	27	39	1,06	0,32	2,48
POLITICAL SCIENCE	HUM-SOC	27	17	0,9	0,27	2
DEVELOPMENTAL BIOLOGY	LIF-HEA	27	90	0,53	0,31	6,00
TRANSPORTATION	HUM-SOC	26	75	2,9	0,35	4,31
NUCLEAR SCIENCE & TECHNOLOGY	ENG-TECH	25	138	5,26	0,39	69,28
DERMATOLOGY	LIF-HEA	25	39	1,71	0,07	5,24
REPRODUCTIVE BIOLOGY	LIF-HEA	25	77	1,16	0,24	7,44
ART	HUM-SOC	24	4	0,72	0,23	1,62
COMPUTER SCIENCE, CYBERNETICS	ENG-TECH	23	153	4,12	0,32	3,91
REMOTE SENSING	ENG-TECH	23	79	3,56	0,36	5,61
HUMANITIES, MULTIDISCIPLINARY	HUM-SOC	23	0	0	0	1,22
ORNITHOLOGY	LIF-HEA	23	137	3,13	0	5,22
PERIPHERAL VASCULAR DISEASE	LIF-HEA	23	182	2,51	0,19	7,91
AGRONOMY	EXA-NAT	22	103	1,66	0,31	6,59
EDUCATION, SCIENTIFIC DISCIPLINES	HUM-SOC	22	14	0,64	0,33	3,73
PARASITOLOGY	LIF-HEA	22	87	1,24	0,15	7,64
HOSPITALITY, LEISURE, SPORT & TOURISM	HUM-SOC	21	15	1,31	0,25	2,35
COMMUNICATION	HUM-SOC	20	11	0,81	0,22	3,3
INTERNATIONAL RELATIONS	HUM-SOC	20	6	0,43	0,25	1,6
RELIGION	HUM-SOC	20	0	0	0,19	1,8
PUBLIC ADMINISTRATION	HUM-SOC	19	33	1,43	0,24	2,63
ANATOMY & MORPHOLOGY	LIF-HEA	19	27	0,67	0,26	5,16
AGRICULTURAL ENGINEERING	ENG-TECH	17	106	1,92	0,26	5,29
BUSINESS, FINANCE	HUM-SOC	17	23	1,02	0,24	2,59
URBAN STUDIES	HUM-SOC	16	49	1,68	0,29	2,81
HEALTH POLICY & SERVICES	LIF-HEA	16	84	2,45	0,31	4,56
TROPICAL MEDICINE	LIF-HEA	16	19	1,41	0,18	7,81
VETERINARY SCIENCES	LIF-HEA	16	29	0,94	0,32	6,62
ORTHOPEDICS	LIF-HEA	15	20	1,52	0,26	7,2
ENGINEERING, MECHANICAL	ENG-TECH	13	22	1,58	0,35	3,46
TRANSPLANTATION	LIF-HEA	13	23	1,1	0,35	8,69
OTORHINOLARYNGOLOGY	LIF-HEA	11	25	1,17	0,17	5,36
LITERATURE	HUM-SOC	9	2	4,11	0,19	1,11
AGRICULTURE, DAIRY & ANIMAL SCIENCE	LIF-HEA	9	13	1,45	0,23	5,89
ALLERGY	LIF-HEA	9	44	1,21	0,2	6,44
MEDICAL LABORATORY TECHNOLOGY	LIF-HEA	9	15	1,17	0,15	5,33
MICROSCOPY	LIF-HEA	9	9	0,72	0,29	4,44
PSYCHOLOGY, MATHEMATICAL	LIF-HEA	9	38	1,99	0,22	3,44
CLASSICS	HUM-SOC	8	0	0	0	1
ANESTHESIOLOGY	LIF-HEA	8	119	3,34	0,19	7,12
ENGINEERING, OCEAN	ENG-TECH	7	16	1,7	0,13	3,86
MINING & MINERAL PROCESSING	EXA-NAT	6	5	1,36	0,37	5,33
THERMODYNAMICS	EXA-NAT	5	2	4,88	0,43	4,2
CRITICAL CARE MEDICINE	LIF-HEA	5	19	2,45	0,08	7
RESPIRATORY SYSTEM	LIF-HEA	5	1	1,01	0,2	5
LOGIC	HUM-SOC	4	65	37,43	0,27	3,25
HORTICULTURE	LIF-HEA	4	2	0,88	0,09	4,25
MYCOLOGY	LIF-HEA	4	12	0,74	0,09	4,75

# PART III

# SUBJECT

# RESULTS





## ACOUSTICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	524	56
□ Web of Science Documents	102	30
□ Cites per Document	5.14	1.87
□ % Documents Cited	0,61	0,60
□ h-index	12	4
□ Median Cites	1	1
□ Category actual / Expected Cites	1,34	2,62
□ Journal actual / Expected Cites	1,36	3,35
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.196	0.260
□ Interdisciplinarity index	0,38	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	153	68
□ Average Authors per Document	4,17	4,27
□ Unique Institutions	25	18
□ Average Institutions per Document	1,38	1,73
□ Average Countries/Territories per Document	1,16	1,27

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	-----	-----	-----	□ 2002	3	7	0,57
□ 1991	-----	-----	-----	□ 2003	5	54	1,50
□ 1992	1	1	0,33	□ 2004	4	111	4,71
□ 1993	-----	-----	-----	□ 2005	4	108	2,69
□ 1994	4	4	0,31	□ 2006	13	43	1,35
□ 1995	1	0	0,00	□ 2007	10	47	1,13
□ 1996	2	12	0,50	□ 2008	7	53	1,49
□ 1997	6	4	0,29	□ 2009	1	2	0,45
□ 1998	1	1	---	□ 2010	5	8	0,94
□ 1999	2	2	0,07	□ 2011	8	20	3,06
□ 2000	3	5	0,39	□ 2012	12	25	13,4
□ 2001	5	9	0,38	□ 2013	4	1	-----



## AGRICULTURAL ENGINEERING

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>323</b>	<b>106</b>
□ Web of Science Documents	<b>31</b>	<b>17</b>
□ Cites per Document	<b>10.42</b>	<b>6.24</b>
□ % Documents Cited	<b>0,84</b>	<b>0,76</b>
□ h-index	<b>11</b>	<b>7</b>
□ Median Cites	<b>9</b>	<b>6</b>
□ Category actual / Expected Cites	<b>1,43</b>	<b>1,92</b>
□ Journal actual / Expected Cites	<b>1,07</b>	<b>1,35</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0.275</b>	<b>0.269</b>
□ Interdisciplinarity index	<b>0,26</b>	<b>0,26</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>107</b>	<b>57</b>
□ Average Authors per Document	<b>5,03</b>	<b>5,29</b>
□ Unique Institutions	<b>14</b>	<b>9</b>
□ Average Institutions per Document	<b>1,61</b>	<b>1,59</b>
□ Average Countries/Territories per □ Document	<b>1,26</b>	<b>1,29</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	-----	-----	-----	□ 2002	-----	-----	-----
□ 1991	-----	-----	-----	□ 2003	-----	-----	-----
□ 1992	-----	-----	-----	□ 2004	-----	-----	-----
□ 1993	<b>1</b>	<b>3</b>	<b>0,22</b>	□ 2005	<b>1</b>	<b>10</b>	<b>0,62</b>
□ 1994	-----	-----	-----	□ 2006	-----	-----	-----
□ 1995	-----	-----	-----	□ 2007	<b>3</b>	<b>52</b>	<b>1,58</b>
□ 1996	-----	-----	-----	□ 2008	<b>5</b>	<b>72</b>	<b>1,28</b>
□ 1997	-----	-----	-----	□ 2009	<b>3</b>	<b>26</b>	<b>1,12</b>
□ 1998	-----	-----	-----	□ 2010	<b>4</b>	<b>40</b>	<b>1,68</b>
□ 1999	<b>1</b>	<b>16</b>	<b>0,92</b>	□ 2011	<b>2</b>	<b>21</b>	<b>3,71</b>
□ 2000	<b>2</b>	<b>64</b>	<b>1,83</b>	□ 2012	<b>7</b>	<b>19</b>	<b>7,22</b>
□ 2001	<b>1</b>	<b>0,0</b>	<b>0,00</b>	□ 2013	<b>1</b>	-----	-----

## AGRICULTURE, DAIRY Y ANIMAL SCIENCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>651</b>	<b>13</b>
□ Web of Science Documents	<b>39</b>	<b>9</b>
□ Cites per Document	<b>16.69</b>	<b>1.44</b>
□ % Documents Cited	<b>0.82</b>	<b>0.56</b>
□ h-index	<b>14</b>	<b>2</b>
□ Median Cites	<b>7</b>	<b>1</b>
□ Category actual / Expected Cites	<b>1.78</b>	<b>1.45</b>
□ Journal actual / Expected Cites	<b>1.28</b>	<b>1.04</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0.404</b>	<b>0.356</b>
□ Interdisciplinarity index	<b>0.21</b>	<b>0.23</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>115</b>	<b>45</b>
□ Average Authors per Document	<b>4.69</b>	<b>5.89</b>
□ Unique Institutions	<b>24</b>	<b>11</b>
□ Average Institutions per Document	<b>1.95</b>	<b>2.11</b>
□ Average Countries/Territories per □ Document	<b>1.38</b>	<b>1.56</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	-----	-----	-----	□ 2002	<b>3</b>	<b>79</b>	<b>1,32</b>
□ 1991	-----	-----	-----	□ 2003	<b>2</b>	<b>37</b>	<b>0,90</b>
□ 1992	<b>3</b>	<b>10</b>	<b>0,28</b>	□ 2004	-----	-----	-----
□ 1993	-----	-----	-----	□ 2005	<b>3</b>	<b>57</b>	<b>1,34</b>
□ 1994	-----	-----	-----	□ 2006	<b>1</b>	<b>24</b>	<b>1,38</b>
□ 1995	<b>1</b>	<b>13</b>	<b>0,80</b>	□ 2007	<b>1</b>	<b>3</b>	<b>0,45</b>
□ 1996	<b>1</b>	<b>0</b>	-----	□ 2008	<b>1</b>	<b>2</b>	<b>0,31</b>
□ 1997	-----	-----	-----	□ 2009	<b>1</b>	<b>2</b>	<b>0,24</b>
□ 1998	<b>1</b>	<b>14</b>	<b>0,87</b>	□ 2010	<b>1</b>	<b>2</b>	<b>1,31</b>
□ 1999	<b>3</b>	<b>110</b>	<b>1,06</b>	□ 2011	<b>2</b>	<b>2</b>	<b>0,80</b>
□ 2000	<b>2</b>	<b>51</b>	<b>2,17</b>	□ 2012	<b>1</b>	<b>4</b>	<b>15,3</b>
□ 2001	<b>3</b>	<b>84</b>	<b>1,59</b>	□ 2013	<b>3</b>	<b>0</b>	-----

## AGRICULTURE, MULTIDISCIPLINARY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2352	252
□ Web of Science Documents	170	54
□ Cites per Document	13.84	4.67
□ % Documents Cited	0,93	0,8
□ h-index	25	8
□ Median Cites	9	3
□ Category actual / Expected Cites	1,31	2,15
□ Journal actual / Expected Cites	0,85	1,83
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.325	0.321
□ Interdisciplinarity index	0,21	0,22
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	414	191
□ Average Authors per Document	4,96	5,50
□ Unique Institutions	89	51
□ Average Institutions per Document	1,96	2,52
□ Average Countries/Territories per □ Document	1,28	1,56

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	-----	-----	-----	□ 2002	11	150	0,78
□ 1991	3	42	1,00	□ 2003	5	152	1,85
□ 1992	1	17	1,19	□ 2004	10	164	1,14
□ 1993	4	87	1,50	□ 2005	5	176	2,06
□ 1994	3	69	1,62	□ 2006	7	145	1,81
□ 1995	5	112	1,55	□ 2007	6	120	2,13
□ 1996	7	94	0,91	□ 2008	8	119	2,31
□ 1997	11	194	1,14	□ 2009	10	114	1,95
□ 1998	5	61	0,76	□ 2010	12	64	1,63
□ 1999	6	107	1,05	□ 2011	10	33	2,10
□ 2000	7	151	1,25	□ 2012	15	39	9,87
□ 2001	9	100	0,65	□ 2013	7	2	-----

## AGRONOMY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1641	103
□ Web of Science Documents	141	22
□ Cites per Document	11.64	4.68
□ % Documents Cited	0,82	0,68
□ h-index	24	5
□ Median Cites	8	2,5
□ Category actual / Expected Cites	1,06	1,66
□ Journal actual / Expected Cites	1,00	1,19
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.224	0.242
□ Interdisciplinarity index	0,36	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	300	102
□ Average Authors per Document	4,84	6,59
□ Unique Institutions	78	43
□ Average Institutions per Document	2,18	3,68
□ Average Countries/Territories per □ Document	1,25	1,91

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	4	0,20	□ 2002	5	58	1,14
□ 1991	1	40	3,43	□ 2003	8	299	2,62
□ 1992	8	39	0,39	□ 2004	3	22	0,59
□ 1993	5	59	0,68	□ 2005	7	78	0,98
□ 1994	14	92	0,51	□ 2006	6	84	1,38
□ 1995	4	58	1,24	□ 2007	6	90	1,62
□ 1996	10	90	0,62	□ 2008	11	132	2,24
□ 1997	1	70	4,20	□ 2009	3	32	2,03
□ 1998	3	83	1,60	□ 2010	8	64	1,51
□ 1999	2	27	0,79	□ 2011	4	5	1,49
□ 2000	10	66	0,35	□ 2012	2	1	1,72
□ 2001	4	59	1,27	□ 2013	5	1	-----

## ALLERGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	195	44
□ Web of Science Documents	24	9
□ Cites per Document	8.12	4.89
□ % Documents Cited	0,71	0,78
□ h-index	8	4
□ Median Cites	3,5	2
□ Category actual / Expected Cites	0,56	1,21
□ Journal actual / Expected Cites	1,33	1,39
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.429	0.375
□ Interdisciplinarity index	0,17	0,2
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	122	52
□ Average Authors per Document	6,25	6,44
□ Unique Institutions	34	18
□ Average Institutions per Document	2,54	3
□ Average Countries/Territories per □ Document	1,5	1,89

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990				□ 2002	1	0	0,00
□ 1991	-----	-----	-----	□ 2003	1	18	0,65
□ 1992	-----	-----	-----	□ 2004	-----	-----	-----
□ 1993	1	10	0,33	□ 2005	-----	-----	-----
□ 1994	-----	-----	-----	□ 2006	1	18	0,85
□ 1995	-----	-----	-----	□ 2007	3	27	0,56
□ 1996	-----	-----	-----	□ 2008	4	49	1,72
□ 1997	-----	-----	-----	□ 2009	2	19	1,56
□ 1998	-----	-----	-----	□ 2010	3	11	0,77
□ 1999	-----	-----	-----	□ 2011	2	14	1,43
□ 2000	-----	-----	-----	□ 2012	2	0	0,00
□ 2001	1	3	0,1	□ 2013	0	-----	-----

## ANATOMY &amp; MORPHOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	594	27
□ Web of Science Documents	78	19
□ Cites per Document	7.62	1.42
□ % Documents Cited	0,71	0,47
□ h-index	15	4
□ Median Cites	3	0
□ Category actual / Expected Cites	0,59	0,67
□ Journal actual / Expected Cites	0,73	0,83
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.455	0.342
□ Interdisciplinarity index	0,23	0,26
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	182	73
□ Average Authors per Document	5,45	5,16
□ Unique Institutions	34	19
□ Average Institutions per Document	1,86	2,32
□ Average Countries/Territories per □ Document	1,15	1,32

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	19	0,62	□ 2002	1	9	0,62
□ 1991	1	6	0,40	□ 2003	3	30	0,52
□ 1992	2	11	0,31	□ 2004	1	1	0,08
□ 1993	4	48	0,70	□ 2005	2	23	1,16
□ 1994	3	10	0,11	□ 2006	8	2	0,21
□ 1995	3	24	0,50	□ 2007	1	12	0,67
□ 1996	4	47	0,60	□ 2008	3	9	0,46
□ 1997	4	80	1,23	□ 2009	3	10	0,88
□ 1998	3	51	1,12	□ 2010	4	1	0,15
□ 1999	4	41	0,32	□ 2011	8	7	2,44
□ 2000	4	70	0,59	□ 2012	1	0	-----
□ 2001	1	3	0,18	□ 2013	1	9	0,62

## ANESTHESIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	198	119
□ Web of Science Documents	16	8
□ Cites per Document	12.38	14.88
□ % Documents Cited	0,81	0,75
□ h-index	7	4
□ Median Cites	7	6,5
□ Category actual / Expected Cites	1,08	3,34
□ Journal actual / Expected Cites	0,77	2,11
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.369	0.357
□ Interdisciplinarity index	0,19	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	65	43
□ Average Authors per Document	5,75	7,12
□ Unique Institutions	18	14
□ Average Institutions per Document	2,31	3
□ Average Countries/Territories per □ Document	1,19	1,38

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	20	1,01
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	1	7	0,3	□ 2005	1	6	0,29
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	1	24	2,01
□ 1997	----	----	----	□ 2009	3	104	3,86
□ 1998	----	----	----	□ 2010	1	10	1,96
□ 1999	1	0	0	□ 2011	1	0	0
□ 2000	----	----	----	□ 2012	2	3	4,48
□ 2001	1	7	0,26	□ 2013	1	----	----

## ANTHROPOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	376	41
□ Web of Science Documents	56	33
□ Cites per Document	6,71	1,24
□ % Documents Cited	0,55	0,42
□ h-index	9	3
□ Median Cites	1	0
□ Category actual / Expected Cites	1,49	0,96
□ Journal actual / Expected Cites	0,96	1,4
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,330	0,338
□ Interdisciplinarity index	0,25	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	173	108
□ Average Authors per Document	4,3	4,67
□ Unique Institutions	81	51
□ Average Institutions per Document	2,71	2,7
□ Average Countries/Territories per □ Document	1,61	1,73

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	7	0,64
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	3	32	4,14
□ 1993	----	----	----	□ 2005	2	3	0,32
□ 1994	2	32	1,2	□ 2006	1	8	1,02
□ 1995	1	1	0,42	□ 2007	3	9	0,41
□ 1996	----	----	----	□ 2008	3	74	4,26
□ 1997	2	46	1,2	□ 2009	5	15	0,6
□ 1998	2	20	0,36	□ 2010	4	5	0,65
□ 1999	2	0	0	□ 2011	7	15	2,01
□ 2000	1	103	9,44	□ 2012	10	4	1,54
□ 2001	----	----	----	□ 2013	7	2	



## ARCHAEOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	256	43
□ Web of Science Documents	62	33
□ Cites per Document	4.13	1.30
□ % Documents Cited	0,6	0,42
□ h-index	8	4
□ Median Cites	1	0
□ Category actual / Expected Cites	1,14	1,32
□ Journal actual / Expected Cites	1,33	1,61
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.158	0.225
□ Interdisciplinarity index	0,39	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	166	106
□ Average Authors per Document	3,68	3,88
□ Unique Institutions	44	30
□ Average Institutions per Document	1,87	2,03
□ Average Countries/Territories per □ Document	1,35	1,52

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	39	1,77
□ 1991	----	----	----	□ 2003	2	28	1,24
□ 1992	----	----	----	□ 2004	3	38	2,08
□ 1993	----	----	----	□ 2005	1	3	0,32
□ 1994	1	2	0,19	□ 2006	4	19	1,2
□ 1995	1	1	0,42	□ 2007	3	5	0,35
□ 1996	----	----	----	□ 2008	6	28	1,07
□ 1997	1	36	3,05	□ 2009	6	14	0,96
□ 1998	1	1	0,07	□ 2010	6	13	1,09
□ 1999	2	0	0	□ 2011	5	14	2,77
□ 2000	1	9	0,73	□ 2012	8	1	0,93
□ 2001	1	4	0,33	□ 2013	8	1	---

## ART

Citation Metrics	1980-2013	2009-2013
□ Times Cited	117	4
□ Web of Science Documents	59	24
□ Cites per Document	1,98	0,17
□ % Documents Cited	0,24	0,08
□ h-index	6	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,99	0,72
□ Journal actual / Expected Cites	1,84	1,2
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.277	0.408
□ Interdisciplinarity index	0,29	0,23
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	91	34
□ Average Authors per Document	1,95	1,62
□ Unique Institutions	16	8
□ Average Institutions per Document	1,25	1,29
□ Average Countries/Territories per □ Document	1,14	1,17

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	32	2,91
□ 1991	----	----	----	□ 2003	4	28	1,18
□ 1992	----	----	----	□ 2004	1	6	0,57
□ 1993	----	----	----	□ 2005	2	1	1,23
□ 1994	----	----	----	□ 2006	3	10	1,19
□ 1995	----	----	----	□ 2007	4	0	0
□ 1996	----	----	----	□ 2008	7	20	1,15
□ 1997	----	----	----	□ 2009	3	0	0
□ 1998	----	----	----	□ 2010	6	4	0,94
□ 1999	2	0	0	□ 2011	7	0	0
□ 2000	3	9	0,69	□ 2012	5	0	0
□ 2001	2	5	0,4	□ 2013	3	0	----

## ASTRONOMY &amp; ASTROPHYSICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	12665	5118
□ Web of Science Documents	674	318
□ Cites per Document	18.79	16.09
□ % Documents Cited	0,82	0,76
□ h-index	52	34
□ Median Cites	7	4
□ Category actual / Expected Cites	1,58	4,83
□ Journal actual / Expected Cites	1,37	3,82
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.491	0.503
□ Interdisciplinarity index	0,19	0,17
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	6909	6287
□ Average Authors per Document	179,55	371,15
□ Unique Institutions	980	857
□ Average Institutions per Document	21,87	42,22
□ Average Countries/Territories per □ Document	5,71	9,83

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	7	107	0,62	□ 2002	14	404	1,63
□ 1991	5	69	0,51	□ 2003	26	690	1,12
□ 1992	8	111	0,55	□ 2004	21	376	0,86
□ 1993	6	159	1,14	□ 2005	24	481	1,21
□ 1994	3	35	0,52	□ 2006	29	973	2,05
□ 1995	11	201	0,86	□ 2007	47	1222	1,62
□ 1996	9	174	0,8	□ 2008	39	703	1,67
□ 1997	20	267	0,67	□ 2009	32	586	1,91
□ 1998	16	284	0,73	□ 2010	51	699	2,08
□ 1999	17	352	1,09	□ 2011	101	1988	6,1
□ 2000	14	187	0,65	□ 2012	75	1768	19,66
□ 2001	16	490	1,35	□ 2013	59	77	----

## AUTOMATION &amp; CONTROL SYSTEMS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1396	83
□ Web of Science Documents	94	34
□ Cites per Document	14.85	2.44
□ % Documents Cited	0,55	0,62
□ h-index	15	5
□ Median Cites	1	1
□ Category actual / Expected Cites	4,97	2,24
□ Journal actual / Expected Cites	3,49	1,93
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.140	0.158
□ Interdisciplinarity index	0,44	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	191	95
□ Average Authors per Document	3,39	3,35
□ Unique Institutions	20	13
□ Average Institutions per Document	1,35	1,5
□ Average Countries/Territories per □ Document	1,16	1,18

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	4	59	2,6
□ 1991	----	----	----	□ 2003	4	10	0,35
□ 1992	----	----	----	□ 2004	1	8	1,06
□ 1993	----	----	----	□ 2005	2	45	3,15
□ 1994	2	0	0	□ 2006	4	35	2,43
□ 1995	2	1	0,12	□ 2007	5	118	5,86
□ 1996	2	82	6,86	□ 2008	9	188	12,82
□ 1997	11	24	2,13	□ 2009	18	42	2,92
□ 1998	4	319	8,73	□ 2010	8	27	1,69
□ 1999	1	53	4,99	□ 2011	5	12	1,88
□ 2000	3	62	5,92	□ 2012	1	2	7,14
□ 2001	6	309	13,51	□ 2013	2	0	----

## BEHAVIORAL SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2795	369
□ Web of Science Documents	249	97
□ Cites per Document	11.22	3.80
□ % Documents Cited	0,8	0,71
□ h-index	27	10
□ Median Cites	5	2
□ Category actual / Expected Cites	0,86	1,51
□ Journal actual / Expected Cites	0,77	1,31
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.184	0.206
□ Interdisciplinarity index	0,39	0,36
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	478	310
□ Average Authors per Document	3,99	4,69
□ Unique Institutions	177	120
□ Average Institutions per Document	2,24	2,85
□ Average Countries/Territories per □ Document	1,65	1,98

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	48	0,91	□ 2002	6	109	0,77
□ 1991	2	16	0,27	□ 2003	5	67	0,62
□ 1992	3	101	1,2	□ 2004	8	98	0,73
□ 1993	5	83	0,81	□ 2005	13	187	0,8
□ 1994	4	128	1,24	□ 2006	20	101	0,69
□ 1995	6	256	1,62	□ 2007	15	118	0,57
□ 1996	1	42	1,87	□ 2008	15	148	1,07
□ 1997	5	76	0,55	□ 2009	14	91	1
□ 1998	4	114	1,15	□ 2010	16	99	1,16
□ 1999	9	137	0,49	□ 2011	21	110	2,03
□ 2000	10	318	1,27	□ 2012	25	57	4,57
□ 2001	5	122	0,9	□ 2013	21	12	

## BIOCHEMICAL RESEARCH METHODS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	4551	773
□ Web of Science Documents	333	114
□ Cites per Document	13.67	6.78
□ % Documents Cited	0,89	0,75
□ h-index	32	16
□ Median Cites	9	3
□ Category actual / Expected Cites	0,93	1,84
□ Journal actual / Expected Cites	1,01	1,56
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.272	0.268
□ Interdisciplinarity index	0,32	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	802	344
□ Average Authors per Document	4,88	5,2
□ Unique Institutions	169	88
□ Average Institutions per Document	1,9	2,12
□ Average Countries/Territories per □ Document	1,33	1,41

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	17	329	0,81
□ 1991	2	17	0,4	□ 2003	23	407	0,71
□ 1992	2	50	1,27	□ 2004	24	329	0,64
□ 1993	4	25	0,31	□ 2005	13	210	0,74
□ 1994	3	105	1,34	□ 2006	26	411	0,96
□ 1995	2	22	0,39	□ 2007	24	428	1,22
□ 1996	5	113	0,94	□ 2008	22	294	1,12
□ 1997	9	113	0,54	□ 2009	22	229	1,12
□ 1998	6	129	0,91	□ 2010	23	313	2,41
□ 1999	4	52	0,49	□ 2011	27	190	2,67
□ 2000	9	209	1,06	□ 2012	27	40	2,81
□ 2001	15	401	1,21	□ 2013	15	1	----

**BIOCHEMISTRY & MOLECULAR BIOLOGY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	19952	1797
□ Web of Science Documents	1276	287
□ Cites per Document	15.64	6.26
□ % Documents Cited	0,88	0,7
□ h-index	57	19
□ Median Cites	7	3
□ Category actual / Expected Cites	0,63	1,68
□ Journal actual / Expected Cites	0,96	1,53
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.232	0.249
□ Interdisciplinarity index	0,43	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	2931	1354
□ Average Authors per Document	5,27	6,94
□ Unique Institutions	582	359
□ Average Institutions per Document	2,05	2,99
□ Average Countries/Territories per □ Document	1,41	1,75

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	24	341	0,39	□ 2002	42	919	0,75
□ 1991	33	578	0,47	□ 2003	40	735	0,62
□ 1992	29	474	0,45	□ 2004	42	821	0,7
□ 1993	45	1291	0,75	□ 2005	40	587	0,62
□ 1994	44	935	0,65	□ 2006	40	659	0,77
□ 1995	31	738	0,63	□ 2007	38	811	1,12
□ 1996	44	546	0,36	□ 2008	48	701	1,05
□ 1997	39	684	0,52	□ 2009	49	615	1,17
□ 1998	41	1075	0,75	□ 2010	41	517	1,81
□ 1999	48	1699	0,95	□ 2011	57	359	1,77
□ 2000	45	978	0,51	□ 2012	94	277	4,91
□ 2001	29	925	0,99	□ 2013	46	29	

## BIODIVERSITY CONSERVATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	19952	1797
□ Web of Science Documents	1276	287
□ Cites per Document	15.64	6.26
□ % Documents Cited	0,88	0,7
□ h-index	57	19
□ Median Cites	7	3
□ Category actual / Expected Cites	0,63	1,68
□ Journal actual / Expected Cites	0,96	1,53
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.232	0.249
□ Interdisciplinarity index	0,43	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	2931	1354
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□ Unique Institutions	582	359
□ Average Institutions per Document	2,05	2,99
□ Average Countries/Territories per □ Document	1,41	1,75

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	24	341	0,39	□ 2002	42	919	0,75
□ 1991	33	578	0,47	□ 2003	40	735	0,62
□ 1992	29	474	0,45	□ 2004	42	821	0,70
□ 1993	45	1291	0,75	□ 2005	40	587	0,62
□ 1994	44	935	0,65	□ 2006	40	659	0,77
□ 1995	31	738	0,63	□ 2007	38	811	1,12
□ 1996	44	546	0,36	□ 2008	48	701	1,05
□ 1997	39	684	0,52	□ 2009	49	615	1,17
□ 1998	41	1075	0,75	□ 2010	41	517	1,81
□ 1999	48	1699	0,95	□ 2011	57	359	1,77
□ 2000	45	978	0,51	□ 2012	94	277	4,91
□ 2001	29	925	0,99	□ 2013	46	29	



**BIOLOGY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>3306</b>	<b>206</b>
□ Web of Science Documents	<b>135</b>	<b>50</b>
□ Cites per Document	<b>24.49</b>	<b>4.12</b>
□ % Documents Cited	<b>0,78</b>	<b>0,74</b>
□ h-index	<b>23</b>	<b>8</b>
□ Median Cites	<b>4</b>	<b>2</b>
□ Category actual / Expected Cites	<b>2,05</b>	<b>1,68</b>
□ Journal actual / Expected Cites	<b>2,07</b>	<b>1,57</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0.214</b>	<b>0.220</b>
□ Interdisciplinarity index	<b>0,41</b>	<b>0,38</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>511</b>	<b>232</b>
□ Average Authors per Document	<b>5,12</b>	<b>5,82</b>
□ Unique Institutions	<b>138</b>	<b>82</b>
□ Average Institutions per Document	<b>2,51</b>	<b>3,2</b>
□ Average Countries/Territories per □ Document	<b>1,75</b>	<b>2,08</b>

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>2</b>	<b>1455</b>	<b>40,63</b>	□ 2002	<b>8</b>	<b>116</b>	<b>0,74</b>
□ 1991	----	----	----	□ 2003	<b>7</b>	<b>328</b>	<b>2,04</b>
□ 1992	----	----	----	□ 2004	<b>1</b>	<b>7</b>	<b>0,35</b>
□ 1993	<b>1</b>	<b>34</b>	<b>1,76</b>	□ 2005	<b>12</b>	<b>69</b>	<b>0,37</b>
□ 1994	<b>6</b>	<b>122</b>	<b>1,28</b>	□ 2006	<b>5</b>	<b>83</b>	<b>1,26</b>
□ 1995	----	----	----	□ 2007	<b>10</b>	<b>71</b>	<b>0,56</b>
□ 1996	----	----	----	□ 2008	<b>9</b>	<b>117</b>	<b>1,07</b>
□ 1997	<b>3</b>	<b>81</b>	<b>2,44</b>	□ 2009	<b>8</b>	<b>19</b>	<b>0,46</b>
□ 1998	<b>8</b>	<b>89</b>	<b>0,53</b>	□ 2010	<b>10</b>	<b>72</b>	<b>1,42</b>
□ 1999	<b>4</b>	<b>71</b>	<b>0,66</b>	□ 2011	<b>9</b>	<b>84</b>	<b>3,5</b>
□ 2000	<b>3</b>	<b>406</b>	<b>3,72</b>	□ 2012	<b>15</b>	<b>28</b>	<b>4,35</b>
□ 2001	<b>2</b>	<b>35</b>	<b>0,6</b>	□ 2013	<b>8</b>	<b>3</b>	----

## BIOPHYSICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	4475	450
□ Web of Science Documents	251	68
□ Cites per Document	17.83	6.62
□ % Documents Cited	0,87	0,74
□ h-index	32	11
□ Median Cites	8	3
□ Category actual / Expected Cites	0,86	1,54
□ Journal actual / Expected Cites	1,06	1,2
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.206	0.185
□ Interdisciplinarity index	0,39	0,4
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	734	276
□ Average Authors per Document	5,1	5,88
□ Unique Institutions	165	76
□ Average Institutions per Document	2.12	2.53
□ Average Countries/Territories per □ Document	1.50	1.62

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	6	227	0,87	□ 2002	15	212	0,53
□ 1991	7	116	0,45	□ 2003	13	194	0,59
□ 1992	9	447	1,44	□ 2004	7	125	0,74
□ 1993	10	137	0,38	□ 2005	8	98	0,85
□ 1994	5	203	1,18	□ 2006	9	129	0,71
□ 1995	4	115	0,9	□ 2007	13	133	0,74
□ 1996	6	83	0,53	□ 2008	13	88	0,6
□ 1997	4	109	1,23	□ 2009	12	143	1,13
□ 1998	7	266	1,46	□ 2010	18	169	1,45
□ 1999	11	557	1,73	□ 2011	15	72	1,77
□ 2000	8	193	0,84	□ 2012	14	65	6,82
□ 2001	10	311	1,06	□ 2013	9	1	

**BIOTECHNOLOGY & APPLIED MICROBIOLOGY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	7034	604
□ Web of Science Documents	500	160
□ Cites per Document	14.07	3.78
□ % Documents Cited	0,81	0,59
□ h-index	39	13
□ Median Cites	6	1
□ Category actual / Expected Cites	0,93	1,11
□ Journal actual / Expected Cites	1,07	1,21
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.204	0.169
□ Interdisciplinarity index	0,43	0,45
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1177	581
□ Average Authors per Document	5,28	6,02
□ Unique Institutions	233	137
□ Average Institutions per Document	1,87	2,23
□ Average Countries/Territories per □ Document	1,27	1,46

**Main Indicators Evolution From 1990 to 2013**

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	14	132	0,33	□ 2002	20	576	1,16
□ 1991	10	150	0,54	□ 2003	12	385	1,16
□ 1992	3	15	0,22	□ 2004	16	281	0,89
□ 1993	11	831	3,12	□ 2005	13	252	1,11
□ 1994	11	183	0,71	□ 2006	30	489	1,01
□ 1995	15	233	0,66	□ 2007	24	361	1,42
□ 1996	16	328	0,86	□ 2008	40	378	1,01
□ 1997	11	100	0,35	□ 2009	43	253	0,9
□ 1998	9	223	1,11	□ 2010	35	240	1,23
□ 1999	12	246	0,78	□ 2011	22	67	1,23
□ 2000	9	188	0,88	□ 2012	40	43	3,33
□ 2001	12	350	1,38	□ 2013	20	1	

## BUSSINESS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	766	75
□ Web of Science Documents	80	61
□ Cites per Document	9,58	1,23
□ % Documents Cited	0,44	0,33
□ h-index	12	5
□ Median Cites	0	0
□ Category actual / Expected Cites	3,69	1,45
□ Journal actual / Expected Cites	2,32	1,69
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.264	0.335
□ Interdisciplinarity index	0,36	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	142	115
□ Average Authors per Document	2,78	2,82
□ Unique Institutions	37	30
□ Average Institutions per Document	1,66	1,66
□ Average Countries/Territories per □ Document	1,28	1,21

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	228	11,76
□ 1992	----	----	----	□ 2004	1	44	2,59
□ 1993	----	----	----	□ 2005	1	6	0,61
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	8	162	3,66
□ 1996	----	----	----	□ 2008	6	77	1,86
□ 1997	----	----	----	□ 2009	4	18	1,15
□ 1998	----	----	----	□ 2010	11	26	1,12
□ 1999	----	----	----	□ 2011	14	15	1,65
□ 2000	----	----	----	□ 2012	17	16	4,31
□ 2001	1	0	0	□ 2013	15	0	

**BUSINESS, FINANCE**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	99	23
□ Web of Science Documents	25	17
□ Cites per Document	3,96	1,35
□ % Documents Cited	0,52	0,35
□ h-index	6	2
□ Median Cites	1	0
□ Category actual / Expected Cites	1,23	1,02
□ Journal actual / Expected Cites	1,58	1,18
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,375	0,348
□ Interdisciplinarity index	0,23	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	49	32
□ Average Authors per Document	2,72	2,59
□ Unique Institutions	14	9
□ Average Institutions per Document	1,72	1,65
□ Average Countries/Territories per □ Document	1,44	1,35

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	1	0,08
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	4	52	1,74
□ 1996	----	----	----	□ 2008	3	23	1,5
□ 1997	----	----	----	□ 2009	3	19	1,62
□ 1998	----	----	----	□ 2010	4	1	0,15
□ 1999	----	----	----	□ 2011	3	2	0,61
□ 2000	----	----	----	□ 2012	5	1	1,06
□ 2001	----	----	----	□ 2013	2	0	

## CARDIAC &amp; CARDIOVASCULAR SYSTEMS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	690	222
□ Web of Science Documents	72	29
□ Cites per Document	9,58	7,66
□ % Documents Cited	0,72	0,55
□ h-index	15	7
□ Median Cites	3,5	2
□ Category actual / Expected Cites	0,63	3,94
□ Journal actual / Expected Cites	1,23	2,81
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.369	0.333
□ Interdisciplinarity index	0,29	0,25
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	389	238
□ Average Authors per Document	8,1	10,52
□ Unique Institutions	149	108
□ Average Institutions per Document	3,92	6
□ Average Countries/Territories per □ Document	1,96	2,62

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	15	0,49	□ 2002	3	15	0,47
□ 1991	4	37	0,37	□ 2003	3	27	0,46
□ 1992	2	21	0,36	□ 2004	3	84	1,19
□ 1993	4	19	0,14	□ 2005	2	33	0,88
□ 1994	1	7	0,25	□ 2006	4	88	1,53
□ 1995	1	2	0,06	□ 2007	3	26	0,53
□ 1996	2	1	0,02	□ 2008	----	----	----
□ 1997	3	57	0,66	□ 2009	----	----	----
□ 1998	2	3	0,05	□ 2010	3	106	4,23
□ 1999	3	11	0,12	□ 2011	13	105	3,37
□ 2000	----	----	----	□ 2012	2	1	6,67
□ 2001	----	----	----	□ 2013	11	10	

## CELL &amp; TISSUE ENGINEERING

Citation Metrics	1980-2013	2009-2013
□ Times Cited	149	80
□ Web of Science Documents	57	40
□ Cites per Document	2.61	2.00
□ % Documents Cited	0,33	0,3
□ h-index	8	5
□ Median Cites	0	0
□ Category actual / Expected Cites	1,16	1,22
□ Journal actual / Expected Cites	1,24	1,29
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.196	0.191
□ Interdisciplinarity index	0,32	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	164	136
□ Average Authors per Document	7,33	7,15
□ Unique Institutions	60	49
□ Average Institutions per Document	2,68	2,65
□ Average Countries/Territories per □ Document	1,32	1,4

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	3	2	3,33
□ 1995	----	----	----	□ 2007	1	18	1,12
□ 1996	----	----	----	□ 2008	13	49	1,06
□ 1997	----	----	----	□ 2009	5	12	0,62
□ 1998	----	----	----	□ 2010	5	56	1,41
□ 1999	----	----	----	□ 2011	5	2	0,5
□ 2000	----	----	----	□ 2012	18	10	3,75
□ 2001	----	----	----	□ 2013	7	0	

## CELL BIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	6307	692
□ Web of Science Documents	474	150
□ Cites per Document	13.31	4.61
□ % Documents Cited	0,72	0,51
□ h-index	41	15
□ Median Cites	5	1
□ Category actual / Expected Cites	0,6	1,51
□ Journal actual / Expected Cites	1,07	1,81
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.219	0.182
□ Interdisciplinarity index	0,39	0,4
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1266	647
□ Average Authors per Document	5,97	7,42
□ Unique Institutions	299	181
□ Average Institutions per Document	2,24	2,91
□ Average Countries/Territories per □ Document	1,41	1,55

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	11	85	0,18	□ 2002	14	309	0,65
□ 1991	14	198	0,31	□ 2003	19	591	0,97
□ 1992	6	106	0,46	□ 2004	19	220	0,34
□ 1993	12	284	0,57	□ 2005	13	199	0,48
□ 1994	19	211	0,31	□ 2006	30	212	0,57
□ 1995	10	151	0,35	□ 2007	27	254	0,57
□ 1996	9	217	0,58	□ 2008	25	201	0,88
□ 1997	8	165	0,7	□ 2009	26	317	1,5
□ 1998	15	444	0,86	□ 2010	24	136	1,02
□ 1999	13	576	1,02	□ 2011	34	117	1,31
□ 2000	16	506	0,84	□ 2012	47	112	4,8
□ 2001	14	301	0,5	□ 2013	19	10	



## CHEMISTRY, ANALYTICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	11520	1391
□ Web of Science Documents	985	222
□ Cites per Document	11.70	6.27
□ % Documents Cited	0,88	0,75
□ h-index	40	17
□ Median Cites	7	3
□ Category actual / Expected Cites	0,77	1,72
□ Journal actual / Expected Cites	0,99	1,54
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.323	0.267
□ Interdisciplinarity index	0,35	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1396	482
□ Average Authors per Document	4,4	5,04
□ Unique Institutions	230	109
□ Average Institutions per Document	1,55	1,82
□ Average Countries/Territories per □ Document	1,19	1,29

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	11	93	0,49	□ 2002	35	527	0,74
□ 1991	17	193	0,65	□ 2003	41	564	0,66
□ 1992	24	308	0,73	□ 2004	40	805	1,04
□ 1993	34	462	0,75	□ 2005	35	524	0,79
□ 1994	32	275	0,48	□ 2006	38	687	1,2
□ 1995	20	386	1,06	□ 2007	45	734	1,2
□ 1996	30	372	0,65	□ 2008	31	390	1,22
□ 1997	30	465	0,72	□ 2009	41	489	1,17
□ 1998	35	848	1,27	□ 2010	37	456	2,13
□ 1999	28	502	0,92	□ 2011	60	343	2,25
□ 2000	40	564	0,64	□ 2012	45	99	4,66
□ 2001	31	617	1	□ 2013	40	8	

## CHEMISTRY, APPLIED

Citation Metrics	1980-2013	2009-2013
□ Times Cited	4271	637
□ Web of Science Documents	419	126
□ Cites per Document	10.19	5.06
□ % Documents Cited	0,9	0,8
□ h-index	29	13
□ Median Cites	6	3
□ Category actual / Expected Cites	0,88	1,98
□ Journal actual / Expected Cites	0,79	1,66
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.196	0.223
□ Interdisciplinarity index	0,39	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	949	445
□ Average Authors per Document	4,71	5,6
□ Unique Institutions	160	86
□ Average Institutions per Document	1,72	2,17
□ Average Countries/Territories per □ Document	1,25	1,43

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	18	0,19	□ 2002	12	180	0,89
□ 1991	8	50	0,35	□ 2003	8	196	1,52
□ 1992	9	107	0,65	□ 2004	17	241	0,94
□ 1993	9	122	0,75	□ 2005	17	294	1,2
□ 1994	8	95	0,72	□ 2006	18	294	1,51
□ 1995	12	138	0,79	□ 2007	19	328	1,56
□ 1996	10	140	0,81	□ 2008	18	189	1,32
□ 1997	14	208	0,9	□ 2009	25	277	1,66
□ 1998	18	129	0,47	□ 2010	20	109	1,45
□ 1999	8	128	0,93	□ 2011	35	167	2,42
□ 2000	12	198	0,94	□ 2012	27	78	7,75
□ 2001	18	218	0,69	□ 2013	20	6	

## CHEMISTRY, INORGANIC &amp; NUCLEAR

Citation Metrics	1980-2013	2009-2013
□ Times Cited	7424	580
□ Web of Science Documents	518	109
□ Cites per Document	14.33	5.32
□ % Documents Cited	0,9	0,78
□ h-index	38	11
□ Median Cites	8	3
□ Category actual / Expected Cites	1,05	1,74
□ Journal actual / Expected Cites	1,15	1,48
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.445	0.528
□ Interdisciplinarity index	0,23	0,2
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	779	273
□ Average Authors per Document	5,2	5,99
□ Unique Institutions	163	77
□ Average Institutions per Document	2,23	2,58
□ Average Countries/Territories per □ Document	1,49	1,7

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	11	251	1,31	□ 2002	20	523	1,55
□ 1991	4	112	1,35	□ 2003	24	576	1,59
□ 1992	11	231	1,36	□ 2004	22	434	1,23
□ 1993	11	286	1,31	□ 2005	29	465	1,16
□ 1994	15	293	1,08	□ 2006	12	261	1,46
□ 1995	14	203	0,87	□ 2007	16	215	1,37
□ 1996	19	330	0,96	□ 2008	17	240	1,35
□ 1997	18	367	1,25	□ 2009	23	241	1,4
□ 1998	17	296	1,12	□ 2010	21	139	1,43
□ 1999	20	466	1,17	□ 2011	21	128	2,37
□ 2000	17	444	1,54	□ 2012	20	61	6,17
□ 2001	15	415	1,55	□ 2013	24	11	

## CHEMISTRY, MEDICINAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3078	360
□ Web of Science Documents	249	77
□ Cites per Document	12.36	4.68
□ % Documents Cited	0,88	0,68
□ h-index	27	10
□ Median Cites	7	2
□ Category actual / Expected Cites	0,9	1,63
□ Journal actual / Expected Cites	0,97	1,58
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.263	0.256
□ Interdisciplinarity index	0,3	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	736	326
□ Average Authors per Document	6,21	7,09
□ Unique Institutions	122	54
□ Average Institutions per Document	1,84	2,1
□ Average Countries/Territories per □ Document	1,3	1,26

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	10	118	0,66	□ 2002	9	258	1,42
□ 1991	4	107	1,68	□ 2003	7	136	0,97
□ 1992	3	81	1,39	□ 2004	11	195	0,84
□ 1993	10	287	1,5	□ 2005	8	81	0,57
□ 1994	5	82	0,89	□ 2006	10	102	0,64
□ 1995	10	147	0,65	□ 2007	4	59	0,91
□ 1996	6	37	0,29	□ 2008	13	161	0,89
□ 1997	8	97	0,58	□ 2009	11	75	0,87
□ 1998	4	129	1,57	□ 2010	14	108	1,27
□ 1999	7	180	1,35	□ 2011	16	116	3,04
□ 2000	10	148	0,7	□ 2012	20	61	5,24
□ 2001	7	102	0,75	□ 2013	16	0	

**CHEMISTRY, MULTIDISCIPLINARY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	7442	1319
□ Web of Science Documents	666	191
□ Cites per Document	11.17	6.91
□ % Documents Cited	0,73	0,77
□ h-index	40	20
□ Median Cites	3	4
□ Category actual / Expected Cites	0,78	1,36
□ Journal actual / Expected Cites	0,96	1,16
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.322	0.273
□ Interdisciplinarity index	0,32	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1439	647
□ Average Authors per Document	4,62	5,66
□ Unique Institutions	271	164
□ Average Institutions per Document	1,86	2,43
□ Average Countries/Territories per □ Document	1,38	1,69

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	27	129	0,26	□ 2002	22	438	0,96
□ 1991	18	50	0,17	□ 2003	13	199	0,8
□ 1992	17	43	0,12	□ 2004	19	473	1,19
□ 1993	28	383	0,74	□ 2005	23	636	1,25
□ 1994	15	95	0,37	□ 2006	16	329	1,07
□ 1995	20	334	1,05	□ 2007	12	181	1,01
□ 1996	14	205	0,75	□ 2008	38	574	1,15
□ 1997	11	84	0,36	□ 2009	38	415	0,82
□ 1998	13	325	1,21	□ 2010	35	355	1,49
□ 1999	13	364	1,33	□ 2011	45	331	1,74
□ 2000	21	364	0,76	□ 2012	42	202	5,72
□ 2001	9	521	2,76	□ 2013	31	16	

## CHEMISTRY, ORGANIC

Citation Metrics	1980-2013	2009-2013
□ Times Cited	6230	557
□ Web of Science Documents	509	79
□ Cites per Document	12.24	7.05
□ % Documents Cited	0,94	0,82
□ h-index	34	14
□ Median Cites	8	4
□ Category actual / Expected Cites	0,68	1,58
□ Journal actual / Expected Cites	0,81	1,29
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.419	0.524
□ Interdisciplinarity index	0,23	0,2
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	652	223
□ Average Authors per Document	4,67	5,95
□ Unique Institutions	98	38
□ Average Institutions per Document	1,48	1,82
□ Average Countries/Territories per □ Document	1,16	1,27

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	12	103	0,4	□ 2002	11	266	1,1
□ 1991	12	109	0,44	□ 2003	15	422	1,54
□ 1992	9	138	0,78	□ 2004	17	286	0,96
□ 1993	17	301	0,85	□ 2005	27	309	0,68
□ 1994	14	201	0,76	□ 2006	26	440	1,04
□ 1995	13	165	0,67	□ 2007	24	465	1,24
□ 1996	9	89	0,45	□ 2008	16	186	1,03
□ 1997	10	233	1,01	□ 2009	22	287	1,54
□ 1998	13	172	0,66	□ 2010	18	145	1,34
□ 1999	15	394	1,43	□ 2011	17	95	1,93
□ 2000	22	333	0,8	□ 2012	13	29	3,96
□ 2001	13	246	0,94	□ 2013	10	6	

## CHEMISTRY, PHYSICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	17726	1775
□ Web of Science Documents	1153	305
□ Cites per Document	15.37	5.82
□ % Documents Cited	0,89	0,75
□ h-index	51	19
□ Median Cites	8	3
□ Category actual / Expected Cites	1,01	1,26
□ Journal actual / Expected Cites	1,01	1,32
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.248	0.195
□ Interdisciplinarity index	0,39	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1532	705
□ Average Authors per Document	4,17	4,67
□ Unique Institutions	349	189
□ Average Institutions per Document	1,88	2,2
□ Average Countries/Territories per □ Document	1,39	1,57

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	10	109	0,56	□ 2002	48	1002	0,89
□ 1991	16	206	0,54	□ 2003	50	884	0,83
□ 1992	13	200	0,78	□ 2004	42	847	1,22
□ 1993	39	685	0,94	□ 2005	61	1279	1,1
□ 1994	34	465	0,71	□ 2006	52	831	0,96
□ 1995	36	863	1,09	□ 2007	51	1041	1,38
□ 1996	36	566	0,71	□ 2008	52	565	0,87
□ 1997	36	680	0,91	□ 2009	56	513	0,95
□ 1998	38	811	1,01	□ 2010	69	580	1,06
□ 1999	35	952	1,22	□ 2011	77	544	1,84
□ 2000	46	1241	1,36	□ 2012	52	121	4,11
□ 2001	51	1411	1,31	□ 2013	52	94	

## CLASSICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2	0
□ Web of Science Documents	25	8
□ Cites per Document	0.08	0.00
□ % Documents Cited	0,08	0
□ h-index	1	0
□ Median Cites	0	0
□ Category actual / Expected Cites	0,09	0
□ Journal actual / Expected Cites	0,29	0
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	1000	1000
□ Interdisciplinarity index	0	0
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	16	7
□ Average Authors per Document	1,04	1
□ Unique Institutions	1	1
□ Average Institutions per Document	1	1
□ Average Countries/Territories per □ Document	1	1

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	2	1	0,45	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	3	0	0
□ 1996	----	----	----	□ 2008	2	0	0
□ 1997	----	----	----	□ 2009	2	0	0
□ 1998	----	----	----	□ 2010	1	0	----
□ 1999	----	----	----	□ 2011	4	0	0
□ 2000	----	----	----	□ 2012	1	0	----
□ 2001	----	----	----	□ 2013	----	----	----



## CLINICAL NEUROLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2005	470
□ Web of Science Documents	193	84
□ Cites per Document	10.39	5.60
□ % Documents Cited	0,67	0,6
□ h-index	20	11
□ Median Cites	2	1
□ Category actual / Expected Cites	0,97	1,92
□ Journal actual / Expected Cites	1,72	1,94
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.289	0.268
□ Interdisciplinarity index	0,3	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	570	318
□ Average Authors per Document	5,34	5,73
□ Unique Institutions	194	125
□ Average Institutions per Document	2,72	3,04
□ Average Countries/Territories per □ Document	1,37	1,58

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	8	90	0,42
□ 1991	----	----	----	□ 2003	9	38	0,27
□ 1992	----	----	----	□ 2004	10	63	0,44
□ 1993	----	----	----	□ 2005	13	59	0,33
□ 1994	----	----	----	□ 2006	11	180	1,18
□ 1995	----	----	----	□ 2007	13	152	0,68
□ 1996	1	5	0,15	□ 2008	19	92	0,7
□ 1997	3	10	0,11	□ 2009	16	231	1,79
□ 1998	8	776	3,24	□ 2010	15	132	1,75
□ 1999	6	10	0,11	□ 2011	15	58	1,87
□ 2000	2	12	0,22	□ 2012	23	44	5,07
□ 2001	5	48	0,36	□ 2013	15	5	

## COMMUNICATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	54	11
□ Web of Science Documents	29	20
□ Cites per Document	1.86	0.55
□ % Documents Cited	0,24	0,2
□ h-index	4	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,76	0,81
□ Journal actual / Expected Cites	1,06	1,96
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.356	0.406
□ Interdisciplinarity index	0,25	0,22
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	200	61
□ Average Authors per Document	7,14	3,3
□ Unique Institutions	92	24
□ Average Institutions per Document	4,24	2,3
□ Average Countries/Territories per □ Document	2,79	1,4

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	33	1,2
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	2	5	0,65
□ 1994	----	----	----	□ 2006	1	0	0
□ 1995	----	----	----	□ 2007	2	0	0
□ 1996	----	----	----	□ 2008	3	5	0,39
□ 1997	----	----	----	□ 2009	2	6	0,87
□ 1998	----	----	----	□ 2010	2	0	0
□ 1999	----	----	----	□ 2011	5	4	1,47
□ 2000	----	----	----	□ 2012	1	0	0
□ 2001	----	----	----	□ 2013	10	1	

**COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>14083</b>	<b>2774</b>
□ Web of Science Documents	<b>1283</b>	<b>564</b>
□ Cites per Document	<b>10.98</b>	<b>4.92</b>
□ % Documents Cited	<b>0,62</b>	<b>0,52</b>
□ h-index	<b>56</b>	<b>23</b>
□ Median Cites	<b>2</b>	<b>1</b>
□ Category actual / Expected Cites	<b>2,62</b>	<b>4,45</b>
□ Journal actual / Expected Cites	<b>2,68</b>	<b>4,18</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0.270</b>	<b>0.252</b>
□ Interdisciplinarity index	<b>0,38</b>	<b>0,36</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>1151</b>	<b>703</b>
□ Average Authors per Document	<b>3,73</b>	<b>3,88</b>
□ Unique Institutions	<b>217</b>	<b>150</b>
□ Average Institutions per Document	<b>1,55</b>	<b>1,7</b>
□ Average Countries/Territories per □ Document	<b>1,17</b>	<b>1,21</b>

**Main Indicators Evolution From 1990 to 2013**

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>1</b>	<b>21</b>	<b>0,72</b>	□ 2002	<b>58</b>	<b>622</b>	<b>1,43</b>
□ 1991	<b>1</b>	<b>0</b>	<b>0</b>	□ 2003	<b>80</b>	<b>1732</b>	<b>3,46</b>
□ 1992	<b>4</b>	<b>113</b>	<b>2,41</b>	□ 2004	<b>52</b>	<b>495</b>	<b>1,91</b>
□ 1993	<b>4</b>	<b>213</b>	<b>4,32</b>	□ 2005	<b>53</b>	<b>614</b>	<b>2,81</b>
□ 1994	<b>17</b>	<b>266</b>	<b>1,48</b>	□ 2006	<b>86</b>	<b>507</b>	<b>1,66</b>
□ 1995	<b>8</b>	<b>195</b>	<b>2,42</b>	□ 2007	<b>83</b>	<b>959</b>	<b>2,39</b>
□ 1996	<b>14</b>	<b>206</b>	<b>1,27</b>	□ 2008	<b>81</b>	<b>827</b>	<b>3</b>
□ 1997	<b>27</b>	<b>445</b>	<b>1,91</b>	□ 2009	<b>130</b>	<b>1443</b>	<b>4,63</b>
□ 1998	<b>25</b>	<b>926</b>	<b>2,58</b>	□ 2010	<b>115</b>	<b>644</b>	<b>3,42</b>
□ 1999	<b>24</b>	<b>640</b>	<b>2,09</b>	□ 2011	<b>102</b>	<b>425</b>	<b>4,67</b>
□ 2000	<b>53</b>	<b>1560</b>	<b>3,12</b>	□ 2012	<b>123</b>	<b>230</b>	<b>7,35</b>
□ 2001	<b>48</b>	<b>968</b>	<b>2,33</b>	□ 2013	<b>94</b>	<b>32</b>	

**COMPUTER SCIENCE, CYBERNETICS**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1606	153
□ Web of Science Documents	70	23
□ Cites per Document	22.94	6.65
□ % Documents Cited	0,66	0,61
□ h-index	16	6
□ Median Cites	3,5	3
□ Category actual / Expected Cites	4,89	4,12
□ Journal actual / Expected Cites	4,51	3,1
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.199	0.236
□ Interdisciplinarity index	0,38	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	177	76
□ Average Authors per Document	3,77	3,91
□ Unique Institutions	28	23
□ Average Institutions per Document	1,53	2,13
□ Average Countries/Territories per □ Document	1,21	1,43

**Main Indicators Evolution From 1990 to 2013**

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	5	251	4,57
□ 1991	1	10	0,86	□ 2003	1	8	1,04
□ 1992	1	1	0,09	□ 2004	5	31	1,65
□ 1993	----	----	----	□ 2005	2	22	1,48
□ 1994	1	11	0,92	□ 2006	7	29	1,44
□ 1995	1	243	27,65	□ 2007	10	125	6,49
□ 1996	1	82	6,86	□ 2008	3	17	1,67
□ 1997	2	194	9,83	□ 2009	6	35	2,01
□ 1998	----	----	----	□ 2010	6	87	5,77
□ 1999	2	54	5,08	□ 2011	2	8	3,57
□ 2000	1	61	5,83	□ 2012	8	23	9,79
□ 2001	3	314	8,69	□ 2013	1	0	

## COMPUTER SCIENCE, HARDWARE &amp; ARCHITECTURE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	780	98
□ Web of Science Documents	136	48
□ Cites per Document	5.74	2.04
□ % Documents Cited	0,6	0,5
□ h-index	12	5
□ Median Cites	1	0,5
□ Category actual / Expected Cites	1,67	3,67
□ Journal actual / Expected Cites	1,83	2,89
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.173	0.195
□ Interdisciplinarity index	0,38	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	257	114
□ Average Authors per Document	3,78	4,17
□ Unique Institutions	31	18
□ Average Institutions per Document	1,44	1,52
□ Average Countries/Territories per □ Document	1,22	1,29

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	9	191	2,96
□ 1991	1	3	0,4	□ 2003	5	114	2,86
□ 1992	----	----	----	□ 2004	8	44	0,94
□ 1993	4	22	0,69	□ 2005	4	9	0,35
□ 1994	1	1	0,13	□ 2006	6	76	3,2
□ 1995	----	----	----	□ 2007	7	20	2,01
□ 1996	2	6	0,86	□ 2008	7	5	0,45
□ 1997	12	143	7,16	□ 2009	10	13	1,28
□ 1998	7	12	0,33	□ 2010	15	55	4,87
□ 1999	2	16	0,86	□ 2011	6	12	3,39
□ 2000	3	7	0,34	□ 2012	11	18	10,65
□ 2001	4	12	0,46	□ 2013	9	0	

## COMPUTER SCIENCE, INFORMATON SYSTEMS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2473	790
□ Web of Science Documents	350	181
□ Cites per Document	7.07	4.36
□ % Documents Cited	0,58	0,52
□ h-index	26	15
□ Median Cites	1	1
□ Category actual / Expected Cites	2,52	4,56
□ Journal actual / Expected Cites	2,48	3,48
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.208	0.228
□ Interdisciplinarity index	0,4	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	565	385
□ Average Authors per Document	3,48	3,64
□ Unique Institutions	110	85
□ Average Institutions per Document	1,61	1,78
□ Average Countries/Territories per □ Document	1,23	1,32

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	7	39	1,26
□ 1991	1	5	0,5	□ 2003	19	171	1,39
□ 1992	1	6	0,58	□ 2004	15	189	1,5
□ 1993	2	12	1,22	□ 2005	12	33	0,54
□ 1994	1	70	13,41	□ 2006	30	217	2,4
□ 1995	2	213	12,05	□ 2007	23	176	2,48
□ 1996	----	----	----	□ 2008	26	86	1,37
□ 1997	----	----	----	□ 2009	43	243	2,84
□ 1998	4	132	5,23	□ 2010	41	340	5,62
□ 1999	4	73	1,69	□ 2011	25	113	5,94
□ 2000	8	13	0,93	□ 2012	39	76	9,67
□ 2001	13	247	2,5	□ 2013	33	18	

**COMPUTER SCIENCE, SOFTWARE ENGINEERING**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	486	153
□ Web of Science Documents	209	92
□ Cites per Document	2.33	1.66
□ % Documents Cited	0,46	0,41
□ h-index	12	7
□ Median Cites	0	0
□ Category actual / Expected Cites	1,13	1,78
□ Journal actual / Expected Cites	1,43	2,1
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.175	0.208
□ Interdisciplinarity index	0,41	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	431	236
□ Average Authors per Document	3,62	3,91
□ Unique Institutions	69	53
□ Average Institutions per Document	1,52	1,8
□ Average Countries/Territories per □ Document	1,23	1,4

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	8	24	0,67
□ 1991	----	----	----	□ 2003	5	33	2,1
□ 1992	----	----	----	□ 2004	12	25	1,33
□ 1993	----	----	----	□ 2005	8	18	0,43
□ 1994	2	5	0,3	□ 2006	10	45	1,75
□ 1995	1	4	----	□ 2007	25	59	2,61
□ 1996	4	4	0,36	□ 2008	24	39	0,59
□ 1997	4	28	1,11	□ 2009	22	47	1,08
□ 1998	1	0	----	□ 2010	18	89	3,42
□ 1999	4	19	0,73	□ 2011	22	3	0,22
□ 2000	5	26	1	□ 2012	17	13	4,45
□ 2001	4	4	0,27	□ 2013	13	1	----

## COMPUTER SCIENCE, THEORY &amp; METHODS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	7293	705
□ Web of Science Documents	865	245
□ Cites per Document	8.43	2.88
□ % Documents Cited	0,58	0,45
□ h-index	38	12
□ Median Cites	1	0
□ Category actual / Expected Cites	2,25	3
□ Journal actual / Expected Cites	2,45	5,51
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.290	0.257
□ Interdisciplinarity index	0,35	0,36
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	945	471
□ Average Authors per Document	3,86	4,13
□ Unique Institutions	127	51
□ Average Institutions per Document	1,45	1,38
□ Average Countries/Territories per □ Document	1,15	1,12

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	95	1,95	□ 2002	20	432	3,64
□ 1991	25	31	0,16	□ 2003	62	357	1,58
□ 1992	3	60	1,5	□ 2004	45	578	2,96
□ 1993	9	93	0,89	□ 2005	81	231	1,13
□ 1994	4	22	0,63	□ 2006	72	257	1,48
□ 1995	19	151	0,82	□ 2007	80	192	0,77
□ 1996	4	537	11,68	□ 2008	53	230	1,84
□ 1997	30	626	3,3	□ 2009	107	391	2,44
□ 1998	18	715	4,5	□ 2010	50	183	3,34
□ 1999	29	284	1,27	□ 2011	33	106	6,52
□ 2000	13	793	9,36	□ 2012	35	24	6,06
□ 2001	27	390	2,63	□ 2013	23	1	



**CONSTRUCTION & BUILDING TECHNOLOGY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>322</b>	<b>110</b>
□ Web of Science Documents	<b>76</b>	<b>51</b>
□ Cites per Document	<b>4.24</b>	<b>2.16</b>
□ % Documents Cited	<b>0,62</b>	<b>0,55</b>
□ h-index	<b>9</b>	<b>5</b>
□ Median Cites	<b>1</b>	<b>1</b>
□ Category actual / Expected Cites	<b>1,06</b>	<b>1,3</b>
□ Journal actual / Expected Cites	<b>1,62</b>	<b>2,45</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0.307</b>	<b>0.340</b>
□ Interdisciplinarity index	<b>0,28</b>	<b>0,23</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>165</b>	<b>120</b>
□ Average Authors per Document	<b>3,66</b>	<b>3,67</b>
□ Unique Institutions	<b>41</b>	<b>31</b>
□ Average Institutions per Document	<b>1,76</b>	<b>1,71</b>
□ Average Countries/Territories per □ Document	<b>1,38</b>	<b>1,33</b>

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	<b>2</b>	<b>7</b>	<b>0,28</b>
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	<b>3</b>	<b>53</b>	<b>1,66</b>
□ 1994	----	----	----	□ 2006	<b>5</b>	<b>10</b>	<b>0,36</b>
□ 1995	<b>1</b>	<b>0</b>		□ 2007	<b>2</b>	<b>18</b>	<b>1,33</b>
□ 1996	<b>1</b>	<b>0</b>	<b>0</b>	□ 2008	<b>5</b>	<b>18</b>	<b>0,52</b>
□ 1997	----	----	----	□ 2009	<b>4</b>	<b>30</b>	<b>0,81</b>
□ 1998	----	----	----	□ 2010	<b>7</b>	<b>25</b>	<b>0,94</b>
□ 1999	<b>3</b>	<b>10</b>	<b>0,27</b>	□ 2011	<b>10</b>	<b>30</b>	<b>2,03</b>
□ 2000	<b>2</b>	<b>86</b>	<b>3,43</b>	□ 2012	<b>15</b>	<b>23</b>	<b>3,83</b>
□ 2001	<b>1</b>	<b>10</b>	<b>0,79</b>	□ 2013	<b>15</b>	<b>2</b>	

## CRITICAL CARE MEDICINE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	413	19
□ Web of Science Documents	25	5
□ Cites per Document	16.52	3.80
□ % Documents Cited	0,84	0,4
□ h-index	14	1
□ Median Cites	15	0
□ Category actual / Expected Cites	0,92	2,45
□ Journal actual / Expected Cites	0,91	1,87
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.536	0.722
□ Interdisciplinarity index	0,18	0,08
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	123	26
□ Average Authors per Document	6,72	7
□ Unique Institutions	36	8
□ Average Institutions per Document	2,96	3
□ Average Countries/Territories per □ Document	1,08	1,4

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	1	21	0,77	□ 2003	3	25	0,44
□ 1992	2	99	1,82	□ 2004	1	21	0,83
□ 1993	----	----	----	□ 2005	3	85	1,3
□ 1994	----	----	----	□ 2006	3	45	0,72
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	1	15	0,59	□ 2008	1	21	1,54
□ 1997	1	15	0,43	□ 2009	----	----	----
□ 1998	1	2	0,33	□ 2010	3	18	2,36
□ 1999	----	----	----	□ 2011	1	1	6,67
□ 2000	----	----	----	□ 2012	1	0	
□ 2001	3	45	0,64	□ 2013	----	----	----

## CRYSTALLOGRAPHY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2685	275
□ Web of Science Documents	251	62
□ Cites per Document	10.70	4.44
□ % Documents Cited	0,91	0,76
□ h-index	26	9
□ Median Cites	7	2
□ Category actual / Expected Cites	0,93	1,34
□ Journal actual / Expected Cites	0,98	0,88
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.256	0.231
□ Interdisciplinarity index	0,33	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	558	227
□ Average Authors per Document	4,92	5,48
□ Unique Institutions	162	82
□ Average Institutions per Document	2,36	2,77
□ Average Countries/Territories per □ Document	1,63	1,82

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	23	0,45	□ 2002	8	209	1,36
□ 1991	3	25	0,47	□ 2003	7	83	0,97
□ 1992	7	82	1	□ 2004	12	143	0,86
□ 1993	9	47	0,38	□ 2005	4	20	0,45
□ 1994	12	239	1,34	□ 2006	6	80	0,37
□ 1995	9	45	0,37	□ 2007	13	109	1,05
□ 1996	14	189	0,98	□ 2008	14	165	1,15
□ 1997	11	170	1,04	□ 2009	16	160	1,44
□ 1998	11	108	0,7	□ 2010	13	63	0,98
□ 1999	20	256	0,89	□ 2011	11	35	1,42
□ 2000	8	64	0,7	□ 2012	10	15	2,91
□ 2001	10	273	1,88	□ 2013	12	2	

**DENTISTRY, ORAL SURGERY & MEDI.**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	5,206	964
□ Web of Science Documents	518	211
□ Cites per Document	10.05	4.57
□ % Documents Cited	0,66	0,65
□ h-index	33	14
□ Median Cites	4	1
□ Category actual / Expected Cites	1,56	2,13
□ Journal actual / Expected Cites	1,54	1,99
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.733	0.741
□ Interdisciplinarity index	0.12	0.12
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	899	483
□ Average Authors per Document	5.25	5.51
□ Unique Institutions	259	151
□ Average Institutions per Document	2.53	2.72
□ Average Countries/Territories per □ Document	1.82	1.71

**Main Indicators Evolution From 1990 to 2013**

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	5	0,24	□ 2002	35	388	1,83
□ 1991	2	13	0,26	□ 2003	39	316	1,28
□ 1992	----	----		□ 2004	12	153	0,71
□ 1993	2	65	1,47	□ 2005	21	393	1,07
□ 1994	2	28	0,71	□ 2006	25	617	1,97
□ 1995	3	31	0,49	□ 2007	35	529	1,52
□ 1996	5	79	1,01	□ 2008	37	625	2,05
□ 1997	9	71	1,1	□ 2009	42	463	2,01
□ 1998	33	34	0,83	□ 2010	43	284	1,89
□ 1999	9	236	1,46	□ 2011	48	162	2,7
□ 2000	25	265	1,83	□ 2012	45	49	4,55
□ 2001	12	394	2,25	□ 2013	33	6	

## DERMATOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	237	39
□ Web of Science Documents	58	25
□ Cites per Document	4.09	1.56
□ % Documents Cited	0,64	0,44
□ h-index	8	4
□ Median Cites	2	0
□ Category actual / Expected Cites	0,57	1,71
□ Journal actual / Expected Cites	0,76	2,28
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.698	0.804
□ Interdisciplinarity index	0.12	0.07
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	175	93
□ Average Authors per Document	4.74	5.24
□ Unique Institutions	49	27
□ Average Institutions per Document	2.07	2.32
□ Average Countries/Territories per □ Document	1.07	1.08

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	15	3,48	□ 2002	1	5	1,23
□ 1991	2	10	1,1	□ 2003	2	4	0,2
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	1	26	1,13	□ 2005	----	----	----
□ 1994	1	3	0,7	□ 2006	1	3	0,88
□ 1995	3	40	0,69	□ 2007	2	15	0,75
□ 1996	1	18	1,06	□ 2008	4	15	0,77
□ 1997	4	11	0,21	□ 2009	2	4	0,7
□ 1998	1	0	0	□ 2010	8	18	1,26
□ 1999	4	24	0,36	□ 2011	7	5	2,79
□ 2000	1	3	0,19	□ 2012	3	10	10,1
□ 2001	1	1	0,06	□ 2013	5	2	

## DEVELOPMENTAL BIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1,087	90
□ Web of Science Documents	68	27
□ Cites per Document	15.99	3.33
□ % Documents Cited	0,76	0,74
□ h-index	16	6
□ Median Cites	5	2
□ Category actual / Expected Cites	0,74	0,53
□ Journal actual / Expected Cites	1,03	0,88
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0.220	0.276
□ Interdisciplinarity index	0.38	0.31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	223	109
□ Average Authors per Document	5.46	6.00
□ Unique Institutions	61	27
□ Average Institutions per Document	2.25	2.26
□ Average Countries/Territories per □ Document	1.62	1.48

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	73	1,31	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	2	9	0,14
□ 1992	1	54	0,96	□ 2004	1	16	0,42
□ 1993	2	114	1,09	□ 2005	2	5	0,2
□ 1994	6	3	0,07	□ 2006	----	----	----
□ 1995	1	38	0,81	□ 2007	3	58	1,23
□ 1996	4	293	1,63	□ 2008	2	21	0,69
□ 1997	1	35	0,8	□ 2009	8	41	0,47
□ 1998	1	100	2,33	□ 2010	7	30	0,53
□ 1999	3	24	0,21	□ 2011	6	11	0,51
□ 2000	4	59	0,37	□ 2012	5	7	2,24
□ 2001	4	39	0,25	□ 2013	1	1	

## ECOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	10,106	1,09
□ Web of Science Documents	533	203
□ Cites per Document	18,96	5,37
□ % Documents Cited	0,88	0,75
□ h-index	49	15
□ Median Cites	10	3
□ Category actual / Expected Cites	1,13	1,58,
□ Journal actual / Expected Cites	1,01	1,41
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,225	0,224
□ Interdisciplinarity index	0,4	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1,328	925
□ Average Authors per Document	4,81	6,47
□ Unique Institutions	568	438
□ Average Institutions per Document	2,87	4,19
□ Average Countries/Territories per □ Document	1,75	2,14

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	5	181	1,17	□ 2002	22	486	0,87
□ 1991	6	53	0,26	□ 2003	17	590	1,19
□ 1992	9	158	0,51	□ 2004	23	959	1,87
□ 1993	8	210	0,75	□ 2005	22	711	1,56
□ 1994	6	201	1,02	□ 2006	24	880	2,23
□ 1995	12	369	0,88	□ 2007	23	400	1,34
□ 1996	10	293	0,97	□ 2008	43	706	1,48
□ 1997	11	329	0,94	□ 2009	36	341	1,2
□ 1998	16	425	0,81	□ 2010	50	452	1,7
□ 1999	22	676	1,01	□ 2011	46	210	1,75
□ 2000	19	684	1,03	□ 2012	38	77	4
□ 2001	14	343	0,88	□ 2013	33	10	

## EDUCATION & EDUCATIONAL RESEARCH

Citation Metrics	1980-2013	2009-2013
□ Times Cited	350	121
□ Web of Science Documents	288	227
□ Cites per Document	1,22	0,53
□ % Documents Cited	0,21	0,13
□ h-index	10	6
□ Median Cites	0	0
□ Category actual / Expected Cites	0,79	1,02
□ Journal actual / Expected Cites	1,05	2,05
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,407	0,466
□ Interdisciplinarity index	0,29	0,23
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	565	489
□ Average Authors per Document	2,95	3,13
□ Unique Institutions	69	62
□ Average Institutions per Document	1,36	1,38
□ Average Countries/Territories per □ Document	1,1	1,1

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	11	0,56	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	4	0,36
□ 1992	----	----	----	□ 2004	1	2	0,24
□ 1993	----	----	----	□ 2005	6	20	0,52
□ 1994	----	----	----	□ 2006	5	33	1,11
□ 1995	----	----	----	□ 2007	17	33	0,56
□ 1996	----	----	----	□ 2008	19	24	0,49
□ 1997	----	----	----	□ 2009	33	62	1,06
□ 1998	----	----	----	□ 2010	80	13	0,33
□ 1999	----	----	----	□ 2011	51	34	2,09
□ 2000	3	14	0,4	□ 2012	44	8	1,9
□ 2001	----	----	----	□ 2013	19	4	



## EDUCATION, SCIENTIFIC DISCIPLINES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	59	14
□ Web of Science Documents	44	22
□ Cites per Document	1,34	0,64
□ % Documents Cited	0,43	0,27
□ h-index	3	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,28	0,64
□ Journal actual / Expected Cites	0,71	1,97
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,253	0,255
□ Interdisciplinarity index	0,33	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	140	75
□ Average Authors per Document	3,59	3,73
□ Unique Institutions	31	22
□ Average Institutions per Document	1,8	2,05
□ Average Countries/Territories per □ Document	1,18	1,23

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	2	0,07
□ 1991	1	1	0,08	□ 2003	1	2	0,17
□ 1992	----	----	----	□ 2004	1	0	0
□ 1993	----	----	----	□ 2005	1	7	0,95
□ 1994	----	----	----	□ 2006	2	3	0,31
□ 1995	----	----	----	□ 2007	3	6	0,54
□ 1996	----	----	----	□ 2008	6	3	0,11
□ 1997	----	----	----	□ 2009	6	0	0
□ 1998	1	19	1,27	□ 2010	5	7	0,58
□ 1999	1	1	0,07	□ 2011	4	7	1,05
□ 2000	----	----	----	□ 2012	4	0	0
□ 2001	----	----	----	□ 2013	3	0	

## ELECTROCHEMISTRY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	286	116
□ Web of Science Documents	50	34
□ Cites per Document	5,72	3,41
□ % Documents Cited	0,82	0,76
□ h-index	11	6
□ Median Cites	3	1,5
□ Category actual / Expected Cites	1,04	1,55
□ Journal actual / Expected Cites	0,86	1,15
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,246	0,226
□ Interdisciplinarity index	0,3	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	148	117
□ Average Authors per Document	5,04	5,53
□ Unique Institutions	25	22
□ Average Institutions per Document	1,56	1,65
□ Average Countries/Territories per □ Document	1,16	1,15

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	19	1,2
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	7	0,49
□ 1994	----	----	----	□ 2006	4	45	0,89
□ 1995	----	----	----	□ 2007	3	39	1,23
□ 1996	2	13	0,72	□ 2008	2	20	1,08
□ 1997	2	4	0,12	□ 2009	4	44	1,4
□ 1998	----	----	----	□ 2010	4	12	0,59
□ 1999	----	----	----	□ 2011	10	35	1,95
□ 2000	1	23	1,3	□ 2012	12	24	4,79
□ 2001	----	----	----	□ 2013	4	1	

**ENDOCRINOLOGY & METABOLISM**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	6,334	1,023
□ Web of Science Documents	465	201
□ Cites per Document	13,62	5,09
□ % Documents Cited	0,66	0,47
□ h-index	40	15
□ Median Cites	4	0
□ Category actual / Expected Cites	0,89	2,18
□ Journal actual / Expected Cites	1,24	2
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,313	0,314
□ Interdisciplinarity index	0,3	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1,389	807
□ Average Authors per Document	7,04	8,32
□ Unique Institutions	338	236
□ Average Institutions per Document	3,07	3,99
□ Average Countries/Territories per □ Document	1,74	2,2

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	6	47	0,23	□ 2002	12	151	0,49
□ 1991	1	4	0,09	□ 2003	12	205	0,56
□ 1992	6	77	0,35	□ 2004	22	122	0,86
□ 1993	9	246	1	□ 2005	13	418	1,61
□ 1994	7	71	0,42	□ 2006	22	352	0,92
□ 1995	13	567	1,07	□ 2007	19	302	1,4
□ 1996	19	428	0,7	□ 2008	16	576	2,9
□ 1997	16	251	0,47	□ 2009	27	450	2,1
□ 1998	15	379	0,68	□ 2010	24	262	1,94
□ 1999	8	110	0,43	□ 2011	97	184	1,78
□ 2000	11	360	1	□ 2012	30	125	7,55
□ 2001	13	439	0,97	□ 2013	24	1	

## ENERGY &amp; FUELS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1,308	276
□ Web of Science Documents	115	50
□ Cites per Document	11,37	5,52
□ % Documents Cited	0,83	0,7
□ h-index	17	9
□ Median Cites	6	2
□ Category actual / Expected Cites	1,06	1,38
□ Journal actual / Expected Cites	1,01	1,48
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,258	0,237
□ Interdisciplinarity index	0,36	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	253	140
□ Average Authors per Document	4,09	4,42
□ Unique Institutions	46	36
□ Average Institutions per Document	1,7	1,86
□ Average Countries/Territories per □ Document	1,24	1,42

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	20	2,13	□ 2002	----	----	----
□ 1991	2	9	0,46	□ 2003	----	----	----
□ 1992	4	24	1,33	□ 2004	----	----	----
□ 1993	1	3	0,22	□ 2005	3	49	0,58
□ 1994	2	40	2,38	□ 2006	2	24	1,24
□ 1995	8	75	1,43	□ 2007	7	77	0,23
□ 1996	1	26	3	□ 2008	9	115	0,72
□ 1997	2	5	0,27	□ 2009	7	124	1,37
□ 1998	1	21	2,05	□ 2010	12	72	0,85
□ 1999	5	63	1,04	□ 2011	7	35	2,01
□ 2000	2	73	2,61	□ 2012	14	44	5,63
□ 2001	3	273	2,97	□ 2013	10	1	

## ENGINEERING, BIOMEDICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1516	175
□ Web of Science Documents	170	93
□ Cites per Document	8,92	1,88
□ % Documents Cited	0,61	0,38
□ h-index	20	8
□ Median Cites	3	0
□ Category actual / Expected Cites	1,02	1,41
□ Journal actual / Expected Cites	0,91	1,47
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,161	0,161
□ Interdisciplinarity index	0,47	0,45
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	504	319
□ Average Authors per Document	5,27	5,87
□ Unique Institutions	137	87
□ Average Institutions per Document	2,14	2,23
□ Average Countries/Territories per □ Document	1,54	1,61

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	185	2,45	□ 2002	2	63	1,39
□ 1991	----	----	-----	□ 2003	6	61	0,83
□ 1992	----	----	----	□ 2004	7	60	0,43
□ 1993	1	7	0,33	□ 2005	7	203	1,64
□ 1994	2	56	1,47	□ 2006	9	211	1,42
□ 1995	5	69	0,65	□ 2007	11	117	0,85
□ 1996	1	5	0,2	□ 2008	12	104	1,05
□ 1997	1	7	0,31	□ 2009	7	46	1,07
□ 1998	5	40	0,38	□ 2010	9	47	1,28
□ 1999	2	57	1,05	□ 2011	17	55	1,48
□ 2000	1	33	1,29	□ 2012	36	24	3,47
□ 2001	3	63	0,52	□ 2013	24	3	

## ENGINEERING, CHEMICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3795	669
□ Web of Science Documents	370	147
□ Cites per Document	10,26	4,55
□ % Documents Cited	0,85	0,71
□ h-index	26	13
□ Median Cites	5	2
□ Category actual / Expected Cites	1,14	0,69
□ Journal actual / Expected Cites	1,08	1,67
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,257	0,251
□ Interdisciplinarity index	0,37	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	629	334
□ Average Authors per Document	4,39	4,99
□ Unique Institutions	105	68
□ Average Institutions per Document	1,6	1,81
□ Average Countries/Territories per □ Document	1,25	1,39

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	52	1,08	□ 2002	11	234	1,22
□ 1991	6	58	0,69	□ 2003	11	73	0,51
□ 1992	5	39	0,69	□ 2004	10	130	0,88
□ 1993	10	121	0,76	□ 2005	12	171	1,1
□ 1994	5	135	2,64	□ 2006	17	197	0,94
□ 1995	11	98	0,91	□ 2007	21	314	1,61
□ 1996	15	203	1,27	□ 2008	10	72	0,81
□ 1997	9	126	0,85	□ 2009	29	290	1,47
□ 1998	15	85	0,42	□ 2010	29	172	1,38
□ 1999	7	70	0,6	□ 2011	27	132	2,15
□ 2000	8	138	1,15	□ 2012	33	71	5,68
□ 2001	11	400	1,89	□ 2013	29	4	

**ENGINEERING, CIVIL**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1252	372
□ Web of Science Documents	207	103
□ Cites per Document	6,05	3,61
□ % Documents Cited	0,73	0,68
□ h-index	19	9
□ Median Cites	2	1
□ Category actual / Expected Cites	1,19	1,59
□ Journal actual / Expected Cites	1,05	1,37
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,187	0,203
□ Interdisciplinarity index	0,4	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	406	244
□ Average Authors per Document	3,45	3,62
□ Unique Institutions	103	58
□ Average Institutions per Document	1,80	1,79
□ Average Countries/Territories per □ Document	1,33	1,34

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	4	86	1,48
□ 1991	1	10	0,67	□ 2003	4	51	1,40
□ 1992	----	----	----	□ 2004	4	61	1,58
□ 1993	----	----	----	□ 2005	18	82	0,69
□ 1994	6	23	1,51	□ 2006	16	49	0,41
□ 1995	2	92	6,1	□ 2007	10	91	1,09
□ 1996	1	3	0,21	□ 2008	28	182	0,96
□ 1997	1	0	0	□ 2009	21	159	1,40
□ 1998	2	18	0,95	□ 2010	28	119	1,40
□ 1999	4	22	0,53	□ 2011	19	65	2,20
□ 2000	2	76	2,12	□ 2012	20	25	4,92
□ 2001	1	34	2,30	□ 2013	15	4	

## ENGINEERING, ELECTRICAL &amp; ELECTRONIC

Citation Metrics	1980-2013	2009-2013
□ Times Cited	8281	1359
□ Web of Science Documents	1044	469
□ Cites per Document	7,93	2,90
□ % Documents Cited	0,57	0,46
□ h-index	40	17
□ Median Cites	1	0
□ Category actual / Expected Cites	2,02	3,08
□ Journal actual / Expected Cites	1,83	2,78
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,214	0,213
□ Interdisciplinarity index	0,42	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1162	768
□ Average Authors per Document	4,12	4,43
□ Unique Institutions	216	159
□ Average Institutions per Document	1,50	1,66
□ Average Countries/Territories per □ Document	1,21	1,25

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	6	0,42	□ 2002	29	386	2,46
□ 1991	10	37	0,42	□ 2003	40	1163	4,45
□ 1992	8	122	1,79	□ 2004	37	349	1,12
□ 1993	14	94	0,84	□ 2005	34	544	2,98
□ 1994	16	99	0,95	□ 2006	43	419	1,61
□ 1995	21	494	2,27	□ 2007	82	524	1,83
□ 1996	17	102	0,79	□ 2008	57	544	2,85
□ 1997	28	410	1,69	□ 2009	100	550	2,75
□ 1998	32	260	0,99	□ 2010	98	377	2,78
□ 1999	15	281	1,96	□ 2011	77	222	2,87
□ 2000	39	828	3,43	□ 2012	129	190	6,81
□ 2001	28	218	1,24	□ 2013	65	20	



## ENGINEERING, ENVIRONMENTAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2490	714
□ Web of Science Documents	238	127
□ Cites per Document	10,46	5,62
□ % Documents Cited	0,77	0,72
□ h-index	24	15
□ Median Cites	4	2
□ Category actual / Expected Cites	1,41	2,01
□ Journal actual / Expected Cites	1,12	1,63
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,198	0,192
□ Interdisciplinarity index	0,38	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	473	333
□ Average Authors per Document	4,24	4,63
□ Unique Institutions	91	63
□ Average Institutions per Document	1,62	1,71
□ Average Countries/Territories per □ Document	1,27	1,32

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	10	222	1,22
□ 1991	1	10	0,56	□ 2003	4	165	2,30
□ 1992	1	48	2,71	□ 2004	5	62	1,69
□ 1993	1	119	5,80	□ 2005	13	192	0,93
□ 1994	5	1		□ 2006	15	191	0,88
□ 1995	1	41	2,13	□ 2007	12	229	1,75
□ 1996	----	----	----	□ 2008	22	198	1,14
□ 1997	5	24	0,61	□ 2009	23	303	1,89
□ 1998	6	25	0,4	□ 2010	26	185	1,62
□ 1999	3	79	2,21	□ 2011	29	154	2,29
□ 2000	5	47	0,59	□ 2012	30	70	5,84
□ 2001	----	----	----	□ 2013	19	2	

## ENGINEERING, GEOLOGICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	259	67
□ Web of Science Documents	64	38
□ Cites per Document	4,05	1,76
□ % Documents Cited	0,62	0,53
□ h-index	8	5
□ Median Cites	1,5	1
□ Category actual / Expected Cites	0,86	0,93
□ Journal actual / Expected Cites	0,94	0,92
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,318	0,365
□ Interdisciplinarity index	0,27	0,23
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	123	93
□ Average Authors per Document	3,91	4,21
□ Unique Institutions	37	25
□ Average Institutions per Document	2,06	2,13
□ Average Countries/Territories per □ Document	1,16	1,11

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	9	0,67
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	1	30	2,92
□ 1993	1	3	0,2	□ 2005	3	21	0,71
□ 1994	----	----	----	□ 2006	4	83	1,45
□ 1995	----	----	----	□ 2007	5	28	0,99
□ 1996	2	0	0	□ 2008	3	9	0,57
□ 1997	1	0		□ 2009	4	17	0,69
□ 1998	3	2	0,13	□ 2010	9	23	0,8
□ 1999	----	----	----	□ 2011	10	22	1,45
□ 2000	1	3		□ 2012	10	4	1,23
□ 2001	1	4	0,27	□ 2013	5	1	

## ENGINEERING, INDUSTRIAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	454	164
□ Web of Science Documents	73	47
□ Cites per Document	6,22	3,49
□ % Documents Cited	0,74	0,66
□ h-index	13	7
□ Median Cites	3	2
□ Category actual / Expected Cites	1,41	2,22
□ Journal actual / Expected Cites	1,35	2,01
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,215	0,249
□ Interdisciplinarity index	0,37	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	152	116
□ Average Authors per Document	3,23	3,32
□ Unique Institutions	23	18
□ Average Institutions per Document	1,48	1,49
□ Average Countries/Territories per □ Document	1,08	1,09

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	3	23	2,02
□ 1991	----	----	----	□ 2003	4	57	1,04
□ 1992	----	----	----	□ 2004	2	20	0,99
□ 1993	----	----	----	□ 2005	3	52	1,84
□ 1994	----	----	----	□ 2006	4	67	2,04
□ 1995	----	----	----	□ 2007	4	36	0,94
□ 1996	----	----	----	□ 2008	3	12	0,74
□ 1997	----	----	----	□ 2009	5	25	1,16
□ 1998	----	----	----	□ 2010	10	85	2,28
□ 1999	----	----	----	□ 2011	8	37	3,44
□ 2000	2	18	0,49	□ 2012	11	14	3,21
□ 2001	----	----	----	□ 2013	13	3	

## ENGINEERING, MECHANICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	103	22
□ Web of Science Documents	31	13
□ Cites per Document	3,32	1,69
□ % Documents Cited	0,65	0,62
□ h-index	7	3
□ Median Cites	2	1
□ Category actual / Expected Cites	0,88	1,58
□ Journal actual / Expected Cites	1,01	1,49
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,217	0,212
□ Interdisciplinarity index	0,36	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	68	36
□ Average Authors per Document	3,19	3,46
□ Unique Institutions	18	11
□ Average Institutions per Document	1,77	1,92
□ Average Countries/Territories per □ Document	1,39	1,54

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	5	8	0,48
□ 1994	----	----	----	□ 2006	5	35	1,25
□ 1995	----	----	----	□ 2007	2	13	2,01
□ 1996	----	----	----	□ 2008	2	6	0,67
□ 1997	----	----	----	□ 2009	1	2	0,62
□ 1998	----	----	----	□ 2010	2	4	1,32
□ 1999	1	3	0,28	□ 2011	4	11	1,86
□ 2000	----	----	----	□ 2012	5	5	2,82
□ 2001	1	8	0,73	□ 2013	1	0	

**ENGINEERING, MULTIDISCIPLINARY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>477</b>	<b>93</b>
□ Web of Science Documents	<b>114</b>	<b>51</b>
□ Cites per Document	<b>4,18</b>	<b>1,82</b>
□ % Documents Cited	<b>0,62</b>	<b>0,49</b>
□ h-index	<b>12</b>	<b>5</b>
□ Median Cites	<b>1</b>	<b>0</b>
□ Category actual / Expected Cites	<b>1,07</b>	<b>1,3</b>
□ Journal actual / Expected Cites	<b>1,21</b>	<b>1,57</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,187</b>	<b>0,243</b>
□ Interdisciplinarity index	<b>0,41</b>	<b>0,35</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>246</b>	<b>125</b>
□ Average Authors per Document	<b>3,28</b>	<b>3,31</b>
□ Unique Institutions	<b>47</b>	<b>30</b>
□ Average Institutions per Document	<b>1,65</b>	<b>1,73</b>
□ Average Countries/Territories per □ Document	<b>1,27</b>	<b>1,25</b>

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	<b>1</b>	<b>29</b>	<b>2,89</b>
□ 1991	----	----	----	□ 2003	<b>2</b>	<b>10</b>	<b>0,51</b>
□ 1992	----	----	----	□ 2004	<b>3</b>	<b>4</b>	<b>0,14</b>
□ 1993	----	----	----	□ 2005	<b>9</b>	<b>99</b>	<b>1,94</b>
□ 1994	<b>2</b>	<b>44</b>	<b>3,03</b>	□ 2006	<b>14</b>	<b>63</b>	<b>0,6</b>
□ 1995	----	----	----	□ 2007	<b>6</b>	<b>18</b>	<b>0,51</b>
□ 1996	<b>1</b>	<b>1</b>	<b>0,13</b>	□ 2008	<b>7</b>	<b>22</b>	<b>0,9</b>
□ 1997	<b>11</b>	<b>17</b>	<b>1,36</b>	□ 2009	<b>11</b>	<b>48</b>	<b>1,25</b>
□ 1998	<b>1</b>	<b>0</b>		□ 2010	<b>12</b>	<b>28</b>	<b>1,16</b>
□ 1999	----	----	----	□ 2011	<b>9</b>	<b>13</b>	<b>1,87</b>
□ 2000	<b>3</b>	<b>46</b>	<b>1,39</b>	□ 2012	<b>10</b>	<b>4</b>	<b>2,09</b>
□ 2001	<b>3</b>	<b>31</b>	<b>1,02</b>	□ 2013	<b>9</b>	<b>0</b>	

## ENGINEERING, OCEAN

Citation Metrics	1980-2013	2009-2013
□ Times Cited	112	16
□ Web of Science Documents	20	7
□ Cites per Document	5,60	2,29
□ % Documents Cited	0,85	0,71
□ h-index	8	3
□ Median Cites	5	1
□ Category actual / Expected Cites	0,87	1,7
□ Journal actual / Expected Cites	0,62	1,05
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,353	0,500
□ Interdisciplinarity index	0,22	0,13
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	46	21
□ Average Authors per Document	3,60	3,86
□ Unique Institutions	19	6
□ Average Institutions per Document	2,20	1,71
□ Average Countries/Territories per □ Document	1,60	1,57

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	3	18	0,72
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	4	19	0,94
□ 1997	----	----	----	□ 2009	3	1	0,24
□ 1998	----	----	----	□ 2010	2	11	2,34
□ 1999	4	41	0,75	□ 2011	----	----	----
□ 2000	----	----	----	□ 2012	2	4	8,33
□ 2001	----	----	----	□ 2013	0	0	

## ENTOMOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	634	54
□ Web of Science Documents	133	37
□ Cites per Document	4,77	1,46
□ % Documents Cited	0,74	0,54
□ h-index	12	4
□ Median Cites	2	1
□ Category actual / Expected Cites	0,58	0,9
□ Journal actual / Expected Cites	0,84	1,5
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,759	0,747
□ Interdisciplinarity index	0,11	0,1
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	215	81
□ Average Authors per Document	3,32	4,24
□ Unique Institutions	73	29
□ Average Institutions per Document	1,89	2,35
□ Average Countries/Territories per □ Document	1,47	1,59

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	8	0,34	□ 2002	9	60	0,6
□ 1991	2	2	0,09	□ 2003	5	37	0,71
□ 1992	3	22	0,77	□ 2004	8	97	1,14
□ 1993	3	8	0,22	□ 2005	7	29	0,33
□ 1994	2	12	0,53	□ 2006	4	34	1,02
□ 1995	1	4	0,32	□ 2007	3	9	0,47
□ 1996	1	4	0,39	□ 2008	8	48	1,26
□ 1997	5	8	0,13	□ 2009	9	20	0,71
□ 1998	2	4	0,17	□ 2010	8	20	0,88
□ 1999	9	90	0,83	□ 2011	7	8	1,11
□ 2000	5	36	0,57	□ 2012	6	5	2,50
□ 2001	6	40	0,55	□ 2013	7	1	

## ENVIRONMENTAL SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	12707	1735
□ Web of Science Documents	802	330
□ Cites per Document	15,84	5,26
□ % Documents Cited	0,84	0,73
□ h-index	46	22
□ Median Cites	6	2
□ Category actual / Expected Cites	1,45	1,98
□ Journal actual / Expected Cites	1,43	1,86
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,229	0,220
□ Interdisciplinarity index	0,42	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	2207	1442
□ Average Authors per Document	5,40	6,79
□ Unique Institutions	720	598
□ Average Institutions per Document	2,57	3,82
□ Average Countries/Territories per □ Document	1,51	1,89

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	8	112	0,79	□ 2002	26	441	0,83
□ 1991	7	52	0,4	□ 2003	18	450	1,36
□ 1992	13	194	0,9	□ 2004	31	790	1,45
□ 1993	14	260	0,91	□ 2005	31	571	1,16
□ 1994	12	83	0,34	□ 2006	44	644	1,07
□ 1995	15	2107	6,54	□ 2007	41	760	1,45
□ 1996	21	1147	2,46	□ 2008	65	786	1,37
□ 1997	21	330	0,8	□ 2009	54	608	1,57
□ 1998	24	422	1,01	□ 2010	59	452	1,56
□ 1999	18	772	2,02	□ 2011	71	398	2,52
□ 2000	19	645	1,34	□ 2012	81	249	6,19
□ 2001	11	167	0,77	□ 2013	65	28	



## ENVIRONMENTAL STUDIES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	163	109
□ Web of Science Documents	41	29
□ Cites per Document	3,98	3,76
□ % Documents Cited	0,59	0,55
□ h-index	7	5
□ Median Cites	2	1
□ Category actual / Expected Cites	0,91	2,02
□ Journal actual / Expected Cites	0,92	2,53
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,184	0,193
□ Interdisciplinarity index	0,39	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	119	100
□ Average Authors per Document	3,71	4,24
□ Unique Institutions	47	45
□ Average Institutions per Document	2,22	2,66
□ Average Countries/Territories per □ Document	1,66	1,90

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	9	0,45
□ 1991	----	----	----	□ 2003	1	3	0,21
□ 1992	----	----	----	□ 2004	1	2	0,18
□ 1993	----	----	----	□ 2005	1	0	
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	1	6	0,53	□ 2007	2	2	0,12
□ 1996	1	0		□ 2008	4	32	0,62
□ 1997	----	----	----	□ 2009	5	20	1,01
□ 1998	----	----	----	□ 2010	5	12	0,75
□ 1999	----	----	----	□ 2011	7	31	1,95
□ 2000	----	----	----	□ 2012	6	46	19,33
□ 2001	----	----	----	□ 2013	6	0	

## ERGONOMICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	181	181
□ Web of Science Documents	33	33
□ Cites per Document	5,48	5,48
□ % Documents Cited	0,73	0,73
□ h-index	9	9
□ Median Cites	3	3
□ Category actual / Expected Cites	0,95	2,41
□ Journal actual / Expected Cites	0,97	2,26
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,163	0,163
□ Interdisciplinarity index	0,37	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	97	97
□ Average Authors per Document	4,36	4,36
□ Unique Institutions	21	21
□ Average Institutions per Document	1,76	1,76
□ Average Countries/Territories per □ Document	1,21	1,21

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	3	0,25
□ 1991	----	----	----	□ 2003	3	44	0,88
□ 1992	----	----	----	□ 2004	1	19	1,34
□ 1993	----	----	----	□ 2005	1	11	1,31
□ 1994	----	----	----	□ 2006	2	22	1,24
□ 1995	----	----	----	□ 2007	1	1	0,15
□ 1996	----	----	----	□ 2008	----	----	----
□ 1997	----	----	----	□ 2009	1	4	1,10
□ 1998	----	----	----	□ 2010	2	3	0,41
□ 1999	----	----	----	□ 2011	6	35	5,56
□ 2000	2	18	0,49	□ 2012	5	3	1,36
□ 2001	1	5	0,38	□ 2013	6	2	

## EVOLUTIONARY BIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3259	241
□ Web of Science Documents	197	55
□ Cites per Document	16,54	4,38
□ % Documents Cited	0,87	0,75
□ h-index	30	8
□ Median Cites	8	3
□ Category actual / Expected Cites	0,71	1,2
□ Journal actual / Expected Cites	0,79	1,3
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,239	0,244
□ Interdisciplinarity index	0,31	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	427	279
□ Average Authors per Document	4,66	6,87
□ Unique Institutions	151	106
□ Average Institutions per Document	2,34	3,64
□ Average Countries/Territories per □ Document	1,60	2,20

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	47	0,4	□ 2002	6	73	0,43
□ 1991	5	52	0,3	□ 2003	10	281	0,94
□ 1992	5	81	0,43	□ 2004	5	148	1,14
□ 1993	5	116	0,56	□ 2005	4	123	1,21
□ 1994	3	63	0,51	□ 2006	6	174	1,48
□ 1995	7	183	0,65	□ 2007	5	51	0,59
□ 1996	5	94	0,53	□ 2008	7	160	1,64
□ 1997	6	187	0,93	□ 2009	10	78	0,78
□ 1998	9	209	0,66	□ 2010	9	75	1,41
□ 1999	13	342	0,78	□ 2011	11	52	1,44
□ 2000	6	266	1,30	□ 2012	20	35	3,06
□ 2001	7	118	0,57	□ 2013	5	1	

## FISHERIES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1460	103
□ Web of Science Documents	98	36
□ Cites per Document	14,9	2,86
□ % Documents Cited	0,86	0,75
□ h-index	22	6
□ Median Cites	7	2
□ Category actual / Expected Cites	1,34	1,45
□ Journal actual / Expected Cites	1,23	1,32
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,409	0,379
□ Interdisciplinarity index	0,21	0,23
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	218	122
□ Average Authors per Document	5,2	6,22
□ Unique Institutions	46	25
□ Average Institutions per Document	1,96	2,31
□ Average Countries/Territories per □ Document	1,23	1,33

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	14	1,02
□ 1991	----	----	----	□ 2003	2	28	0,88
□ 1992	1	21	0,91	□ 2004	6	110	0,99
□ 1993	6	20	0,45	□ 2005	5	213	2,47
□ 1994	5	152	1,32	□ 2006	4	106	2,44
□ 1995	1	5	0,25	□ 2007	3	43	1,52
□ 1996	7	132	0,99	□ 2008	4	12	0,62
□ 1997	1	3	0,1	□ 2009	14	43	1,04
□ 1998	3	63	0,89	□ 2010	6	23	1,18
□ 1999	8	272	1,96	□ 2011	5	25	3,65
□ 2000	2	49	1,33	□ 2012	8	11	3,49
□ 2001	----	----	----	□ 2013	3	1	

## FOOD SCIENCE &amp; TECHNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	5875	1090
□ Web of Science Documents	570	235
□ Cites per Document	10,31	4,64
□ % Documents Cited	0,81	0,7
□ h-index	33	16
□ Median Cites	5	2
□ Category actual / Expected Cites	1,16	2,05
□ Journal actual / Expected Cites	1,01	1,77
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,249	0,258
□ Interdisciplinarity index	0,35	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1107	612
□ Average Authors per Document	5,04	5,52
□ Unique Institutions	214	136
□ Average Institutions per Document	1,87	2,19
□ Average Countries/Territories per □ Document	1,22	1,33

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	2	0,07	□ 2002	18	238	0,77
□ 1991	7	42	0,38	□ 2003	15	405	1,49
□ 1992	7	46	0,47	□ 2004	24	319	0,86
□ 1993	5	91	1,22	□ 2005	21	436	1,35
□ 1994	10	124	0,81	□ 2006	36	418	1,44
□ 1995	15	232	1,1	□ 2007	27	453	1,66
□ 1996	13	206	1,07	□ 2008	38	299	1
□ 1997	13	212	1,02	□ 2009	43	414	1,59
□ 1998	11	148	0,8	□ 2010	37	264	1,7
□ 1999	11	238	1,28	□ 2011	55	273	2,86
□ 2000	21	309	0,84	□ 2012	48	125	6,46
□ 2001	19	288	0,88	□ 2013	53	14	

## FORESTRY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1605	587
□ Web of Science Documents	68	30
□ Cites per Document	23,60	19,57
□ % Documents Cited	0,88	0,83
□ h-index	23	6
□ Median Cites	9,5	3,5
□ Category actual / Expected Cites	2,56	6,7
□ Journal actual / Expected Cites	1,92	5,56
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,252	0,296
□ Interdisciplinarity index	0,29	0,26
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	175	126
□ Average Authors per Document	5,15	6,33
□ Unique Institutions	78	67
□ Average Institutions per Document	3,04	4,10
□ Average Countries/Territories per □ Document	1,56	2,03

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	5	94	1,18
□ 1991	1	1	0,04	□ 2003	4	187	2,82
□ 1992	2	0		□ 2004	1	55	2,8
□ 1993	2	29	0,54	□ 2005	2	113	3,41
□ 1994	1	46	2,33	□ 2006	4	92	1,96
□ 1995	----	----	----	□ 2007	2	39	2,21
□ 1996	----	----	----	□ 2008	8	114	2
□ 1997	----	----	----	□ 2009	4	62	2,61
□ 1998	----	----	----	□ 2010	8	483	10,49
□ 1999	2	88	1,99	□ 2011	10	33	2,08
□ 2000	2	52	1,34	□ 2012	5	8	4,23
□ 2001	2	108	2,73	□ 2013	3	1	

## GASTROENTEROLOGY &amp; HEPATOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1592	145
□ Web of Science Documents	153	33
□ Cites per Document	10,41	4,39
□ % Documents Cited	0,56	0,45
□ h-index	26	6
□ Median Cites	1	0
□ Category actual / Expected Cites	0,87	2,75
□ Journal actual / Expected Cites	1,06	1,98
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,553	0,442
□ Interdisciplinarity index	0,18	0,21
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	541	192
□ Average Authors per Document	6,90	10,09
□ Unique Institutions	141	78
□ Average Institutions per Document	2,47	4,27
□ Average Countries/Territories per □ Document	1,29	1,97

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	29	0,97	□ 2002	4	45	0,81
□ 1991	3	33	0,37	□ 2003	7	48	0,39
□ 1992	4	33	0,39	□ 2004	4	1	0,03
□ 1993	5	3	0,07	□ 2005	6	87	1,85
□ 1994	3	110	1,59	□ 2006	4	52	1
□ 1995	5	117	0,9	□ 2007	12	39	0,99
□ 1996	7	103	0,52	□ 2008	6	82	1,31
□ 1997	15	62	0,44	□ 2009	4	21	1,13
□ 1998	11	71	0,48	□ 2010	11	63	4,45
□ 1999	9	101	0,84	□ 2011	11	57	2,85
□ 2000	6	188	1,25	□ 2012	3	0	
□ 2001	5	100	1,22	□ 2013	4	4	

## GENETICS &amp; HEREDITY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	6129	714
□ Web of Science Documents	425	99
□ Cites per Document	14,42	7,21
□ % Documents Cited	0,85	0,7
□ h-index	38	12
□ Median Cites	8	3
□ Category actual / Expected Cites	0,61	1,64
□ Journal actual / Expected Cites	0,86	1,54
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,253	0,283
□ Interdisciplinarity index	0,36	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1052	568
□ Average Authors per Document	5,71	8,16
□ Unique Institutions	345	206
□ Average Institutions per Document	2,37	3,98
□ Average Countries/Territories per □ Document	1,42	1,81

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	13	131	0,29	□ 2002	12	216	0,53
□ 1991	12	209	0,45	□ 2003	16	242	0,51
□ 1992	8	102	0,32	□ 2004	21	354	0,58
□ 1993	13	173	0,42	□ 2005	9	197	1,1
□ 1994	11	249	0,66	□ 2006	16	221	0,85
□ 1995	15	321	0,53	□ 2007	15	130	0,44
□ 1996	15	210	0,49	□ 2008	23	356	0,91
□ 1997	9	226	0,69	□ 2009	25	321	1,45
□ 1998	18	288	0,73	□ 2010	17	114	1,25
□ 1999	19	596	0,87	□ 2011	24	216	2,02
□ 2000	16	213	0,43	□ 2012	21	51	3,14
□ 2001	9	263	0,85	□ 2013	12	12	



## GEOCHEMISTRY &amp; GEOPHYSICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	9897	870
□ Web of Science Documents	567	194
□ Cites per Document	17,46	4,48
□ % Documents Cited	0,84	0,67
□ h-index	46	14
□ Median Cites	8	2
□ Category actual / Expected Cites	1,18	1,95
□ Journal actual / Expected Cites	1,14	1,53
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,626	0,627
□ Interdisciplinarity index	0,16	0,14
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1195	571
□ Average Authors per Document	4,93	5,63
□ Unique Institutions	403	209
□ Average Institutions per Document	2,93	3,35
□ Average Countries/Territories per □ Document	1,93	2,13

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	7	357	1,79	□ 2002	22	321	0,65
□ 1991	9	101	0,56	□ 2003	32	573	0,88
□ 1992	9	135	0,57	□ 2004	18	455	1,38
□ 1993	12	304	0,91	□ 2005	30	374	0,78
□ 1994	17	865	1,83	□ 2006	26	452	1,23
□ 1995	11	404	1,36	□ 2007	34	493	1,34
□ 1996	21	733	1,6	□ 2008	27	405	1,42
□ 1997	18	568	0,95	□ 2009	52	384	1,56
□ 1998	12	371	1,15	□ 2010	32	219	1,87
□ 1999	18	616	1,08	□ 2011	35	179	2,61
□ 2000	18	600	1,18	□ 2012	38	81	5,23
□ 2001	18	496	1,3	□ 2013	37	7	

## GEOGRAPHY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	65	39
□ Web of Science Documents	39	27
□ Cites per Document	1,67	1,44
□ % Documents Cited	0,38	0,3
□ h-index	5	4
□ Median Cites	0	0
□ Category actual / Expected Cites	0,78	1,06
□ Journal actual / Expected Cites	0,99	2,07
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,198	0,243
□ Interdisciplinarity index	0,38	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	77	59
□ Average Authors per Document	2,59	2,48
□ Unique Institutions	16	13
□ Average Institutions per Document	1,38	1,44
□ Average Countries/Territories per □ Document	1,26	1,30

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	3	0,21
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	10	0,9
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	2	2	0,12
□ 1996	----	----	----	□ 2008	2	0	0
□ 1997	----	----	----	□ 2009	1	0	0
□ 1998	----	----	----	□ 2010	8	18	0,86
□ 1999	----	----	----	□ 2011	4	13	1,56
□ 2000	----	----	----	□ 2012	11	8	2,27
□ 2001	----	----	----	□ 2013	3	0	

## GEOGRAPHY, PHYSICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2664	516
□ Web of Science Documents	183	95
□ Cites per Document	14,56	5,43
□ % Documents Cited	0,87	0,81
□ h-index	25	13
□ Median Cites	9	3
□ Category actual / Expected Cites	1,66	2,06
□ Journal actual / Expected Cites	1,33	1,79
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,285	0,281
□ Interdisciplinarity index	0,29	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	573	398
□ Average Authors per Document	5,19	5,8
□ Unique Institutions	215	152
□ Average Institutions per Document	3,28	3,65
□ Average Countries/Territories per □ Document	1,91	2,02

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	33	1,92
□ 1991	----	----	----	□ 2003	9	257	1,77
□ 1992	----	----	----	□ 2004	9	119	0,92
□ 1993	4	72	0,85	□ 2005	9	157	1,28
□ 1994	1	10	0,48	□ 2006	7	443	5,79
□ 1995	1	10	0,52	□ 2007	11	170	1,06
□ 1996	2	39	0,53	□ 2008	15	229	1,56
□ 1997	4	136	1,59	□ 2009	16	222	1,67
□ 1998	----	----	----	□ 2010	11	92	1,89
□ 1999	5	106	1,06	□ 2011	26	123	2,23
□ 2000	1	136	7,09	□ 2012	27	74	5,42
□ 2001	6	139	1,47	□ 2013	15	5	

## GEOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3845	429
□ Web of Science Documents	280	102
□ Cites per Document	13,73	4,21
□ % Documents Cited	0,8	0,63
□ h-index	35	12
□ Median Cites	7	2
□ Category actual / Expected Cites	1,49	2,26
□ Journal actual / Expected Cites	1,34	2,15
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,494	0,549
□ Interdisciplinarity index	0,24	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	666	377
□ Average Authors per Document	4,46	5,43
□ Unique Institutions	244	152
□ Average Institutions per Document	2,73	3,44
□ Average Countries/Territories per □ Document	1,88	2,21

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	60	3,18	□ 2002	4	43	1,11
□ 1991	5	160	1,35	□ 2003	13	230	1,26
□ 1992	3	20	0,29	□ 2004	12	233	1,49
□ 1993	6	96	0,95	□ 2005	10	165	1,44
□ 1994	11	268	2,66	□ 2006	8	225	2,73
□ 1995	10	126	0,69	□ 2007	16	142	1,23
□ 1996	12	229	1,51	□ 2008	18	194	1,69
□ 1997	10	197	1,12	□ 2009	18	188	2,01
□ 1998	4	75	0,91	□ 2010	16	95	1,99
□ 1999	6	267	2,89	□ 2011	23	95	2,7
□ 2000	12	282	1,37	□ 2012	35	49	3,58
□ 2001	9	193	1,17	□ 2013	10	2	

## GEOSCIENCES, MULTIDISCIPLINARY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	10245	1322
□ Web of Science Documents	846	326
□ Cites per Document	12,11	4,06
□ % Documents Cited	0,86	0,71
□ h-index	42	15
□ Median Cites	7	2
□ Category actual / Expected Cites	1,17	1,73
□ Journal actual / Expected Cites	1,13	1,6
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,257	0,245
□ Interdisciplinarity index	0,4	0,4
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1976	1123
□ Average Authors per Document	4,83	5,53
□ Unique Institutions	599	391
□ Average Institutions per Document	2,82	3,38
□ Average Countries/Territories per □ Document	1,77	1,99

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	28	373	0,71
□ 1991	8	201	1,11	□ 2003	39	908	1,52
□ 1992	15	660	2,15	□ 2004	38	639	1,21
□ 1993	12	255	1,13	□ 2005	28	327	0,93
□ 1994	15	226	0,86	□ 2006	48	708	1,3
□ 1995	23	320	0,85	□ 2007	39	397	0,95
□ 1996	22	330	0,8	□ 2008	55	600	1,25
□ 1997	25	463	1,02	□ 2009	57	447	1,28
□ 1998	19	302	0,82	□ 2010	59	357	1,56
□ 1999	25	620	1,25	□ 2011	80	372	2,41
□ 2000	26	541	1,17	□ 2012	75	127	3,95
□ 2001	25	426	0,98	□ 2013	19	55	----

## GERIATRICS &amp; GERONTOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	618	156
□ Web of Science Documents	58	35
□ Cites per Document	10,66	4,46
□ % Documents Cited	0,71	0,6
□ h-index	14	7
□ Median Cites	4	2
□ Category actual / Expected Cites	1,21	2,33
□ Journal actual / Expected Cites	1,4	2,23
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,357	0,389
□ Interdisciplinarity index	0,3	0,27
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	287	209
□ Average Authors per Document	6,64	7,66
□ Unique Institutions	123	93
□ Average Institutions per Document	3,93	4,71
□ Average Countries/Territories per □ Document	1,55	1,51

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	11	0,51
□ 1991	----	----	----	□ 2003	2	30	1,08
□ 1992	----	----	----	□ 2004	2	68	1,62
□ 1993	----	----	----	□ 2005	2	66	1,46
□ 1994	2	0	0	□ 2006	4	55	0,85
□ 1995	1	16	0,66	□ 2007	2	59	1,91
□ 1996	----	----	----	□ 2008	2	47	2,41
□ 1997	1	4	0,17	□ 2009	2	51	2,74
□ 1998	2	11	0,24	□ 2010	5	41	1,43
□ 1999	1	16	0,66	□ 2011	6	41	3,16
□ 2000	----	----	----	□ 2012	14	23	3,43
□ 2001	1	79	3,47	□ 2013	8	0	

## HEALTH CARE SCIENCES &amp; SERVICE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	205	165
□ Web of Science Documents	64	44
□ Cites per Document	3,20	3,75
□ % Documents Cited	0,52	0,61
□ h-index	9	8
□ Median Cites	1	1
□ Category actual / Expected Cites	1,35	2,43
□ Journal actual / Expected Cites	1,91	2,87
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,206	0,194
□ Interdisciplinarity index	0,38	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	208	152
□ Average Authors per Document	4,70	4,77
□ Unique Institutions	62	47
□ Average Institutions per Document	2,61	2,70
□ Average Countries/Territories per □ Document	1,31	1,45

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	0	0
□ 1991	----	----	----	□ 2003	1	1	4,76
□ 1992	----	----	----	□ 2004	2	3	0,22
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	3	0	0
□ 1995	----	----	----	□ 2007	4	2	0,1
□ 1996	----	----	----	□ 2008	4	16	0,54
□ 1997	----	----	----	□ 2009	7	28	0,98
□ 1998	----	----	----	□ 2010	7	65	3,06
□ 1999	----	----	----	□ 2011	9	49	3,49
□ 2000	2	0	0	□ 2012	12	22	5,49
□ 2001	1	0	0	□ 2013	9	1	

## HEALTH POLICY &amp; SERVICES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	150	84
□ Web of Science Documents	25	16
□ Cites per Document	6,00	5,25
□ % Documents Cited	0,64	0,69
□ h-index	7	6
□ Median Cites	2	3,5
□ Category actual / Expected Cites	1,69	2,45
□ Journal actual / Expected Cites	1,96	2,83
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,249	0,232
□ Interdisciplinarity index	0,3	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	110	68
□ Average Authors per Document	5,60	4,56
□ Unique Institutions	44	26
□ Average Institutions per Document	3,44	2,81
□ Average Countries/Territories per □ Document	1,92	2,00

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	0	0
□ 1991	----	----	----	□ 2003	1	1	4,76
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	3	2	0,1
□ 1996	----	----	----	□ 2008	2	45	2,86
□ 1997	----	----	----	□ 2009	2	13	1,6
□ 1998	----	----	----	□ 2010	5	34	1,84
□ 1999	----	----	----	□ 2011	5	23	3,3
□ 2000	----	----	----	□ 2012	1	14	19,72
□ 2001	----	----	----	□ 2013	3	0	



## HEMATOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1313	250
□ Web of Science Documents	69	29
□ Cites per Document	19,03	8,62
□ % Documents Cited	0,78	0,72
□ h-index	19	8
□ Median Cites	6	2
□ Category actual / Expected Cites	1,33	2,16
□ Journal actual / Expected Cites	1,36	1,65
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,245	0,203
□ Interdisciplinarity index	0,33	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	378	192
□ Average Authors per Document	8,19	9,28
□ Unique Institutions	172	91
□ Average Institutions per Document	4,55	5,1
□ Average Countries/Territories per □ Document	2,2	2,17

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	1	0,13	□ 2002	1	63	1,77
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	1	2	0,25	□ 2004	3	32	0,54
□ 1993	1	0	0	□ 2005	5	106	0,79
□ 1994	2	8	0,11	□ 2006	5	2	2,08
□ 1995	7	123	0,54	□ 2007	3	279	4,32
□ 1996	----	----	----	□ 2008	4	70	1,42
□ 1997	3	239	3,26	□ 2009	5	148	2,47
□ 1998	----	----	----	□ 2010	4	44	1,41
□ 1999	3	117	1,12	□ 2011	6	42	2,17
□ 2000	1	21	0,56	□ 2012	8	15	2,95
□ 2001	----	----	----	□ 2013	6	1	

## HISTORY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	31	8
□ Web of Science Documents	105	65
□ Cites per Document	0,30	0,12
□ % Documents Cited	0,17	0,08
□ h-index	2	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,62	0,99
□ Journal actual / Expected Cites	1,41	2,58
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,364	0,348
□ Interdisciplinarity index	0,29	0,28
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	114	70
□ Average Authors per Document	1,50	1,60
□ Unique Institutions	14	13
□ Average Institutions per Document	1,15	1,22
□ Average Countries/Territories per □ Document	1,04	1,06

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	0	0	□ 2002	3	2	0,56
□ 1991	----	----	----	□ 2003	5	0	0
□ 1992	2	0	0	□ 2004	2	1	1,25
□ 1993	----	----	----	□ 2005	2	2	1,12
□ 1994	----	----	----	□ 2006	3	1	100
□ 1995	3	8	1,74	□ 2007	2	3	1,33
□ 1996	2	0	0	□ 2008	2	1	0,42
□ 1997	2	2	0,83	□ 2009	8	1	0,31
□ 1998	2	1	0,47	□ 2010	13	6	1,71
□ 1999	1	0	0	□ 2011	16	1	1,1
□ 2000	1	0	0	□ 2012	19	0	0
□ 2001	----	----	----	□ 2013	9	0	

## HORTICULTURE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	509	2
□ Web of Science Documents	40	4
□ Cites per Document	12,72	0,50
□ % Documents Cited	0,9	0,25
□ h-index	14	1
□ Median Cites	8	0
□ Category actual / Expected Cites	1,03	0,88
□ Journal actual / Expected Cites	1,09	1,08
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,357	0,680
□ Interdisciplinarity index	0,25	0,09
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	91	17
□ Average Authors per Document	4,25	4,25
□ Unique Institutions	22	2
□ Average Institutions per Document	1,72	1,50
□ Average Countries/Territories per □ Document	1,15	1,00

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	4	0,2	□ 2002	4	31	0,6
□ 1991	1	9	0,53	□ 2003	1	6	0,43
□ 1992	----	----	----	□ 2004	3	37	1,48
□ 1993	2	21	0,52	□ 2005	2	6	0,28
□ 1994	1	17	0,91	□ 2006	----	----	----
□ 1995	3	17	0,48	□ 2007	4	58	1,75
□ 1996	2	34	0,83	□ 2008	1	18	3,75
□ 1997	1	58	3,95	□ 2009	----	----	----
□ 1998	3	86	1,66	□ 2010	----	----	----
□ 1999	3	69	1,44	□ 2011	3	2	0,88
□ 2000	1	22	1,44	□ 2012	1	0	
□ 2001	2	12	0,42	□ 2013	0	0	

**HOSPITALITY, LEISURE, SPORT & TOURISM**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	64	15
□ Web of Science Documents	39	21
□ Cites per Document	1,64	0,48
□ % Documents Cited	0,28	0,16
□ h-index	4	3
□ Median Cites	0	0
□ Category actual / Expected Cites	0,6	1,31
□ Journal actual / Expected Cites	0,85	1,83
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,261	0,350
□ Interdisciplinarity index	0,31	0,25
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	71	37
□ Average Authors per Document	2,82	2,35
□ Unique Institutions	12	8
□ Average Institutions per Document	1,31	1,26
□ Average Countries/Territories per □ Document	1,10	1,06

**Main Indicators Evolution From 1990 to 2013**

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	2	0	0
□ 1993	----	----	----	□ 2005	1	2	0,16
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	1	21	2,82
□ 1996	----	----	----	□ 2008	4	26	0,64
□ 1997	----	----	----	□ 2009	----	----	----
□ 1998	----	----	----	□ 2010	5	8	1,27
□ 1999	----	----	----	□ 2011	7	6	1,79
□ 2000	----	----	----	□ 2012	9	1	0,56
□ 2001	----	----	----	□ 2013	0	0	

## HUMANITIES, MULTIDISCIPLINARY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	22	0
□ Web of Science Documents	74	23
□ Cites per Document	0,30	0,00
□ % Documents Cited	0,05	0
□ h-index	1	0
□ Median Cites	0	0
□ Category actual / Expected Cites	0,73	0
□ Journal actual / Expected Cites	3,86	0
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,948	1000
□ Interdisciplinarity index	0,03	0
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	71	21
□ Average Authors per Document	1,31	1,22
□ Unique Institutions	2	1
□ Average Institutions per Document	1,01	1,00
□ Average Countries/Territories per □ Document	1,01	1,00

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	1	1,2	□ 2002	8	2	0,37
□ 1991	1	0	0	□ 2003	5	0	0
□ 1992	5	0	0	□ 2004	4	0	0
□ 1993	3	0	0	□ 2005	3	0	0
□ 1994	1	0	0	□ 2006	----	----	----
□ 1995	2	0	0	□ 2007	2	0	0
□ 1996	3	0	0	□ 2008	5	0	0
□ 1997	3	19	7,6	□ 2009	4	0	0
□ 1998	1	0	0	□ 2010	3	0	0
□ 1999	----	----	----	□ 2011	10	0	0
□ 2000	----	----	----	□ 2012	2	0	
□ 2001	----	----	----	□ 2013	4	0	

## IMAGING SCIENCE &amp; PHOTOGRAPHY TECHNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	318	76
□ Web of Science Documents	116	32
□ Cites per Document	2,74	2,38
□ % Documents Cited	0,42	0,56
□ h-index	9	5
□ Median Cites	0	1
□ Category actual / Expected Cites	1,10	2,45
□ Journal actual / Expected Cites	1,04	4,19
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,168	0,203
□ Interdisciplinarity index	0,41	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	225	97
□ Average Authors per Document	4,08	4,53
□ Unique Institutions	28	20
□ Average Institutions per Document	1,32	1,72

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	9	6	0,28
□ 1991	----	----	----	□ 2003	13	8	0,41
□ 1992	----	----	----	□ 2004	13	29	0,67
□ 1993	----	----	----	□ 2005	5	1	0
□ 1994	----	----	----	□ 2006	18	54	3,94
□ 1995	1	2	0,15	□ 2007	4	8	0,84
□ 1996	----	----	----	□ 2008	10	21	1,3
□ 1997	3	83	1,35	□ 2009	6	5	0,3
□ 1998	1	17	0,81	□ 2010	4	3	0,82
□ 1999	2	13	0,34	□ 2011	10	27	3,48
□ 2000	1	0	0	□ 2012	11	40	13,89
□ 2001	4	0	0	□ 2013	1	1	

## IMMUNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	4316	306
□ Web of Science Documents	266	84
□ Cites per Document	16,23	3,64
□ % Documents Cited	0,72	0,48
□ h-index	32	10
□ Median Cites	5	0
□ Category actual / Expected Cites	0,87	1,32
□ Journal actual / Expected Cites	1,27	1,59
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,210	0,220
□ Interdisciplinarity index	0,41	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	907	396
□ Average Authors per Document	6,83	7,83
□ Unique Institutions	216	108
□ Average Institutions per Document	2,48	3,04
□ Average Countries/Territories per □ Document	1,37	1,52

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	7	0,11	□ 2002	5	67	0,49
□ 1991	8	126	0,37	□ 2003	13	246	0,68
□ 1992	2	18	0,41	□ 2004	8	195	0,82
□ 1993	6	436	1,96	□ 2005	11	292	1,1
□ 1994	5	55	0,35	□ 2006	18	168	0,92
□ 1995	7	79	0,34	□ 2007	18	347	1,23
□ 1996	12	369	0,92	□ 2008	17	148	0,89
□ 1997	5	523	3,39	□ 2009	13	143	1,48
□ 1998	9	139	0,49	□ 2010	20	112	1,17
□ 1999	4	120	0,85	□ 2011	17	28	1,09
□ 2000	9	316	0,99	□ 2012	23	22	2
□ 2001	12	170	0,43	□ 2013	11	1	

## INFECTIOUS DISEASES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1128	118
□ Web of Science Documents	124	28
□ Cites per Document	9,10	4,21
□ % Documents Cited	0,91	0,89
□ h-index	18	7
□ Median Cites	5	2
□ Category actual / Expected Cites	0,49	1,11
□ Journal actual / Expected Cites	0,76	1,45
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,297	0,297
□ Interdisciplinarity index	0,27	0,27
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	496	138
□ Average Authors per Document	5,78	6,39
□ Unique Institutions	130	51
□ Average Institutions per Document	2,36	3,00
□ Average Countries/Territories per □ Document	1,33	1,75

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	11	0,33	□ 2002	3	43	0,48
□ 1991	4	33	0,34	□ 2003	6	37	0,28
□ 1992	2	5	0,34	□ 2004	3	54	0,72
□ 1993	6	55	0,35	□ 2005	8	119	0,64
□ 1994	5	19	0,15	□ 2006	11	164	0,73
□ 1995	3	17	0,23	□ 2007	4	19	0,37
□ 1996	3	25	0,38	□ 2008	6	36	0,39
□ 1997	3	18	0,21	□ 2009	4	24	0,57
□ 1998	4	14	0,17	□ 2010	7	47	1,04
□ 1999	2	2	0,04	□ 2011	5	34	2,27
□ 2000	5	111	0,78	□ 2012	6	7	1,63
□ 2001	11	184	0,59	□ 2013	6	6	



## INFORMATION SCIENCE &amp; LIBRARY SCIENCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1521	470
□ Web of Science Documents	296	157
□ Cites per Document	5,14	2,99
□ % Documents Cited	0,69	0,58
□ h-index	17	10
□ Median Cites	2	1
□ Category actual / Expected Cites	1,31	2,01
□ Journal actual / Expected Cites	1,31	1,98
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,505	0,526
□ Interdisciplinarity index	0,17	0,17
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	322	216
□ Average Authors per Document	2,96	3,11
□ Unique Institutions	109	89
□ Average Institutions per Document	1,77	2,03
□ Average Countries/Territories per □ Document	1,23	1,32

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	6	109	2,16
□ 1991	----	----	----	□ 2003	10	130	1,34
□ 1992	----	----	----	□ 2004	10	108	1,25
□ 1993	----	----	----	□ 2005	12	60	0,59
□ 1994	1	4	0,92	□ 2006	23	182	1,2
□ 1995	1	2	0,32	□ 2007	27	197	1,31
□ 1996	2	6	0,57	□ 2008	28	103	0,78
□ 1997	1	9	1,38	□ 2009	31	208	1,91
□ 1998	2	6	0,64	□ 2010	42	144	1,6
□ 1999	8	52	0,73	□ 2011	28	78	2,82
□ 2000	1	0	0	□ 2012	35	38	5,02
□ 2001	6	83	1,84	□ 2013	21	2	

## INSTRUMENTS &amp; INSTRUMENTATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1582	348
□ Web of Science Documents	148	68
□ Cites per Document	10,69	5,12
□ % Documents Cited	0,78	0,72
□ h-index	21	9
□ Median Cites	4	2
□ Category actual / Expected Cites	2	2,75
□ Journal actual / Expected Cites	1,85	2,04
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,154	0,172
□ Interdisciplinarity index	0,45	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	4989	4687
□ Average Authors per Document	94,07	190,10
□ Unique Institutions	453	428
□ Average Institutions per Document	11,89	22,49
□ Average Countries/Territories per Document	3.25	5.25

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	11	0,5
□ 1991	----	----	----	□ 2003	7	66	1,13
□ 1992	----	----	----	□ 2004	7	275	6,09
□ 1993	----	----	----	□ 2005	14	66	1,55
□ 1994	2	44	3,03	□ 2006	9	128	1,1
□ 1995	----	----	----	□ 2007	10	93	0,9
□ 1996	2	27	1,48	□ 2008	8	64	1,3
□ 1997	1	8	0,66	□ 2009	10	103	1,88
□ 1998	4	312	6,27	□ 2010	12	139	3,43
□ 1999	3	67	2,85	□ 2011	16	74	3,14
□ 2000	5	36	0,66	□ 2012	22	31	4,08
□ 2001	3	28	0,9	□ 2013	8	1	

## INTEGRATIVE & COMPLEMENTARY MEDICINE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>319</b>	<b>115</b>
□ Web of Science Documents	<b>43</b>	<b>30</b>
□ Cites per Document	<b>7,42</b>	<b>3,83</b>
□ % Documents Cited	<b>0,77</b>	<b>0,67</b>
□ h-index	<b>10</b>	<b>6</b>
□ Median Cites	<b>3</b>	<b>2</b>
□ Category actual / Expected Cites	<b>1,38</b>	<b>2,46</b>
□ Journal actual / Expected Cites	<b>1,24</b>	<b>2,76</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,217</b>	<b>0,223</b>
□ Interdisciplinarity index	<b>0,3</b>	<b>0,3</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>164</b>	<b>120</b>
□ Average Authors per Document	<b>6,21</b>	<b>6,43</b>
□ Unique Institutions	<b>55</b>	<b>39</b>
□ Average Institutions per Document	<b>2,84</b>	<b>3,03</b>
□ Average Countries/Territories per □ Document	<b>1,53</b>	<b>1,40</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	<b>1</b>	<b>3</b>	<b>0,15</b>
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	<b>2</b>	<b>33</b>	<b>0,92</b>
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	<b>3</b>	<b>45</b>	<b>1,09</b>
□ 1995	<b>1</b>	<b>16</b>	<b>0,77</b>	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	<b>4</b>	<b>78</b>	<b>2,71</b>
□ 1997	----	----	----	□ 2009	<b>3</b>	<b>13</b>	<b>1,12</b>
□ 1998	----	----	----	□ 2010	<b>5</b>	<b>48</b>	<b>2,25</b>
□ 1999	----	----	----	□ 2011	<b>7</b>	<b>34</b>	<b>3,38</b>
□ 2000	<b>1</b>	<b>4</b>	<b>0,19</b>	□ 2012	<b>9</b>	<b>20</b>	<b>5,33</b>
□ 2001	----	----	----	□ 2013	<b>6</b>	<b>0</b>	----

## INTERNATIONAL RELATIONS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	37	6
□ Web of Science Documents	33	20
□ Cites per Document	1,12	0,30
□ % Documents Cited	0,24	0,15
□ h-index	4	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,63	0,43
□ Journal actual / Expected Cites	0,88	0,76
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,319	0,312
□ Interdisciplinarity index	0,25	0,25
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	39	26
□ Average Authors per Document	1,61	1,60
□ Unique Institutions	12	8
□ Average Institutions per Document	1,42	1,40
□ Average Countries/Territories per □ Document	1,24	1,15

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	1	0	0	□ 2005	1	10	1,66
□ 1994	----	----	----	□ 2006	1	6	1,18
□ 1995	----	----	----	□ 2007	4	10	0,74
□ 1996	----	----	----	□ 2008	3	5	0,84
□ 1997	----	----	----	□ 2009	5	5	0,58
□ 1998	----	----	----	□ 2010	5	1	0,46
□ 1999	----	----	----	□ 2011	8	0	0
□ 2000	----	----	----	□ 2012	1	0	0
□ 2001	----	----	----	□ 2013	1	0	

## LANGUAGE &amp; LINGUISTICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	89	29
□ Web of Science Documents	158	92
□ Cites per Document	0,56	0,32
□ % Documents Cited	0,21	0,14
□ h-index	5	3
□ Median Cites	0	0
□ Category actual / Expected Cites	0,49	0,61
□ Journal actual / Expected Cites	1,84	1,93
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,321	0,314
□ Interdisciplinarity index	0,25	0,25
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	277	197
□ Average Authors per Document	2,25	2,48
□ Unique Institutions	90	79
□ Average Institutions per Document	1,57	1,86
□ Average Countries/Territories per □ Document	1,36	1,58

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	0	0
□ 1991	1	0	0	□ 2003	1	1	0,41
□ 1992	2	0	0	□ 2004	3	0	0
□ 1993	4	0		□ 2005	3	4	1,09
□ 1994	1	0	0	□ 2006	5	3	0,35
□ 1995	1	0	0	□ 2007	11	18	0,64
□ 1996	----	----	----	□ 2008	15	9	0,38
□ 1997	1	0	0	□ 2009	19	11	0,46
□ 1998	2	1	0,13	□ 2010	17	9	0,57
□ 1999	3	1	0,12	□ 2011	26	8	1,12
□ 2000	6	15	4,89	□ 2012	21	1	1,06
□ 2001	4	8	0,76	□ 2013	9	0	

## LAW

Citation Metrics	1980-2013	2009-2013
□ Times Cited	39	11
□ Web of Science Documents	48	32
□ Cites per Document	0,81	0,34
□ % Documents Cited	0,27	0,16
□ h-index	4	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,36	0,56
□ Journal actual / Expected Cites	0,56	1,78
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,358	0,427
□ Interdisciplinarity index	0,25	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	45	29
□ Average Authors per Document	1,54	1,41
□ Unique Institutions	9	3
□ Average Institutions per Document	1,21	1,06
□ Average Countries/Territories per □ Document	1,10	1,06

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	1	0,19
□ 1991	----	----	----	□ 2003	1	7	0,66
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	1	0,14
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	4	3	0,21
□ 1996	----	----	----	□ 2008	4	5	0,52
□ 1997	----	----	----	□ 2009	6	5	0,45
□ 1998	----	----	----	□ 2010	6	3	0,76
□ 1999	----	----	----	□ 2011	9	2	0,66
□ 2000	----	----	----	□ 2012	6	1	0,68
□ 2001	----	----	----	□ 2013	5	0	

## LIMNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	693	208
□ Web of Science Documents	82	37
□ Cites per Document	8,45	5,62
□ % Documents Cited	0,85	0,76
□ h-index	14	8
□ Median Cites	4,5	2
□ Category actual / Expected Cites	0,91	1,86
□ Journal actual / Expected Cites	1	1,73
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,260	0,236
□ Interdisciplinarity index	0,3	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	200	132
□ Average Authors per Document	4,21	5,00
□ Unique Institutions	72	41
□ Average Institutions per Document	2,21	2,41
□ Average Countries/Territories per □ Document	1,61	1,68

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	65	1,73
□ 1991	1	8	0,31	□ 2003	3	21	0,38
□ 1992	----	----	----	□ 2004	3	32	0,71
□ 1993	2	11	0,41	□ 2005	4	46	0,85
□ 1994	4	15	0,25	□ 2006	5	87	1,28
□ 1995	3	7	0,08	□ 2007	4	36	0,84
□ 1996	----	----	----	□ 2008	8	44	0,84
□ 1997	1	14	0,46	□ 2009	14	126	1,66
□ 1998	----	----	----	□ 2010	6	29	1,33
□ 1999	1	74	3,37	□ 2011	6	43	3,68
□ 2000	1	0		□ 2012	8	7	2,99
□ 2001	2	21	0,92	□ 2013	3	3	

## LINGUISTICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	198	40
□ Web of Science Documents	135	96
□ Cites per Document	1,47	0,42
□ % Documents Cited	0,26	0,19
□ h-index	6	4
□ Median Cites	0	0
□ Category actual / Expected Cites	0,78	0,71
□ Journal actual / Expected Cites	1,25	1,52
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,287	0,296
□ Interdisciplinarity index	0,28	0,27
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	164	121
□ Average Authors per Document	1,81	1,74
□ Unique Institutions	41	26
□ Average Institutions per Document	1,32	1,28
□ Average Countries/Territories per □ Document	1,16	1,11

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	42	1,18
□ 1991	1	0	0	□ 2003	1	4	0,36
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	3	17	0,66
□ 1994	1	0	0	□ 2006	3	1	0,18
□ 1995	1	0	0	□ 2007	11	21	0,62
□ 1996	----	----	----	□ 2008	11	9	0,43
□ 1997	1	0	0	□ 2009	18	6	0,26
□ 1998	----	----	----	□ 2010	18	20	0,89
□ 1999	1	4	0,34	□ 2011	24	10	1,27
□ 2000	2	60	1,7	□ 2012	27	4	1,41
□ 2001	----	----	----	□ 2013	9	0	



## LITERARY THEORY &amp; CRITICISM

Citation Metrics	1980-2013	2009-2013
□ Times Cited	6	0
□ Web of Science Documents	82	37
□ Cites per Document	0,07	0,00
□ % Documents Cited	0,02	0
□ h-index	2	0
□ Median Cites	0	0
□ Category actual / Expected Cites	0,32	0
□ Journal actual / Expected Cites	3,82	0
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,931	0,949
□ Interdisciplinarity index	0,03	0,02
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	52	25
□ Average Authors per Document	1,13	1,22
□ Unique Institutions	4	4
□ Average Institutions per Document	1,05	1,11
□ Average Countries/Territories per □ Document	1,00	1,00

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	0	0	□ 2002	5	0	0
□ 1991	4	0	0	□ 2003	----	----	----
□ 1992	3	0	0	□ 2004	1	0	0
□ 1993	3	3	3,85	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	1	0	0
□ 1995	1	0	0	□ 2007	5	0	0
□ 1996	3	0	0	□ 2008	2	0	0
□ 1997	3	0	0	□ 2009	5	0	0
□ 1998	2	0	0	□ 2010	10	0	0
□ 1999	1	0	0	□ 2011	7	0	0
□ 2000	5	3	1,55	□ 2012	8	0	0
□ 2001	1	0	0	□ 2013	7	0	0

## LITERATURE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	5	2
□ Web of Science Documents	22	9
□ Cites per Document	0,23	0,22
□ % Documents Cited	0,14	0,11
□ h-index	2	1
□ Median Cites	0	0
□ Category actual / Expected Cites	0,63	4,11
□ Journal actual / Expected Cites	1,27	3,03
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,362	0,377
□ Interdisciplinarity index	0,24	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	22	9
□ Average Authors per Document	1,18	1,11
□ Unique Institutions	6	2
□ Average Institutions per Document	1,23	1,11
□ Average Countries/Territories per □ Document	1,05	1

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	0	0	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	2	1,41
□ 1994	1	0	0	□ 2006	1	0	0
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	2	0	0
□ 1997	----	----	----	□ 2009	1	0	0
□ 1998	----	----	----	□ 2010	1	2	9,09
□ 1999	1	0	0	□ 2011	2	0	0
□ 2000	2	0		□ 2012	2	0	0
□ 2001	----	----	----	□ 2013	3	0	

## LITERATURE, ROMANCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	19	1
□ Web of Science Documents	100	32
□ Cites per Document	0,19	0,03
□ % Documents Cited	0,16	0,03
□ h-index	2	1
□ Median Cites	0	0
□ Category actual / Expected Cites	0,51	0,45
□ Journal actual / Expected Cites	1,18	2,38
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,498	0,386
□ Interdisciplinarity index	0,18	0,22
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	74	25
□ Average Authors per Document	1,04	1,03
□ Unique Institutions	3	3
□ Average Institutions per Document	1,02	1,06
□ Average Countries/Territories per □ Document	1,02	1,06

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	0	0
□ 1991	3	0	0	□ 2003	2	0	0
□ 1992	2	0	0	□ 2004	6	2	0,6
□ 1993	----	----	----	□ 2005	2	0	0
□ 1994	----	----	----	□ 2006	6	3	0,43
□ 1995	3	1	1,37	□ 2007	5	2	2,44
□ 1996	----	----	----	□ 2008	10	0	0
□ 1997	2	0	0	□ 2009	6	0	0
□ 1998	1	1	0,55	□ 2010	5	0	0
□ 1999	2	0	0	□ 2011	11	1	1,53
□ 2000	5	3	2,38	□ 2012	4	0	
□ 2001	5	1	0,33	□ 2013	6	0	

## LOGIC

Citation Metrics	1980-2013	2009-2013
□ Times Cited	94	65
□ Web of Science Documents	24	4
□ Cites per Document	3,92	16,25
□ % Documents Cited	0,33	0,5
□ h-index	4	2
□ Median Cites	0	2,5
□ Category actual / Expected Cites	1,96	37,43
□ Journal actual / Expected Cites	3,62	25,19
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,233	0,250
□ Interdisciplinarity index	0,29	0,27
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	27	11
□ Average Authors per Document	1,96	3,25
□ Unique Institutions	6	3
□ Average Institutions per Document	1,25	1,50
□ Average Countries/Territories per □ Document	1,12	1,00

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	1	0,21
□ 1991	----	----	----	□ 2003	2	0	0
□ 1992	1	1	0,16	□ 2004	1	0	0
□ 1993	----	----	----	□ 2005	1	0	0
□ 1994	1	0	0	□ 2006	2	0	0
□ 1995	3	1	0,08	□ 2007	----	----	----
□ 1996	2	1	0,23	□ 2008	2	8	1,1
□ 1997	----	----	----	□ 2009	----	----	----
□ 1998	----	----	----	□ 2010	1	0	0
□ 1999	2	17	2,76	□ 2011	3	65	37,57
□ 2000	1	0	0	□ 2012	0	0	
□ 2001	1	0	0	□ 2013	----	----	----

## MANAGEMENT

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1277	147
□ Web of Science Documents	120	74
□ Cites per Document	10,64	1,99
□ % Documents Cited	0,68	0,53
□ h-index	18	6
□ Median Cites	2	1
□ Category actual / Expected Cites	1,66	1,32
□ Journal actual / Expected Cites	1,83	1,36
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,330	0,341
□ Interdisciplinarity index	0,31	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	185	151
□ Average Authors per Document	2,86	2,95
□ Unique Institutions	43	35
□ Average Institutions per Document	1,52	1,62
□ Average Countries/Territories per □ Document	1,21	1,19

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	5	0,21
□ 1991	----	----	----	□ 2003	4	291	3,77
□ 1992	----	----	----	□ 2004	4	71	0,72
□ 1993	----	----	----	□ 2005	6	78	1,05
□ 1994	----	----	----	□ 2006	5	46	0,56
□ 1995	----	----	----	□ 2007	9	277	2,25
□ 1996	1	68	3,91	□ 2008	13	117	1,28
□ 1997	1	2	0,09	□ 2009	9	52	1,18
□ 1998	1	174	7,32	□ 2010	15	41	1
□ 1999	----	----	----	□ 2011	20	46	1,99
□ 2000	----	----	----	□ 2012	14	8	3,02
□ 2001	1	1	0,04	□ 2013	16	0	

## MARINE &amp; FRESHWATER BIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2997	423
□ Web of Science Documents	244	90
□ Cites per Document	12,28	4,70
□ % Documents Cited	0,85	0,68
□ h-index	28	10
□ Median Cites	6	2
□ Category actual / Expected Cites	1,07	1,63
□ Journal actual / Expected Cites	1,07	1,75
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,336	0,303
□ Interdisciplinarity index	0,3	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	501	327
□ Average Authors per Document	4,30	5,44
□ Unique Institutions	153	110
□ Average Institutions per Document	2,15	2,89
□ Average Countries/Territories per □ Document	1,53	1,87

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	44	0,85	□ 2002	4	50	0,6
□ 1991	1	8	0,31	□ 2003	4	61	0,84
□ 1992	4	37	0,39	□ 2004	10	175	0,99
□ 1993	8	38	0,41	□ 2005	9	281	2,38
□ 1994	10	191	0,98	□ 2006	7	160	1,95
□ 1995	4	53	0,54	□ 2007	13	212	1,55
□ 1996	7	133	0,82	□ 2008	24	185	1,02
□ 1997	7	91	0,67	□ 2009	25	209	1,54
□ 1998	7	124	0,77	□ 2010	23	166	1,73
□ 1999	10	297	2,14	□ 2011	14	37	1,67
□ 2000	3	61	0,97	□ 2012	18	11	1,8
□ 2001	6	86	0,68	□ 2013	10	0	

## MATERIALS SCIENCE, BIOMATERIALS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1903	224
□ Web of Science Documents	111	35
□ Cites per Document	17,14	6,40
□ % Documents Cited	0,87	0,66
□ h-index	27	9
□ Median Cites	11	4
□ Category actual / Expected Cites	1,1	1,15
□ Journal actual / Expected Cites	1,07	1,99
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,261	0,272
□ Interdisciplinarity index	0,28	0,28
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	267	138
□ Average Authors per Document	5,28	6,37
□ Unique Institutions	68	35
□ Average Institutions per Document	2,26	2,63
□ Average Countries/Territories per □ Document	1,81	2,00

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	4	95	0,94
□ 1991	----	----	----	□ 2003	4	91	0,94
□ 1992	----	----	----	□ 2004	2	22	0,48
□ 1993	1	7	0,33	□ 2005	5	199	1,79
□ 1994	1	3	0,16	□ 2006	9	353	2,21
□ 1995	6	86	0,6	□ 2007	11	212	1,39
□ 1996	3	51	0,64	□ 2008	10	131	1,17
□ 1997	2	22	0,44	□ 2009	6	107	2,12
□ 1998	4	40	0,38	□ 2010	5	46	1,55
□ 1999	5	130	0,93	□ 2011	7	51	2,35
□ 2000	2	42	0,77	□ 2012	7	20	8,1
□ 2001	7	195	0,84	□ 2013	10	0	

**MATERIALS SCIENCE, MULTIDISCIPLINARY**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	8740	1205
□ Web of Science Documents	521	226
□ Cites per Document	16,78	5,33
□ % Documents Cited	0,84	0,73
□ h-index	40	17
□ Median Cites	7	3
□ Category actual / Expected Cites	1,66	1,62
□ Journal actual / Expected Cites	1,21	1,27
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,187	0,167
□ Interdisciplinarity index	0,41	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1005	622
□ Average Authors per Document	4,36	4,67
□ Unique Institutions	258	179
□ Average Institutions per Document	1,99	2,23
□ Average Countries/Territories per □ Document	1,48	1,59

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	59	1,71	□ 2002	8	297	1,94
□ 1991	2	56	1,72	□ 2003	25	404	1,05
□ 1992	7	54	0,54	□ 2004	15	548	2,24
□ 1993	14	419	1,91	□ 2005	27	599	1,24
□ 1994	7	130	1,15	□ 2006	23	366	1,07
□ 1995	9	491	3,44	□ 2007	17	473	1,85
□ 1996	14	179	0,88	□ 2008	32	409	1,1
□ 1997	12	291	1,61	□ 2009	42	415	1,33
□ 1998	7	341	2,8	□ 2010	35	263	1,16
□ 1999	11	563	3,1	□ 2011	53	388	2,17
□ 2000	15	743	2,73	□ 2012	44	119	5,21
□ 2001	18	516	1,77	□ 2013	53	97	----



## MATHEMATIS & COMPUTATIONAL BIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>2001</b>	<b>115</b>
□ Web of Science Documents	<b>117</b>	<b>77</b>
□ Cites per Document	<b>17,10</b>	<b>1,49</b>
□ % Documents Cited	<b>0,56</b>	<b>0,38</b>
□ h-index	<b>12</b>	<b>5</b>
□ Median Cites	<b>1</b>	<b>0</b>
□ Category actual / Expected Cites	<b>2,83</b>	<b>1,18</b>
□ Journal actual / Expected Cites	<b>3,38</b>	<b>1,38</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,155</b>	<b>0,159</b>
□ Interdisciplinarity index	<b>0,44</b>	<b>0,43</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>291</b>	<b>207</b>
□ Average Authors per Document	<b>4,01</b>	<b>4,23</b>
□ Unique Institutions	<b>61</b>	<b>46</b>
□ Average Institutions per Document	<b>1,74</b>	<b>1,71</b>
□ Average Countries/Territories per □ Document	<b>1,34</b>	<b>1,34</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>1</b>	<b>1455</b>	<b>63,84</b>	□ 2002	<b>2</b>	<b>37</b>	<b>0,79</b>
□ 1991	----	----	----	□ 2003	<b>2</b>	<b>9</b>	<b>0,21</b>
□ 1992	----	----	----	□ 2004	<b>3</b>	<b>62</b>	<b>0,98</b>
□ 1993	<b>1</b>	<b>34</b>	<b>1,76</b>	□ 2005	<b>2</b>	<b>16</b>	<b>0,5</b>
□ 1994	<b>1</b>	<b>19</b>	<b>7,57</b>	□ 2006	<b>3</b>	<b>64</b>	<b>0,94</b>
□ 1995	----	----	----	□ 2007	<b>9</b>	<b>61</b>	<b>0,58</b>
□ 1996	----	----	----	□ 2008	<b>8</b>	<b>58</b>	<b>0,94</b>
□ 1997	<b>2</b>	<b>7</b>	<b>0,25</b>	□ 2009	<b>7</b>	<b>19</b>	<b>0,45</b>
□ 1998	<b>2</b>	<b>19</b>	<b>0,38</b>	□ 2010	<b>18</b>	<b>52</b>	<b>1,29</b>
□ 1999	<b>1</b>	<b>29</b>	<b>1,16</b>	□ 2011	<b>11</b>	<b>19</b>	<b>2,26</b>
□ 2000	----	----	----	□ 2012	<b>17</b>	<b>22</b>	<b>3,81</b>
□ 2001	<b>2</b>	<b>12</b>	<b>0,55</b>	□ 2013	<b>24</b>	<b>3</b>	

## MATHEMATICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>9054</b>	<b>679</b>
□ Web of Science Documents	<b>1533</b>	<b>405</b>
□ Cites per Document	<b>5,91</b>	<b>1,68</b>
□ % Documents Cited	<b>0,76</b>	<b>0,55</b>
□ h-index	<b>33</b>	<b>10</b>
□ Median Cites	<b>3</b>	<b>1</b>
□ Category actual / Expected Cites	<b>1,27</b>	<b>1,76</b>
□ Journal actual / Expected Cites	<b>1,24</b>	<b>1,68</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,623</b>	<b>0,573</b>
□ Interdisciplinarity index	<b>0,11</b>	<b>0,12</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>718</b>	<b>356</b>
□ Average Authors per Document	<b>2,23</b>	<b>2,45</b>
□ Unique Institutions	<b>297</b>	<b>156</b>
□ Average Institutions per Document	<b>1,61</b>	<b>1,85</b>
□ Average Countries/Territories per □ Document	<b>1,36</b>	<b>1,51</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>12</b>	<b>80</b>	<b>0,79</b>	□ 2002	<b>63</b>	<b>398</b>	<b>1,07</b>
□ 1991	<b>28</b>	<b>215</b>	<b>0,97</b>	□ 2003	<b>77</b>	<b>699</b>	<b>1,65</b>
□ 1992	<b>14</b>	<b>122</b>	<b>1,09</b>	□ 2004	<b>80</b>	<b>524</b>	<b>1,25</b>
□ 1993	<b>22</b>	<b>135</b>	<b>0,82</b>	□ 2005	<b>66</b>	<b>395</b>	<b>1,35</b>
□ 1994	<b>32</b>	<b>186</b>	<b>0,97</b>	□ 2006	<b>60</b>	<b>439</b>	<b>1,61</b>
□ 1995	<b>54</b>	<b>396</b>	<b>1,03</b>	□ 2007	<b>79</b>	<b>516</b>	<b>1,72</b>
□ 1996	<b>44</b>	<b>505</b>	<b>1,56</b>	□ 2008	<b>79</b>	<b>352</b>	<b>1,53</b>
□ 1997	<b>53</b>	<b>526</b>	<b>1,46</b>	□ 2009	<b>77</b>	<b>247</b>	<b>1,41</b>
□ 1998	<b>54</b>	<b>485</b>	<b>1,39</b>	□ 2010	<b>73</b>	<b>178</b>	<b>1,55</b>
□ 1999	<b>62</b>	<b>554</b>	<b>1,31</b>	□ 2011	<b>99</b>	<b>188</b>	<b>2,39</b>
□ 2000	<b>61</b>	<b>398</b>	<b>1</b>	□ 2012	<b>82</b>	<b>55</b>	<b>3,28</b>
□ 2001	<b>77</b>	<b>515</b>	<b>1,12</b>	□ 2013	<b>77</b>	<b>11</b>	

**MATHEMATICS, APPLIED**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>10187</b>	<b>901</b>
□ Web of Science Documents	<b>1233</b>	<b>417</b>
□ Cites per Document	<b>8,26</b>	<b>2,16</b>
□ % Documents Cited	<b>0,74</b>	<b>0,57</b>
□ h-index	<b>38</b>	<b>11</b>
□ Median Cites	<b>3</b>	<b>1</b>
□ Category actual / Expected Cites	<b>1,59</b>	<b>1,9</b>
□ Journal actual / Expected Cites	<b>1,6</b>	<b>1,77</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,299</b>	<b>0,293</b>
□ Interdisciplinarity index	<b>0,31</b>	<b>0,32</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>1043</b>	<b>550</b>
□ Average Authors per Document	<b>2,67</b>	<b>2,86</b>
□ Unique Institutions	<b>300</b>	<b>161</b>
□ Average Institutions per Document	<b>1,72</b>	<b>1,79</b>
□ Average Countries/Territories per □ Document	<b>1,35</b>	<b>1,42</b>

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>11</b>	<b>166</b>	<b>1,35</b>	□ 2002	<b>44</b>	<b>335</b>	<b>1</b>
□ 1991	<b>6</b>	<b>90</b>	<b>1,46</b>	□ 2003	<b>35</b>	<b>327</b>	<b>1,28</b>
□ 1992	<b>6</b>	<b>75</b>	<b>1,08</b>	□ 2004	<b>55</b>	<b>763</b>	<b>1,78</b>
□ 1993	<b>19</b>	<b>132</b>	<b>0,67</b>	□ 2005	<b>63</b>	<b>469</b>	<b>1,44</b>
□ 1994	<b>29</b>	<b>197</b>	<b>0,95</b>	□ 2006	<b>61</b>	<b>363</b>	<b>1,09</b>
□ 1995	<b>30</b>	<b>293</b>	<b>0,98</b>	□ 2007	<b>72</b>	<b>445</b>	<b>1,5</b>
□ 1996	<b>22</b>	<b>718</b>	<b>3,51</b>	□ 2008	<b>67</b>	<b>376</b>	<b>1,48</b>
□ 1997	<b>37</b>	<b>677</b>	<b>2,14</b>	□ 2009	<b>94</b>	<b>339</b>	<b>1,55</b>
□ 1998	<b>50</b>	<b>1002</b>	<b>2,39</b>	□ 2010	<b>80</b>	<b>289</b>	<b>1,93</b>
□ 1999	<b>41</b>	<b>488</b>	<b>1,25</b>	□ 2011	<b>84</b>	<b>157</b>	<b>1,89</b>
□ 2000	<b>52</b>	<b>1021</b>	<b>2,25</b>	□ 2012	<b>85</b>	<b>100</b>	<b>4,66</b>
□ 2001	<b>71</b>	<b>692</b>	<b>1,54</b>	□ 2013	<b>77</b>	<b>16</b>	

## MATHEMATICS, INTERDISCIPLINARY APPLICATIONS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1232	122
□ Web of Science Documents	172	71
□ Cites per Document	7,16	1,72
□ % Documents Cited	0,79	0,56
□ h-index	16	5
□ Median Cites	3	1
□ Category actual / Expected Cites	0,87	0,87
□ Journal actual / Expected Cites	1,09	1,01
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,160	0,148
□ Interdisciplinarity index	0,45	0,47
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	274	151
□ Average Authors per Document	2,89	3,03
□ Unique Institutions	93	44
□ Average Institutions per Document	1,80	1,86
□ Average Countries/Territories per □ Document	1,43	1,38

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	7	77	0,85
□ 1991	2	2	0,07	□ 2003	2	11	0,5
□ 1992	1	3	0,16	□ 2004	8	89	0,84
□ 1993	2	45	1,86	□ 2005	7	50	0,65
□ 1994	1	11	0,63	□ 2006	13	64	0,54
□ 1995	6	20	0,17	□ 2007	13	63	0,65
□ 1996	2	56	1,64	□ 2008	8	52	1,1
□ 1997	5	34	0,38	□ 2009	12	49	0,8
□ 1998	5	336	4,04	□ 2010	16	40	0,82
□ 1999	9	63	0,43	□ 2011	15	18	0,74
□ 2000	5	69	0,85	□ 2012	17	11	1,92
□ 2001	4	62	1,16	□ 2013	11	4	

## MECHANICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1164	296
□ Web of Science Documents	154	63
□ Cites per Document	7,56	4,70
□ % Documents Cited	0,81	0,71
□ h-index	18	9
□ Median Cites	3,5	3
□ Category actual / Expected Cites	1,21	2,47
□ Journal actual / Expected Cites	1,15	2,02
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,228	0,245
□ Interdisciplinarity index	0,4	0,36
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	248	137
□ Average Authors per Document	3,16	3,48
□ Unique Institutions	68	38
□ Average Institutions per Document	1,74	1,81
□ Average Countries/Territories per □ Document	1,45	1,48

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	3	31	1,22
□ 1991	1	5	0,41	□ 2003	5	53	1,49
□ 1992	----	----	----	□ 2004	7	229	3,14
□ 1993	2	25	0,93	□ 2005	8	72	0,93
□ 1994	----	----	----	□ 2006	16	149	1,17
□ 1995	1	0	0	□ 2007	13	61	0,75
□ 1996	7	77	0,93	□ 2008	8	26	0,62
□ 1997	----	----	----	□ 2009	13	141	2,08
□ 1998	3	16	0,46	□ 2010	11	75	2,77
□ 1999	1	3	0,28	□ 2011	15	62	2,95
□ 2000	2	4	0,16	□ 2012	11	16	4,73
□ 2001	3	65	1,8	□ 2013	13	2	

## MEDICAL INFORMATICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	191	61
□ Web of Science Documents	49	35
□ Cites per Document	3,90	1,74
□ % Documents Cited	0,47	0,31
□ h-index	8	4
□ Median Cites	0	0
□ Category actual / Expected Cites	0,99	1,64
□ Journal actual / Expected Cites	1,22	1,69
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,127	0,133
□ Interdisciplinarity index	0,43	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	150	105
□ Average Authors per Document	4,04	4,11
□ Unique Institutions	37	30
□ Average Institutions per Document	1,9	1,94
□ Average Countries/Territories per □ Document	1,41	1,43

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	24	1,25
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	2	17	0,59
□ 1993	----	----	----	□ 2005	1	8	0,51
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	1	11	1,03
□ 1996	----	----	----	□ 2008	4	32	1,1
□ 1997	----	----	----	□ 2009	5	6	0,36
□ 1998	----	----	----	□ 2010	4	31	2,53
□ 1999	----	----	----	□ 2011	10	19	2,94
□ 2000	----	----	----	□ 2012	10	4	2,19
□ 2001	3	35	0,91	□ 2013	6	1	

## MEDICAL LABORATORY TECHNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>431</b>	<b>15</b>
□ Web of Science Documents	<b>51</b>	<b>9</b>
□ Cites per Document	<b>8,45</b>	<b>1,67</b>
□ % Documents Cited	<b>0,8</b>	<b>0,44</b>
□ h-index	<b>12</b>	<b>2</b>
□ Median Cites	<b>5</b>	<b>0</b>
□ Category actual / Expected Cites	<b>0,63</b>	<b>1,17</b>
□ Journal actual / Expected Cites	<b>0,87</b>	<b>1,11</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,512</b>	<b>0,527</b>
□ Interdisciplinarity index	<b>0,2</b>	<b>0,15</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>189</b>	<b>42</b>
□ Average Authors per Document	<b>5</b>	<b>5,33</b>
□ Unique Institutions	<b>48</b>	<b>9</b>
□ Average Institutions per Document	<b>2,08</b>	<b>2,22</b>
□ Average Countries/Territories per □ Document	<b>1,24</b>	<b>1,33</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>2</b>	<b>7</b>	<b>0,22</b>	□ 2002	<b>1</b>	<b>12</b>	<b>0,79</b>
□ 1991	<b>1</b>	<b>5</b>	<b>0,28</b>	□ 2003	<b>3</b>	<b>5</b>	<b>0,12</b>
□ 1992	<b>1</b>	<b>3</b>	<b>0,06</b>	□ 2004	<b>1</b>	<b>4</b>	<b>0,28</b>
□ 1993	<b>2</b>	<b>22</b>	<b>0,33</b>	□ 2005	<b>1</b>	<b>0</b>	<b>0</b>
□ 1994	<b>2</b>	<b>5</b>	<b>0,1</b>	□ 2006	<b>1</b>	<b>1</b>	<b>0,1</b>
□ 1995	<b>6</b>	<b>125</b>	<b>1,13</b>	□ 2007	<b>1</b>	<b>7</b>	<b>2,11</b>
□ 1996	----	----	----	□ 2008	<b>4</b>	<b>29</b>	<b>1,52</b>
□ 1997	<b>4</b>	<b>56</b>	<b>1,1</b>	□ 2009	<b>2</b>	<b>2</b>	<b>0,36</b>
□ 1998	<b>1</b>	<b>5</b>	<b>0,31</b>	□ 2010	<b>1</b>	<b>4</b>	<b>1,1</b>
□ 1999	<b>3</b>	<b>46</b>	<b>1,07</b>	□ 2011	<b>3</b>	<b>9</b>	<b>2,67</b>
□ 2000	<b>5</b>	<b>40</b>	<b>0,5</b>	□ 2012	<b>1</b>	<b>0</b>	<b>0</b>
□ 2001	<b>2</b>	<b>30</b>	<b>1</b>	□ 2013	<b>2</b>	<b>0</b>	

**MEDICINE, GENERAL & INTERNAL**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1077	250
□ Web of Science Documents	258	81
□ Cites per Document	4,17	3,09
□ % Documents Cited	0,54	0,51
□ h-index	13	8
□ Median Cites	1	1
□ Category actual / Expected Cites	0,74	1,88
□ Journal actual / Expected Cites	1,4	2,82
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,664	0,534
□ Interdisciplinarity index	0,15	0,18
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	943	451
□ Average Authors per Document	5,12	6,79
□ Unique Institutions	270	194
□ Average Institutions per Document	2,44	4,15
□ Average Countries/Territories per □ Document	1,41	1,91

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	25	0,97	□ 2002	7	354	6,25
□ 1991	6	14	0,44	□ 2003	13	55	0,48
□ 1992	6	9	0,22	□ 2004	7	5	0,09
□ 1993	9	16	0,31	□ 2005	8	23	0,29
□ 1994	7	46	0,67	□ 2006	3	5	0,18
□ 1995	6	20	0,29	□ 2007	12	46	0,56
□ 1996	3	0	0	□ 2008	12	101	1,7
□ 1997	6	31	0,58	□ 2009	8	19	0,58
□ 1998	9	6	0,07	□ 2010	18	122	2,08
□ 1999	3	14	0,34	□ 2011	22	93	2,66
□ 2000	11	17	0,27	□ 2012	19	13	1,89
□ 2001	6	11	0,21	□ 2013	14	3	



## MEDICINE, LEGAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>984</b>	<b>55</b>
□ Web of Science Documents	<b>131</b>	<b>28</b>
□ Cites per Document	<b>7,51</b>	<b>1,96</b>
□ % Documents Cited	<b>0,77</b>	<b>0,54</b>
□ h-index	<b>16</b>	<b>4</b>
□ Median Cites	<b>4</b>	<b>1</b>
□ Category actual / Expected Cites	<b>1,01</b>	<b>1,81</b>
□ Journal actual / Expected Cites	<b>1,03</b>	<b>1,64</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,664</b>	<b>0,651</b>
□ Interdisciplinarity index	<b>0,14</b>	<b>0,14</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>376</b>	<b>80</b>
□ Average Authors per Document	<b>6,45</b>	<b>4,68</b>
□ Unique Institutions	<b>176</b>	<b>29</b>
□ Average Institutions per Document	<b>3,18</b>	<b>2,57</b>
□ Average Countries/Territories per □ Document	<b>1,91</b>	<b>1,82</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	<b>1</b>	<b>10</b>	<b>1,25</b>	□ 2002	<b>5</b>	<b>46</b>	<b>0,74</b>
□ 1991	<b>1</b>	<b>12</b>	<b>1,18</b>	□ 2003	<b>10</b>	<b>57</b>	<b>1,03</b>
□ 1992	<b>4</b>	<b>29</b>	<b>0,79</b>	□ 2004	<b>2</b>	<b>4</b>	<b>0,21</b>
□ 1993	<b>3</b>	<b>15</b>	<b>0,44</b>	□ 2005	<b>7</b>	<b>60</b>	<b>0,8</b>
□ 1994	<b>6</b>	<b>54</b>	<b>0,76</b>	□ 2006	<b>4</b>	<b>32</b>	<b>0,91</b>
□ 1995	<b>2</b>	<b>27</b>	<b>1,48</b>	□ 2007	<b>3</b>	<b>15</b>	<b>0,6</b>
□ 1996	<b>3</b>	<b>103</b>	<b>3,11</b>	□ 2008	<b>5</b>	<b>24</b>	<b>0,52</b>
□ 1997	<b>8</b>	<b>125</b>	<b>1,25</b>	□ 2009	<b>3</b>	<b>28</b>	<b>2,28</b>
□ 1998	<b>7</b>	<b>23</b>	<b>0,97</b>	□ 2010	<b>1</b>	<b>0</b>	<b>0</b>
□ 1999	<b>3</b>	<b>18</b>	<b>0,56</b>	□ 2011	<b>7</b>	<b>11</b>	<b>1,04</b>
□ 2000	<b>8</b>	<b>67</b>	<b>0,97</b>	□ 2012	<b>11</b>	<b>15</b>	<b>3,22</b>
□ 2001	<b>6</b>	<b>143</b>	<b>2,22</b>	□ 2013	<b>6</b>	<b>1</b>	

## MEDICINE RESEARCH & EXPERIMENTAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1722	269
□ Web of Science Documents	190	69
□ Cites per Document	9,06	3,90
□ % Documents Cited	0,73	0,54
□ h-index	20	11
□ Median Cites	3	1
□ Category actual / Expected Cites	0,77	1,27
□ Journal actual / Expected Cites	0,96	1,25
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,193	0,177
□ Interdisciplinarity index	0,43	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	742	342
□ Average Authors per Document	6,17	7,52
□ Unique Institutions	189	107
□ Average Institutions per Document	2,53	3,29
□ Average Countries/Territories per □ Document	1,46	1,71

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	5	58	0,59	□ 2002	3	160	2,75
□ 1991	5	27	0,28	□ 2003	5	62	1,72
□ 1992	5	100	0,82	□ 2004	6	171	1,32
□ 1993	2	8	0,12	□ 2005	15	96	0,48
□ 1994	7	62	0,41	□ 2006	10	55	0,61
□ 1995	10	72	0,49	□ 2007	5	71	1,18
□ 1996	3	20	0,49	□ 2008	12	183	1,35
□ 1997	8	51	0,29	□ 2009	21	32	0,37
□ 1998	6	114	0,9	□ 2010	14	160	1,82
□ 1999	5	58	0,48	□ 2011	15	64	1,94
□ 2000	2	16	0,37	□ 2012	11	13	4,06
□ 2001	4	24	0,38	□ 2013	8	0	

## METEREOLOGY ATMOSPHERIC SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3106	579
□ Web of Science Documents	231	106
□ Cites per Document	13,45	5,46
□ % Documents Cited	0,85	0,77
□ h-index	30	13
□ Median Cites	7	2
□ Category actual / Expected Cites	1,23	2,44
□ Journal actual / Expected Cites	1,17	2
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,311	0,361
□ Interdisciplinarity index	0,32	0,28
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	652	453
□ Average Authors per Document	6,1	7,75
□ Unique Institutions	226	183
□ Average Institutions per Document	3,15	3,97
□ Average Countries/Territories per □ Document	1,71	2,18

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	0	0	□ 2002	5	111	1,38
□ 1991	----	----	----	□ 2003	8	212	1,59
□ 1992	1	27	1	□ 2004	7	274	2,13
□ 1993	2	10	0,18	□ 2005	8	188	1,38
□ 1994	1	17	0,67	□ 2006	9	167	1,43
□ 1995	10	134	0,56	□ 2007	9	83	0,69
□ 1996	1	46	2,33	□ 2008	12	184	1,67
□ 1997	4	19	0,38	□ 2009	12	125	1,46
□ 1998	8	222	1,71	□ 2010	13	201	2,8
□ 1999	10	175	0,77	□ 2011	26	116	1,94
□ 2000	12	308	1,14	□ 2012	36	128	6,58
□ 2001	6	205	1,66	□ 2013	19	9	

## MICROBIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	7262	358
□ Web of Science Documents	494	77
□ Cites per Document	14,70	4,65
□ % Documents Cited	0,9	0,81
□ h-index	41	9
□ Median Cites	7	2
□ Category actual / Expected Cites	0,67	1,19
□ Journal actual / Expected Cites	0,91	1,27
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,378	0,318
□ Interdisciplinarity index	0,27	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	961	337
□ Average Authors per Document	5,16	6,19
□ Unique Institutions	224	91
□ Average Institutions per Document	1,77	2,47
□ Average Countries/Territories per □ Document	1,24	1,47

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	16	219	0,48	□ 2002	15	401	0,93
□ 1991	11	200	0,6	□ 2003	16	366	0,9
□ 1992	7	46	0,29	□ 2004	18	306	0,78
□ 1993	16	205	0,41	□ 2005	22	349	0,69
□ 1994	16	302	0,68	□ 2006	24	434	0,96
□ 1995	14	121	0,31	□ 2007	25	431	1,07
□ 1996	16	214	0,49	□ 2008	19	241	0,93
□ 1997	9	74	0,28	□ 2009	15	166	1,2
□ 1998	21	433	0,69	□ 2010	18	97	0,75
□ 1999	14	326	0,83	□ 2011	11	52	1,96
□ 2000	12	79	0,22	□ 2012	16	27	3,14
□ 2001	23	417	0,62	□ 2013	17	16	

## MICROSCOPY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	179	9
□ Web of Science Documents	31	9
□ Cites per Document	5,77	1,00
□ % Documents Cited	0,84	0,56
□ h-index	9	2
□ Median Cites	4	1
□ Category actual / Expected Cites	0,42	0,72
□ Journal actual / Expected Cites	0,46	1,03
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,471	0,296
□ Interdisciplinarity index	0,23	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	86	28
□ Average Authors per Document	4,16	4,44
□ Unique Institutions	14	9
□ Average Institutions per Document	1,55	1,89
□ Average Countries/Territories per □ Document	1,16	1,22

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	10	0,74	□ 2002	----	----	----
□ 1991	1	2	0,14	□ 2003	----	----	----
□ 1992	2	25	0,78	□ 2004	----	----	----
□ 1993	2	20	0,43	□ 2005	1	3	0,23
□ 1994	1	8	0,51	□ 2006	----	----	----
□ 1995	2	13	0,22	□ 2007	----	----	----
□ 1996	3	15	0,21	□ 2008	----	----	----
□ 1997	1	6	0,38	□ 2009	1	0	0
□ 1998	2	33	0,71	□ 2010	----	----	----
□ 1999	1	9	0,66	□ 2011	1	2	0,6
□ 2000	1	14	0,81	□ 2012	6	6	2,97
□ 2001	----	----	----	□ 2013	2	1	

## MINERALOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3396	404
□ Web of Science Documents	309	95
□ Cites per Document	10,99	4,25
□ % Documents Cited	0,85	0,65
□ h-index	27	11
□ Median Cites	6	3
□ Category actual / Expected Cites	0,9	1,42
□ Journal actual / Expected Cites	0,93	1,38
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,281	0,276
□ Interdisciplinarity index	0,3	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	541	245
□ Average Authors per Document	4,1	4,86
□ Unique Institutions	188	101
□ Average Institutions per Document	2,5	3
□ Average Countries/Territories per □ Document	1,76	2,04

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	27	0,51	□ 2002	14	132	0,47
□ 1991	4	49	0,69	□ 2003	21	208	0,73
□ 1992	4	73	0,78	□ 2004	9	88	0,74
□ 1993	8	74	0,49	□ 2005	15	233	1,01
□ 1994	8	180	1,13	□ 2006	12	225	1,66
□ 1995	4	37	0,49	□ 2007	13	220	1,42
□ 1996	11	190	0,95	□ 2008	17	98	0,76
□ 1997	10	137	0,68	□ 2009	23	192	1,28
□ 1998	14	226	0,84	□ 2010	16	105	1,18
□ 1999	10	154	0,91	□ 2011	17	66	1,64
□ 2000	8	105	0,75	□ 2012	21	36	7,66
□ 2001	13	266	1,21	□ 2013	18	5	

## MINING &amp; MINERAL PROCESSING

Citation Metrics	1980-2013	2009-2013
□ Times Cited	145	5
□ Web of Science Documents	31	6
□ Cites per Document	4,68	0,83
□ % Documents Cited	0,71	0,5
□ h-index	7	1
□ Median Cites	1	0,5
□ Category actual / Expected Cites	1,02	1,36
□ Journal actual / Expected Cites	1,16	1,06
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,219	0,149
□ Interdisciplinarity index	0,35	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	91	29
□ Average Authors per Document	4,19	5,33
□ Unique Institutions	23	6
□ Average Institutions per Document	1,77	1,83
□ Average Countries/Territories per □ Document	1,35	1,17

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	3	2	
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	1	10	0,74	□ 2005	1	0	
□ 1994	----	----	----	□ 2006	2	24	1,81
□ 1995	----	----	----	□ 2007	2	5	0,36
□ 1996	1	2	0,18	□ 2008	1	12	2,64
□ 1997	4	3		□ 2009	1	0	0
□ 1998	1	1	0,07	□ 2010	3	4	
□ 1999	4	5		□ 2011	----	----	----
□ 2000	1	46	3,69	□ 2012	1	1	2,27
□ 2001	1	2	0,15	□ 2013	1	0	

## MULTIDISCIPLINARY SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	407	229
□ Web of Science Documents	121	101
□ Cites per Document	3,36	2,27
□ % Documents Cited	0,5	0,47
□ h-index	10	9
□ Median Cites	1	0
□ Category actual / Expected Cites	3,35	4,17
□ Journal actual / Expected Cites	0,73	1,94
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,662	0,626
□ Interdisciplinarity index	0,18	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	4235	4166
□ Average Authors per Document	56,17	66,49
□ Unique Institutions	501	485
□ Average Institutions per Document	7,79	8,83
□ Average Countries/Territories per □ Document	2,82	3

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	1	7	2,43	□ 2003	1	77	6,05
□ 1992	3	14	1,84	□ 2004	1	0	0
□ 1993	6	12	0,41	□ 2005	----	----	----
□ 1994	2	3	0,81	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	1	6	1,48	□ 2008	----	----	----
□ 1997	----	----	----	□ 2009	4	15	2,29
□ 1998	----	----	----	□ 2010	4	14	1,2
□ 1999	----	----	----	□ 2011	13	75	2,79
□ 2000	2	48	8,99	□ 2012	29	100	10,29
□ 2001	3	11	12,22	□ 2013	51	25	



## MYCOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	78	12
□ Web of Science Documents	31	4
□ Cites per Document	2,52	3,00
□ % Documents Cited	0,81	1
□ h-index	5	2
□ Median Cites	1	1,5
□ Category actual / Expected Cites	0,24	0,74
□ Journal actual / Expected Cites	0,5	0,55
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,834	0,680
□ Interdisciplinarity index	0,07	0,09
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	48	16
□ Average Authors per Document	3,42	4,75
□ Unique Institutions	24	8
□ Average Institutions per Document	2,16	2,75
□ Average Countries/Territories per □ Document	1,32	1,75

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	4	0,16
□ 1991	----	----	----	□ 2003	2	5	0,22
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	2	1	0,05
□ 1994	----	----	----	□ 2006	1	1	0,1
□ 1995	2	7	0,25	□ 2007	2	4	0,26
□ 1996	1	1	0,06	□ 2008	4	15	0,57
□ 1997	1	0	0	□ 2009	3	10	0,62
□ 1998	2	12	0,4	□ 2010	----	----	----
□ 1999	1	1	0,07	□ 2011	----	----	----
□ 2000	1	5	0,35	□ 2012	----	----	----
□ 2001	2	4	0,15	□ 2013	1	2	

## NANOSCIENCE &amp; NANOTECHNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	513	201
□ Web of Science Documents	93	61
□ Cites per Document	5,52	3,30
□ % Documents Cited	0,56	0,57
□ h-index	14	8
□ Median Cites	1	1
□ Category actual / Expected Cites	1,05	1,53
□ Journal actual / Expected Cites	1,02	1,16
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,147	0,145
□ Interdisciplinarity index	0,42	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	285	223
□ Average Authors per Document	5,10	5,38
□ Unique Institutions	65	55
□ Average Institutions per Document	1,95	2,15
□ Average Countries/Territories per □ Document	1,40	1,49

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	8	0,45
□ 1992	----	----	----	□ 2004	2	36	1,08
□ 1993	----	----	----	□ 2005	3	51	0,96
□ 1994	----	----	----	□ 2006	1	35	2,26
□ 1995	1	1	0,07	□ 2007	10	54	1,79
□ 1996	----	----	----	□ 2008	10	126	0,92
□ 1997	----	----	----	□ 2009	13	47	0,96
□ 1998	2	0	0	□ 2010	10	55	1,23
□ 1999	----	----	----	□ 2011	10	64	2,09
□ 2000	1	0	0	□ 2012	16	32	4,37
□ 2001	1	1	0,07	□ 2013	12	3	

## NEUROSCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	8887	1599
□ Web of Science Documents	822	287
□ Cites per Document	10,81	5,57
□ % Documents Cited	0,62	0,58
□ h-index	43	21
□ Median Cites	2	1
□ Category actual / Expected Cites	0,75	1,77
□ Journal actual / Expected Cites	0,94	1,7
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,186	0,174
□ Interdisciplinarity index	0,42	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1573	862
□ Average Authors per Document	4,92	5,80
□ Unique Institutions	390	252
□ Average Institutions per Document	2,10	2,65
□ Average Countries/Territories per □ Document	1,46	1,68

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	34	0,28	□ 2002	24	253	0,4
□ 1991	9	196	0,52	□ 2003	31	335	0,67
□ 1992	13	201	0,56	□ 2004	27	332	0,86
□ 1993	19	300	0,44	□ 2005	30	663	0,96
□ 1994	30	213	0,34	□ 2006	72	548	0,88
□ 1995	14	413	0,75	□ 2007	50	688	1,07
□ 1996	16	810	1,86	□ 2008	42	378	1,1
□ 1997	10	210	0,7	□ 2009	60	745	1,58
□ 1998	26	322	0,78	□ 2010	54	433	1,6
□ 1999	28	135	0,38	□ 2011	53	231	1,7
□ 2000	31	367	0,52	□ 2012	59	165	6,59

## NUCLEAR SCIENCE &amp; TECHNOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	638	138
□ Web of Science Documents	51	25
□ Cites per Document	12,51	5,52
□ % Documents Cited	0,71	0,44
□ h-index	12	5
□ Median Cites	3	0
□ Category actual / Expected Cites	2,49	5,26
□ Journal actual / Expected Cites	3,27	9
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,169	0,175
□ Interdisciplinarity index	0,4	0,39
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1017	810
□ Average Authors per Document	49,06	69,28
□ Unique Institutions	197	158
□ Average Institutions per Document	10,04	13,76
□ Average Countries/Territories per □ Document	3,22	3,84

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	0	
□ 1991	----	----	----	□ 2003	3	59	1,78
□ 1992	----	----	----	□ 2004	9	307	3,82
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	5	56	1,38
□ 1995	----	----	----	□ 2007	5	25	0,63
□ 1996	----	----	----	□ 2008	1	1	0,24
□ 1997	----	----	----	□ 2009	7	4	0,77
□ 1998	----	----	----	□ 2010	6	102	9,7
□ 1999	1	7	0,42	□ 2011	5	31	3,53
□ 2000	----	----	----	□ 2012	5	1	0,58
□ 2001	----	----	----	□ 2013	2	0	

## NURSING

Citation Metrics	1980-2013	2009-2013
□ Times Cited	68	37
□ Web of Science Documents	34	32
□ Cites per Document	2,00	1,16
□ % Documents Cited	0,29	0,25
□ h-index	4	4
□ Median Cites	0	0
□ Category actual / Expected Cites	1,96	2,61
□ Journal actual / Expected Cites	2,34	2,89
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,516	0,544
□ Interdisciplinarity index	0,21	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	134	125
□ Average Authors per Document	5,12	5,12
□ Unique Institutions	47	44
□ Average Institutions per Document	2,82	2,84
□ Average Countries/Territories per □ Document	1,2	1,19

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	2	31	1,52
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	----	----	----
□ 1997	----	----	----	□ 2009	2	12	2,03
□ 1998	----	----	----	□ 2010	----	----	----
□ 1999	----	----	----	□ 2011	6	17	2,92
□ 2000	----	----	----	□ 2012	15	8	3,54
□ 2001	----	----	----	□ 2013	9	0	

## NUTRITION &amp; DIETETICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	8576	1302
□ Web of Science Documents	753	355
□ Cites per Document	11,39	3,67
□ % Documents Cited	0,67	0,5
□ h-index	44	17
□ Median Cites	3	1
□ Category actual / Expected Cites	1,04	1,95
□ Journal actual / Expected Cites	1,18	2,17
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,418	0,394
□ Interdisciplinarity index	0,26	0,26
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1751	1164
□ Average Authors per Document	6,80	7,73
□ Unique Institutions	488	360
□ Average Institutions per Document	2,96	3,74
□ Average Countries/Territories per □ Document	1,77	2,16

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	5	187	1,45	□ 2002	17	386	0,93
□ 1991	2	25	0,43	□ 2003	30	594	0,9
□ 1992	8	56	0,33	□ 2004	33	351	0,74
□ 1993	7	338	1,72	□ 2005	21	488	1,38
□ 1994	10	163	0,71	□ 2006	43	1118	1,52
□ 1995	17	343	0,82	□ 2007	52	652	1,3
□ 1996	23	268	0,5	□ 2008	35	904	2,06
□ 1997	8	66	0,29	□ 2009	40	426	1,47
□ 1998	10	167	0,6	□ 2010	44	407	2,11
□ 1999	17	319	0,65	□ 2011	119	298	2
□ 2000	12	57	0,39	□ 2012	84	158	4,69
□ 2001	14	245	0,71	□ 2013	69	16	

## OBSTETRICS &amp; GYNECOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2707	172
□ Web of Science Documents	165	52
□ Cites per Document	16,41	3,31
□ % Documents Cited	0,78	0,6
□ h-index	30	6
□ Median Cites	5	2
□ Category actual / Expected Cites	1,32	1,46
□ Journal actual / Expected Cites	1,26	1,79
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,314	0,299
□ Interdisciplinarity index	0,3	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	496	228
□ Average Authors per Document	5,54	6,88
□ Unique Institutions	207	132
□ Average Institutions per Document	3,17	4,48
□ Average Countries/Territories per □ Document	1,75	1,79

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	29	1,27	□ 2002	9	333	1,8
□ 1991	3	55	0,99	□ 2003	----	----	----
□ 1992	8	252	1,56	□ 2004	7	238	3,19
□ 1993	8	119	0,87	□ 2005	3	109	2,32
□ 1994	3	29	0,49	□ 2006	1	22	1,57
□ 1995	3	75	2,02	□ 2007	5	53	1,1
□ 1996	3	270	3,88	□ 2008	7	213	3,14
□ 1997	4	51	0,57	□ 2009	5	63	1,69
□ 1998	15	195	0,72	□ 2010	8	34	0,76
□ 1999	6	127	1,19	□ 2011	11	37	1,24
□ 2000	8	107	0,68	□ 2012	15	33	5,89
□ 2001	14	195	0,81	□ 2013	13	5	

## OCEANOGRAPHY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2426	218
□ Web of Science Documents	134	46
□ Cites per Document	18,10	4,74
□ % Documents Cited	0,9	0,76
□ h-index	25	8
□ Median Cites	9	3
□ Category actual / Expected Cites	1,43	1,64
□ Journal actual / Expected Cites	1,2	1,27
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,329	0,319
□ Interdisciplinarity index	0,28	0,27
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	350	178
□ Average Authors per Document	4,68	5,28
□ Unique Institutions	141	89
□ Average Institutions per Document	2,89	3,48
□ Average Countries/Territories per □ Document	1,87	2,17

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	37	1,4	□ 2002	4	82	1,08
□ 1991	----	----	----	□ 2003	10	173	1,06
□ 1992	8	559	3,26	□ 2004	6	167	2,04
□ 1993	----	----	----	□ 2005	2	35	1,25
□ 1994	1	16	0,59	□ 2006	12	200	1,21
□ 1995	1	29	1,12	□ 2007	6	51	0,81
□ 1996	3	42	0,6	□ 2008	7	88	1,63
□ 1997	2	35	0,65	□ 2009	12	113	1,44
□ 1998	6	184	1,32	□ 2010	5	28	1,36
□ 1999	10	352	1,61	□ 2011	16	61	2,04
□ 2000	3	88	1,36	□ 2012	8	16	4,11
□ 2001	5	63	0,58	□ 2013	5	0	



## ONCOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	5682	502
□ Web of Science Documents	260	95
□ Cites per Document	21,85	5,28
□ % Documents Cited	0,8	0,67
□ h-index	34	13
□ Median Cites	8	1
□ Category actual / Expected Cites	1,16	1,45
□ Journal actual / Expected Cites	1,19	1,87
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,422	0,397
□ Interdisciplinarity index	0,3	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1257	474
□ Average Authors per Document	10,51	8,42
□ Unique Institutions	425	177
□ Average Institutions per Document	4,18	3,85
□ Average Countries/Territories per □ Document	1,75	1,48

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	100	0,89	□ 2002	9	204	0,86
□ 1991	9	157	0,5	□ 2003	9	146	0,54
□ 1992	6	863	4,3	□ 2004	12	411	1,2
□ 1993	4	58	0,36	□ 2005	7	139	0,67
□ 1994	2	5	0,07	□ 2006	10	247	1,12
□ 1995	9	815	3,56	□ 2007	13	146	0,81
□ 1996	8	550	1,73	□ 2008	22	332	1,05
□ 1997	5	271	1,85	□ 2009	16	168	1,14
□ 1998	12	198	0,48	□ 2010	15	162	1,27
□ 1999	7	161	0,61	□ 2011	20	92	1,66
□ 2000	4	60	0,42	□ 2012	29	72	4,27
□ 2001	6	219	1	□ 2013	15	8	

## OPERATIONAL &amp; MANAGEMENT SCIENCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2173	665
□ Web of Science Documents	251	170
□ Cites per Document	8,66	3,91
□ % Documents Cited	0,73	0,65
□ h-index	21	13
□ Median Cites	2	1
□ Category actual / Expected Cites	2,11	2,78
□ Journal actual / Expected Cites	2,2	2,26
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,227	0,225
□ Interdisciplinarity index	0,35	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	438	335
□ Average Authors per Document	3,41	3,49
□ Unique Institutions	84	70
□ Average Institutions per Document	1,75	1,77
□ Average Countries/Territories per □ Document	1,16	1,18

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	3	51	1,51
□ 1991	----	----	----	□ 2003	4	23	0,56
□ 1992	----	----	----	□ 2004	5	266	3,08
□ 1993	----	----	----	□ 2005	8	255	3,35
□ 1994	----	----	----	□ 2006	12	138	1,16
□ 1995	6	60	1,12	□ 2007	10	249	2,29
□ 1996	----	----	----	□ 2008	14	96	1,4
□ 1997	3	21	0,62	□ 2009	42	357	3,03
□ 1998	4	14	0,4	□ 2010	27	121	1,71
□ 1999	4	49	0,9	□ 2011	21	101	2,85
□ 2000	1	102	7,93	□ 2012	47	74	4,98
□ 2001	1	170	14,42	□ 2013	35	12	

## OPHTHALMOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	605	97
□ Web of Science Documents	75	28
□ Cites per Document	8,07	3,46
□ % Documents Cited	0,87	0,86
□ h-index	13	6
□ Median Cites	4	2
□ Category actual / Expected Cites	0,65	1,06
□ Journal actual / Expected Cites	0,78	1,15
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,707	0,743
□ Interdisciplinarity index	0,11	0,08
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	133	68
□ Average Authors per Document	4,19	4,79
□ Unique Institutions	33	21
□ Average Institutions per Document	1,73	2,11
□ Average Countries/Territories per □ Document	1,09	1,14

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	12	0,32
□ 1991	----	----	----	□ 2003	5	132	1,51
□ 1992	1	15	0,7	□ 2004	4	35	0,72
□ 1993	----	----	----	□ 2005	1	0	0
□ 1994	2	14	0,29	□ 2006	3	91	2,3
□ 1995	4	16	0,15	□ 2007	3	66	1,93
□ 1996	2	5	0,12	□ 2008	3	21	0,7
□ 1997	4	34	0,47	□ 2009	7	51	1,13
□ 1998	2	2	0,05	□ 2010	7	10	0,36
□ 1999	1	0		□ 2011	10	35	1,92
□ 2000	5	44	0,4	□ 2012	3	1	2,08
□ 2001	2	4	0,08	□ 2013	1	0	

## OPTICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2979	346
□ Web of Science Documents	388	117
□ Cites per Document	7,68	2,96
□ % Documents Cited	0,77	0,58
□ h-index	26	10
□ Median Cites	4	1
□ Category actual / Expected Cites	0,86	1,67
□ Journal actual / Expected Cites	0,9	1,84
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,320	0,299
□ Interdisciplinarity index	0,33	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	451	238
□ Average Authors per Document	3,68	3,98
□ Unique Institutions	125	70
□ Average Institutions per Document	1,67	1,98
□ Average Countries/Territories per □ Document	1,36	1,62

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	86	1,15	□ 2002	16	95	0,6
□ 1991	6	98	0,91	□ 2003	14	140	0,95
□ 1992	6	51	0,49	□ 2004	18	124	0,82
□ 1993	11	102	0,5	□ 2005	24	155	0,83
□ 1994	15	301	1,14	□ 2006	15	103	0,81
□ 1995	8	76	0,6	□ 2007	22	189	1,63
□ 1996	9	59	0,53	□ 2008	29	215	1,16
□ 1997	8	110	1,29	□ 2009	22	106	1,28
□ 1998	9	133	0,96	□ 2010	19	104	1,7
□ 1999	11	163	0,96	□ 2011	26	68	1,34
□ 2000	11	80	0,58	□ 2012	34	66	5,28
□ 2001	14	135	0,75	□ 2013	16	2	

## ORNITHOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	735	137
□ Web of Science Documents	78	23
□ Cites per Document	9,42	5,96
□ % Documents Cited	0,9	0,74
□ h-index	14	8
□ Median Cites	6	5
□ Category actual / Expected Cites	0,98	3,13
□ Journal actual / Expected Cites	1,01	2,34
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	1000	1000
□ Interdisciplinarity index	0	0
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	111	77
□ Average Authors per Document	3,63	5,22
□ Unique Institutions	51	41
□ Average Institutions per Document	2,04	3,22
□ Average Countries/Territories per □ Document	1,40	1,96

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	102	1,54	□ 2002	2	39	1,65
□ 1991	1	29	1,55	□ 2003	3	16	0,49
□ 1992	3	16	0,28	□ 2004	6	55	1,01
□ 1993	3	18	0,31	□ 2005	3	11	0,48
□ 1994	1	13	1,45	□ 2006	3	20	0,96
□ 1995	2	15	0,47	□ 2007	5	36	1,14
□ 1996	2	54	1,66	□ 2008	3	12	0,9
□ 1997	----	----	----	□ 2009	7	68	2,21
□ 1998	3	60	1,36	□ 2010	3	31	4,53
□ 1999	6	77	0,8	□ 2011	5	28	5,5
□ 2000	2	13	0,44	□ 2012	5	9	7,96

## ORTHOPEDICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	148	20
□ Web of Science Documents	22	15
□ Cites per Document	6,73	1,33
□ % Documents Cited	0,59	0,47
□ h-index	5	3
□ Median Cites	2	0
□ Category actual / Expected Cites	1,03	1,52
□ Journal actual / Expected Cites	1,94	1,5
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,273	0,289
□ Interdisciplinarity index	0,3	0,26
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	111	86
□ Average Authors per Document	6,36	7,20
□ Unique Institutions	40	27
□ Average Institutions per Document	3,64	3,80
□ Average Countries/Territories per □ Document	1,68	1,6

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	3	11	0,22
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	1	18	2,23
□ 1997	----	----	----	□ 2009	----	----	----
□ 1998	----	----	----	□ 2010	2	7	0,82
□ 1999	----	----	----	□ 2011	2	4	1,38
□ 2000	1	52	1,58	□ 2012	6	7	4,24
□ 2001	1	47	2,57	□ 2013	5	2	

## OTORHINOLARYNGOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	291	25
□ Web of Science Documents	44	11
□ Cites per Document	6,61	2,27
□ % Documents Cited	0,75	0,64
□ h-index	9	3
□ Median Cites	4	1
□ Category actual / Expected Cites	0,61	1,17
□ Journal actual / Expected Cites	0,87	1,1
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,475	0,556
□ Interdisciplinarity index	0,24	0,17
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	99	38
□ Average Authors per Document	4,18	5,36
□ Unique Institutions	26	19
□ Average Institutions per Document	1,77	3,18
□ Average Countries/Territories per □ Document	1,09	1,27

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	6	16	0,17	□ 2002	2	21	0,72
□ 1991	1	0	0	□ 2003	2	25	0,9
□ 1992	----	----	----	□ 2004	1	0	
□ 1993	2	24	0,81	□ 2005	2	6	0,31
□ 1994	5	30	0,33	□ 2006	----	----	----
□ 1995	1	2	0,14	□ 2007	1	0	0
□ 1996	3	52	1,24	□ 2008	----	----	----
□ 1997	1	18	1,34	□ 2009	4	13	0,73
□ 1998	2	29	2,09	□ 2010	1	7	2,44
□ 1999	2	12	0,44	□ 2011	1	0	0
□ 2000	1	25	1,53	□ 2012	3	4	9,52
□ 2001	----	----	----	□ 2013	2	1	

## PALEONTOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3222	380
□ Web of Science Documents	283	87
□ Cites per Document	11,39	4,37
□ % Documents Cited	0,89	0,71
□ h-index	28	10
□ Median Cites	7	2
□ Category actual / Expected Cites	1,05	1,79
□ Journal actual / Expected Cites	1,19	2,01
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,346	0,328
□ Interdisciplinarity index	0,26	0,25
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	464	250
□ Average Authors per Document	3,9	4,8
□ Unique Institutions	214	124
□ Average Institutions per Document	2,68	3,51
□ Average Countries/Territories per □ Document	1,87	2,24

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	29	0,84	□ 2002	4	60	0,89
□ 1991	3	33	0,47	□ 2003	11	133	0,93
□ 1992	5	33	0,3	□ 2004	15	145	0,76
□ 1993	7	159	1,07	□ 2005	11	171	1,27
□ 1994	----	----	----	□ 2006	16	190	1,34
□ 1995	8	169	1,07	□ 2007	22	257	1,15
□ 1996	10	164	0,74	□ 2008	26	281	1,46
□ 1997	6	72	0,7	□ 2009	18	138	1,2
□ 1998	7	103	0,72	□ 2010	17	117	1,92
□ 1999	7	129	1,42	□ 2011	14	68	2,73
□ 2000	12	383	1,7	□ 2012	26	53	4,77
□ 2001	9	164	0,96	□ 2013	12	4	



## PARASITOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1215	87
□ Web of Science Documents	156	22
□ Cites per Document	7,79	3,95
□ % Documents Cited	0,85	0,73
□ h-index	19	5
□ Median Cites	5	2
□ Category actual / Expected Cites	0,6	1,24
□ Journal actual / Expected Cites	0,75	1,63
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,532	0,567
□ Interdisciplinarity index	0,18	0,15
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	411	121
□ Average Authors per Document	5,37	7,64
□ Unique Institutions	98	37
□ Average Institutions per Document	1,89	3,09
□ Average Countries/Territories per □ Document	1,36	1,91

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	28	1,05	□ 2002	6	79	0,75
□ 1991	1	0	0	□ 2003	5	21	0,28
□ 1992	4	40	0,58	□ 2004	11	55	0,56
□ 1993	4	32	0,51	□ 2005	10	114	0,9
□ 1994	2	19	0,84	□ 2006	9	64	0,55
□ 1995	4	22	0,3	□ 2007	8	67	0,74
□ 1996	8	121	0,91	□ 2008	7	64	0,94
□ 1997	7	61	0,44	□ 2009	2	6	0,37
□ 1998	6	32	0,29	□ 2010	7	57	1,69
□ 1999	5	26	0,29	□ 2011	8	21	1,17
□ 2000	7	80	0,72	□ 2012	4	3	1,42
□ 2001	5	61	0,66	□ 2013	1	0	

## PATHOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1881	103
□ Web of Science Documents	222	68
□ Cites per Document	8,47	1,51
□ % Documents Cited	0,58	0,29
□ h-index	24	5
□ Median Cites	1,5	0
□ Category actual / Expected Cites	0,7	1,06
□ Journal actual / Expected Cites	0,93	1,66
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,296	0,309
□ Interdisciplinarity index	0,31	0,26
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	662	253
□ Average Authors per Document	6,03	7,07
□ Unique Institutions	174	79
□ Average Institutions per Document	2,32	2,81
□ Average Countries/Territories per □ Document	1,37	1,41

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	55	0,6	□ 2002	5	44	0,38
□ 1991	3	38	0,49	□ 2003	8	114	1,44
□ 1992	5	71	0,66	□ 2004	3	89	1,01
□ 1993	10	117	0,41	□ 2005	8	43	0,41
□ 1994	4	16	0,13	□ 2006	17	48	0,78
□ 1995	9	103	0,74	□ 2007	13	98	0,67
□ 1996	12	200	0,98	□ 2008	7	12	0,41
□ 1997	5	171	1,63	□ 2009	10	23	0,99
□ 1998	7	149	0,94	□ 2010	14	38	0,97
□ 1999	3	59	0,72	□ 2011	20	23	0,89
□ 2000	5	175	1,16	□ 2012	16	18	2,27
□ 2001	4	59	0,47	□ 2013	9	1	

## PEDIATRICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1560	321
□ Web of Science Documents	146	62
□ Cites per Document	10,68	5,18
□ % Documents Cited	0,68	0,6
□ h-index	22	9
□ Median Cites	3,5	1
□ Category actual / Expected Cites	1,25	3,12
□ Journal actual / Expected Cites	1,54	2,49
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,326	0,337
□ Interdisciplinarity index	0,32	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	504	281
□ Average Authors per Document	7,34	8,94
□ Unique Institutions	169	111
□ Average Institutions per Document	3,79	5,39
□ Average Countries/Territories per □ Document	2,18	3,06

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	4	0,17
□ 1991	2	9	0,36	□ 2003	7	18	0,35
□ 1992	2	21	0,5	□ 2004	1	0	0
□ 1993	----	----	----	□ 2005	2	17	0,45
□ 1994	3	111	1,92	□ 2006	1	3	0,26
□ 1995	4	32	0,8	□ 2007	14	196	3,15
□ 1996	2	9	0,2	□ 2008	4	195	6,53
□ 1997	3	24	0,57	□ 2009	6	57	1,89
□ 1998	14	168	0,68	□ 2010	20	193	4,18
□ 1999	1	6	0,31	□ 2011	17	53	2,25
□ 2000	3	78	1,17	□ 2012	9	17	5,76
□ 2001	14	174	0,74	□ 2013	10	1	

## PERIPHERAL VASCULAR DISEASE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1626	182
□ Web of Science Documents	67	23
□ Cites per Document	24,27	7,91
□ % Documents Cited	0,82	0,78
□ h-index	22	7
□ Median Cites	8	3
□ Category actual / Expected Cites	1,38	2,51
□ Journal actual / Expected Cites	1,68	2,64
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,482	0,476
□ Interdisciplinarity index	0,19	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	345	118
□ Average Authors per Document	7,72	7,91
□ Unique Institutions	157	71
□ Average Institutions per Document	4,33	5,04
□ Average Countries/Territories per □ Document	2,25	2,30

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	4	167	1,07
□ 1991	----	----	----	□ 2003	2	201	3,67
□ 1992	1	18	0,54	□ 2004	6	32	0,4
□ 1993	1	0	0	□ 2005	2	94	1,14
□ 1994	----	----	----	□ 2006	6	196	1,62
□ 1995	8	164	0,53	□ 2007	3	258	4,17
□ 1996	2	33	0,46	□ 2008	5	87	1,6
□ 1997	----	----	----	□ 2009	2	67	2,87
□ 1998	----	----	----	□ 2010	2	10	0,65
□ 1999	2	194	2,51	□ 2011	9	91	3,18
□ 2000	2	0	0	□ 2012	7	14	2,68
□ 2001	----	----	----	□ 2013	3	0	

## PHARMACOLOGY &amp; PHARMACY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	10039	1159
□ Web of Science Documents	810	247
□ Cites per Document	12,39	4,69
□ % Documents Cited	0,76	0,55
□ h-index	47	15
□ Median Cites	5	1
□ Category actual / Expected Cites	0,98	1,76
□ Journal actual / Expected Cites	1,09	1,92
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,274	0,280
□ Interdisciplinarity index	0,38	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1924	850
□ Average Authors per Document	5,54	6,47
□ Unique Institutions	404	219
□ Average Institutions per Document	1,94	2,42
□ Average Countries/Territories per □ Document	1,29	1,38

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	30	357	0,82	□ 2002	23	583	1,15
□ 1991	14	201	0,75	□ 2003	26	396	0,77
□ 1992	14	187	0,69	□ 2004	31	671	1,2
□ 1993	28	812	1,52	□ 2005	24	305	0,93
□ 1994	17	230	0,64	□ 2006	36	599	1,13
□ 1995	27	479	0,8	□ 2007	31	396	1,13
□ 1996	25	402	0,8	□ 2008	47	542	1,52
□ 1997	19	276	0,65	□ 2009	54	456	1,46
□ 1998	14	249	1,02	□ 2010	45	376	1,6
□ 1999	19	270	0,67	□ 2011	52	167	2,06
□ 2000	26	329	0,58	□ 2012	55	152	5,14
□ 2001	25	724	1,42	□ 2013	41	8	

## PHILOSOPHY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	20	5
□ Web of Science Documents	109	51
□ Cites per Document	0,18	0,10
□ % Documents Cited	0,11	0,06
□ h-index	2	1
□ Median Cites	0	0
□ Category actual / Expected Cites	0,21	0,51
□ Journal actual / Expected Cites	0,76	1,75
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,612	0,832
□ Interdisciplinarity index	0,14	0,07
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	75	46
□ Average Authors per Document	1,21	1,22
□ Unique Institutions	11	9
□ Average Institutions per Document	1,14	1,20
□ Average Countries/Territories per □ Document	1,09	1,16

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	1	0	0	□ 2003	2	0	0
□ 1992	3	1	0,09	□ 2004	2	1	0,64
□ 1993	2	0	0	□ 2005	3	0	0
□ 1994	5	1	0,14	□ 2006	5	2	0,34
□ 1995	3	0	0	□ 2007	5	5	0,6
□ 1996	6	1	0,08	□ 2008	8	2	0,6
□ 1997	1	0		□ 2009	12	0	0
□ 1998	1	0	0	□ 2010	9	4	1,58
□ 1999	2	0	0	□ 2011	9	0	0
□ 2000	1	0	0	□ 2012	16	1	1,75
□ 2001	----	----	----	□ 2013	5	0	

## PHYSICS, APPLIED

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2897	284
□ Web of Science Documents	351	149
□ Cites per Document	8,25	1,91
□ % Documents Cited	0,69	0,48
□ h-index	27	8
□ Median Cites	3	0
□ Category actual / Expected Cites	1,11	1,24
□ Journal actual / Expected Cites	1,1	1,5
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,207	0,204
□ Interdisciplinarity index	0,42	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	575	373
□ Average Authors per Document	4,33	4,77
□ Unique Institutions	127	83
□ Average Institutions per Document	1,58	1,82
□ Average Countries/Territories per □ Document	1,29	1,41

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	6	0,42	□ 2002	12	328	1,88
□ 1991	1	23	1,47	□ 2003	10	115	0,94
□ 1992	6	11	0,13	□ 2004	14	85	0,48
□ 1993	4	28	0,52	□ 2005	8	40	0,48
□ 1994	5	102	1,43	□ 2006	12	154	1,32
□ 1995	10	129	1,02	□ 2007	20	128	0,76
□ 1996	11	161	1,05	□ 2008	20	132	0,81
□ 1997	20	218	1,13	□ 2009	18	65	0,83
□ 1998	8	190	1,7	□ 2010	27	88	1,17
□ 1999	7	257	2,56	□ 2011	42	75	1,16
□ 2000	7	109	1,1	□ 2012	35	55	4,62
□ 2001	20	375	1,47	□ 2013	27	1	

## PHYSICS, ATOMIC, MOLECULAR & CHEMICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3936	575
□ Web of Science Documents	333	112
□ Cites per Document	11,82	5,13
□ % Documents Cited	0,89	0,77
□ h-index	30	12
□ Median Cites	8	3
□ Category actual / Expected Cites	0,9	1,44
□ Journal actual / Expected Cites	0,84	1,52
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,359	0,354
□ Interdisciplinarity index	0,24	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	351	192
□ Average Authors per Document	3,47	3,96
□ Unique Institutions	147	75
□ Average Institutions per Document	2,08	2,37
□ Average Countries/Territories per □ Document	1,52	1,71

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	82	1,4	□ 2002	12	91	0,47
□ 1991	8	126	0,91	□ 2003	12	268	1,06
□ 1992	5	97	0,81	□ 2004	13	226	1,01
□ 1993	12	107	0,48	□ 2005	12	227	1,31
□ 1994	12	282	1,28	□ 2006	13	145	0,87
□ 1995	12	115	0,38	□ 2007	14	183	1,32
□ 1996	9	132	0,69	□ 2008	13	162	1,29
□ 1997	7	105	0,7	□ 2009	19	224	1,4
□ 1998	10	250	1,15	□ 2010	19	126	1,06
□ 1999	22	371	0,87	□ 2011	33	156	1,49
□ 2000	11	98	0,67	□ 2012	29	66	4,44
□ 2001	6	101	0,88	□ 2013	12	3	



**PHYSICS, CONDENSED MATTER**

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1249	171
□ Web of Science Documents	176	52
□ Cites per Document	7,10	3,29
□ % Documents Cited	0,77	0,69
□ h-index	17	7
□ Median Cites	4	1,5
□ Category actual / Expected Cites	0,67	1,01
□ Journal actual / Expected Cites	0,7	1,39
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,228	0,215
□ Interdisciplinarity index	0,35	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	312	149
□ Average Authors per Document	3,93	4,58
□ Unique Institutions	97	50
□ Average Institutions per Document	1,89	2,25
□ Average Countries/Territories per □ Document	1,38	1,50

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	18	0,38	□ 2002	5	74	0,97
□ 1991	4	12	0,22	□ 2003	8	57	0,74
□ 1992	7	36	0,33	□ 2004	7	41	0,49
□ 1993	3	41	0,83	□ 2005	11	48	0,46
□ 1994	5	149	1,75	□ 2006	7	37	0,41
□ 1995	5	52	0,94	□ 2007	10	58	0,64
□ 1996	4	44	0,94	□ 2008	5	47	0,66
□ 1997	8	105	0,97	□ 2009	9	67	1
□ 1998	6	113	1,15	□ 2010	12	57	0,95
□ 1999	1	0	0	□ 2011	15	23	0,64
□ 2000	4	7	0,11	□ 2012	9	22	3,13
□ 2001	5	25	0,42	□ 2013	7	2	

## PHYSICS, FLUIDS &amp; PLASMAS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1199	146
□ Web of Science Documents	114	36
□ Cites per Document	10,52	4,06
□ % Documents Cited	0,89	0,78
□ h-index	18	6
□ Median Cites	5	3
□ Category actual / Expected Cites	1,02	1,82
□ Journal actual / Expected Cites	0,85	1,41
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,405	0,341
□ Interdisciplinarity index	0,21	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	210	107
□ Average Authors per Document	3,71	4,19
□ Unique Institutions	87	45
□ Average Institutions per Document	2,32	2,61
□ Average Countries/Territories per □ Document	1,70	1,64

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	6	104	1,22
□ 1991	----	----	----	□ 2003	7	58	0,6
□ 1992	----	----	----	□ 2004	5	51	0,76
□ 1993	3	47	0,84	□ 2005	8	66	0,69
□ 1994	3	12	0,21	□ 2006	9	58	0,64
□ 1995	1	8	0,43	□ 2007	8	71	1,02
□ 1996	4	156	2,12	□ 2008	8	43	0,83
□ 1997	3	84	1,56	□ 2009	10	77	1,5
□ 1998	2	37	0,98	□ 2010	5	26	1,59
□ 1999	1	1	0,06	□ 2011	4	12	1,36
□ 2000	8	234	1,24	□ 2012	9	29	8,43
□ 2001	2	23	0,73	□ 2013	8	2	

## PHYSICS, MATHEMATICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	4451	499
□ Web of Science Documents	444	143
□ Cites per Document	10,02	3,49
□ % Documents Cited	0,8	0,66
□ h-index	29	11
□ Median Cites	4	2
□ Category actual / Expected Cites	1,08	1,83
□ Journal actual / Expected Cites	1,1	1,78
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,293	0,276
□ Interdisciplinarity index	0,33	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	485	247
□ Average Authors per Document	2,92	3,22
□ Unique Institutions	205	117
□ Average Institutions per Document	2,06	2,35
□ Average Countries/Territories per □ Document	1,54	1,69

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	75	1,39	□ 2002	20	209	0,81
□ 1991	3	27	0,83	□ 2003	19	247	1,39
□ 1992	3	15	0,28	□ 2004	16	342	1,77
□ 1993	13	108	0,48	□ 2005	20	176	0,84
□ 1994	10	103	0,54	□ 2006	25	259	1,1
□ 1995	12	111	0,55	□ 2007	24	151	0,76
□ 1996	7	234	1,89	□ 2008	23	118	0,83
□ 1997	18	227	1,17	□ 2009	28	193	1,48
□ 1998	13	143	0,89	□ 2010	32	144	1,62
□ 1999	25	761	1,97	□ 2011	30	95	2,36
□ 2000	22	454	1,14	□ 2012	31	51	4,23
□ 2001	11	79	0,49	□ 2013	22	16	

## PHYSICS, MULTIDISCIPLINARY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	18553	4938
□ Web of Science Documents	701	332
□ Cites per Document	26,47	14,87
□ % Documents Cited	0,83	0,81
□ h-index	48	31
□ Median Cites	6	5
□ Category actual / Expected Cites	2,65	5,54
□ Journal actual / Expected Cites	1,81	3,3
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,469	0,430
□ Interdisciplinarity index	0,25	0,26
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	7971	7341
□ Average Authors per Document	466,60	978,17
□ Unique Institutions	803	693
□ Average Institutions per Document	38,60	78,06
□ Average Countries/Territories per □ Document	7,86	14,62

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	125	1,5	□ 2002	26	538	1,18
□ 1991	14	262	0,94	□ 2003	22	274	1
□ 1992	12	168	0,66	□ 2004	17	4019	13,24
□ 1993	14	163	0,57	□ 2005	25	591	1,82
□ 1994	7	90	0,46	□ 2006	18	248	1,03
□ 1995	15	286	0,97	□ 2007	36	354	0,94
□ 1996	21	185	0,45	□ 2008	29	4539	15,71
□ 1997	9	134	0,81	□ 2009	40	431	1,41
□ 1998	22	319	0,84	□ 2010	48	963	3,73
□ 1999	19	431	1,2	□ 2011	82	1203	4,77
□ 2000	13	392	1,57	□ 2012	106	2235	29,22
□ 2001	18	287	0,86	□ 2013	56	106	

## PHYSICS, NUCLEAR

Citation Metrics	1980-2013	2009-2013
□ Times Cited	10384	3820
□ Web of Science Documents	248	60
□ Cites per Document	41,87	63,67
□ % Documents Cited	0,83	0,73
□ h-index	33	11
□ Median Cites	5	2
□ Category actual / Expected Cites	4,85	25,47
□ Journal actual / Expected Cites	3,48	8,25
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,470	0,477
□ Interdisciplinarity index	0,21	0,22
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	3510	3339
□ Average Authors per Document	17,38	58,73
□ Unique Institutions	383	315
□ Average Institutions per Document	4,31	8,55
□ Average Countries/Territories per □ Document	2,14	3,02

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	82	2,46	□ 2002	7	60	0,79
□ 1991	4	15	0,37	□ 2003	14	110	0,89
□ 1992	13	278	1,64	□ 2004	9	170	2,3
□ 1993	6	125	1,53	□ 2005	14	190	1,95
□ 1994	8	175	1,82	□ 2006	12	3883	41
□ 1995	6	76	1,08	□ 2007	20	161	1,17
□ 1996	8	359	2,15	□ 2008	10	109	1,7
□ 1997	9	187	1,61	□ 2009	15	131	1,66
□ 1998	11	122	0,94	□ 2010	12	3589	76,35
□ 1999	9	102	0,99	□ 2011	10	38	2,11
□ 2000	10	254	2,14	□ 2012	10	55	8,84
□ 2001	6	17	0,29	□ 2013	13	7	

## PHYSICS, PARTICLES &amp; FIELDS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	18947	8485
□ Web of Science Documents	689	355
□ Cites per Document	27,50	23,90
□ % Documents Cited	0,85	0,81
□ h-index	51	31
□ Median Cites	6	3
□ Category actual / Expected Cites	3,11	7,69
□ Journal actual / Expected Cites	2,55	4,99
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,418	0,466
□ Interdisciplinarity index	0,22	0,2
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	8141	7573
□ Average Authors per Document	542	1043,01
□ Unique Institutions	839	750
□ Average Institutions per Document	46,88	87,46
□ Average Countries/Territories per □ Document	9,43	16,32

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	73	2,67	□ 2002	10	433	2,51
□ 1991	4	42	0,69	□ 2003	26	488	1,33
□ 1992	10	152	0,97	□ 2004	27	669	1,68
□ 1993	8	110	0,8	□ 2005	29	358	0,91
□ 1994	11	71	0,33	□ 2006	27	4315	12,71
□ 1995	7	192	1,51	□ 2007	46	609	1,18
□ 1996	7	305	1,54	□ 2008	40	975	2,34
□ 1997	6	69	0,62	□ 2009	47	1019	2,56
□ 1998	18	269	0,82	□ 2010	53	4541	13,65
□ 1999	15	450	1,82	□ 2011	80	896	3,6
□ 2000	26	481	0,97	□ 2012	105	1930	15,53
□ 2001	14	401	1,64	□ 2013	71	99	

## PHYSIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	4081	566
□ Web of Science Documents	467	131
□ Cites per Document	8,74	4,32
□ % Documents Cited	0,64	0,51
□ h-index	30	12
□ Median Cites	2	1
□ Category actual / Expected Cites	0,52	2,17
□ Journal actual / Expected Cites	1,01	2,13
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,163	0,149
□ Interdisciplinarity index	0,4	0,41
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1045	453
□ Average Authors per Document	5,08	6,04
□ Unique Institutions	200	135
□ Average Institutions per Document	2	2,86
□ Average Countries/Territories per □ Document	1,41	1,76

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	8	47	0,18	□ 2002	16	93	0,3
□ 1991	11	49	0,16	□ 2003	19	367	0,73
□ 1992	15	108	0,24	□ 2004	12	86	0,52
□ 1993	16	131	0,25	□ 2005	12	399	1,65
□ 1994	8	89	0,41	□ 2006	27	151	0,95
□ 1995	5	325	1,51	□ 2007	19	209	1,53
□ 1996	15	243	0,7	□ 2008	16	84	1,04
□ 1997	12	169	0,44	□ 2009	27	187	1,56
□ 1998	9	104	0,58	□ 2010	21	153	1,89
□ 1999	18	17	0,45	□ 2011	25	123	2,56
□ 2000	22	335	0,41	□ 2012	34	98	8,03
□ 2001	9	249	0,93	□ 2013	24	5	

## PLANT SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	8374	763
□ Web of Science Documents	662	124
□ Cites per Document	12,65	6,15
□ % Documents Cited	0,86	0,72
□ h-index	42	14
□ Median Cites	7	2
□ Category actual / Expected Cites	0,7	2
□ Journal actual / Expected Cites	1,09	2,35
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,310	0,275
□ Interdisciplinarity index	0,34	0,36
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1027	394
□ Average Authors per Document	4,53	5,85
□ Unique Institutions	239	102
□ Average Institutions per Document	1,78	2,37
□ Average Countries/Territories per □ Document	1,25	1,52

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	16	127	0,31	□ 2002	23	327	0,66
□ 1991	12	258	0,8	□ 2003	24	323	0,64
□ 1992	23	229	0,41	□ 2004	22	601	1,44
□ 1993	21	531	1,13	□ 2005	19	336	1,19
□ 1994	36	461	0,53	□ 2006	22	391	1,11
□ 1995	30	341	0,51	□ 2007	20	420	1,63
□ 1996	28	303	0,46	□ 2008	20	312	1,58
□ 1997	16	132	0,38	□ 2009	21	191	1,45
□ 1998	27	456	0,67	□ 2010	29	367	2,17
□ 1999	38	552	0,6	□ 2011	29	150	2,19
□ 2000	32	349	0,47	□ 2012	20	53	4,72
□ 2001	22	425	0,82	□ 2013	25	2	



## POLITICAL SCIENCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	76	17
□ Web of Science Documents	43	27
□ Cites per Document	1,77	0,63
□ % Documents Cited	0,4	0,19
□ h-index	6	3
□ Median Cites	0	0
□ Category actual / Expected Cites	0,99	0,9
□ Journal actual / Expected Cites	1,05	1,9
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,357	0,373
□ Interdisciplinarity index	0,29	0,27
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	61	49
□ Average Authors per Document	1,88	2
□ Unique Institutions	20	17
□ Average Institutions per Document	1,63	1,7
□ Average Countries/Territories per □ Document	1,28	1,19

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	10	1,66
□ 1994	----	----	----	□ 2006	3	10	1,96
□ 1995	----	----	----	□ 2007	3	10	0,8
□ 1996	1	6	1,08	□ 2008	5	8	0,62
□ 1997	1	10	1,53	□ 2009	4	6	1,12
□ 1998	----	----	----	□ 2010	7	0	0
□ 1999	1	5	0,79	□ 2011	7	6	1,67
□ 2000	----	----	----	□ 2012	7	4	3,85
□ 2001	----	----	----	□ 2013	2	1	

## POLYMER SCIENCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1401	470
□ Web of Science Documents	156	59
□ Cites per Document	8,98	7,97
□ % Documents Cited	0,88	0,83
□ h-index	19	13
□ Median Cites	6	3
□ Category actual / Expected Cites	0,85	2,29
□ Journal actual / Expected Cites	0,85	1,92
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,213	0,201
□ Interdisciplinarity index	0,36	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	315	166
□ Average Authors per Document	4,02	4,54
□ Unique Institutions	69	54
□ Average Institutions per Document	1,75	2,32
□ Average Countries/Territories per □ Document	1,27	1,51

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	9	0,58	□ 2002	2	22	0,57
□ 1991	3	30	0,52	□ 2003	2	43	1,23
□ 1992	1	44	2,31	□ 2004	7	24	1,77
□ 1993	6	90	0,95	□ 2005	2	24	1,11
□ 1994	4	57	0,76	□ 2006	5	91	0,88
□ 1995	6	63	1,47	□ 2007	1	19	1,89
□ 1996	6	35	0,46	□ 2008	2	4	0,27
□ 1997	8	68	0,63	□ 2009	6	108	2,19
□ 1998	13	95	0,44	□ 2010	12	112	1,71
□ 1999	3	11	0,18	□ 2011	19	209	2,76
□ 2000	4	44	0,55	□ 2012	10	32	5,15
□ 2001	9	70	0,43	□ 2013	12	9	

## PRIMARY HEALTH CARE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	64	64
□ Web of Science Documents	29	29
□ Cites per Document	2,21	2,21
□ % Documents Cited	0,45	0,45
□ h-index	5	5
□ Median Cites	0	0
□ Category actual / Expected Cites	0,74	0,74
□ Journal actual / Expected Cites	1,6	1,91
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,500	0,500
□ Interdisciplinarity index	0,13	0,13
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	101	101
□ Average Authors per Document	4,41	4,41
□ Unique Institutions	56	56
□ Average Institutions per Document	3,1	3,1
□ Average Countries/Territories per □ Document	1,24	1,24

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	6	26	0,89
□ 1996	----	----	----	□ 2008	5	21	0,61
□ 1997	----	----	----	□ 2009	3	5	0,5
□ 1998	----	----	----	□ 2010	4	9	1,24
□ 1999	----	----	----	□ 2011	3	2	0,58
□ 2000	----	----	----	□ 2012	5	1	0,43
□ 2001	----	----	----	□ 2013	3	0	

## PSYCHIATRY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2751	624
□ Web of Science Documents	317	148
□ Cites per Document	8,68	4,22
□ % Documents Cited	0,66	0,62
□ h-index	28	12
□ Median Cites	3	2
□ Category actual / Expected Cites	0,95	1,64
□ Journal actual / Expected Cites	1,22	1,63
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,303	0,301
□ Interdisciplinarity index	0,32	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	898	557
□ Average Authors per Document	6,3	7,61
□ Unique Institutions	388	264
□ Average Institutions per Document	3,61	4,66
□ Average Countries/Territories per □ Document	2,14	2,64

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	13	117	0,44
□ 1991	1	26	0,84	□ 2003	6	56	0,54
□ 1992	1	6	0,19	□ 2004	12	80	0,57
□ 1993	2	13	0,36	□ 2005	20	409	1,13
□ 1994	4	41	0,39	□ 2006	25	214	1,13
□ 1995	----	----	----	□ 2007	36	619	1,27
□ 1996	3	50	0,59	□ 2008	27	310	1,66
□ 1997	1	4	0,13	□ 2009	29	238	1,09
□ 1998	2	9	0,16	□ 2010	25	173	1,84
□ 1999	4	70	0,56	□ 2011	34	106	1,88
□ 2000	4	13	0,2	□ 2012	31	97	7,58
□ 2001	5	62	0,41	□ 2013	29	10	

## PSYCHOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2794	448
□ Web of Science Documents	356	159
□ Cites per Document	7,85	2,82
□ % Documents Cited	0,54	0,45
□ h-index	27	11
□ Median Cites	1	0
□ Category actual / Expected Cites	0,94	1,57
□ Journal actual / Expected Cites	0,95	1,81
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,161	0,166
□ Interdisciplinarity index	0,39	0,38
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	740	449
□ Average Authors per Document	4,38	4,82
□ Unique Institutions	214	154
□ Average Institutions per Document	2,23	2,55
□ Average Countries/Territories per □ Document	1,59	1,67

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	26	0,78	□ 2002	11	94	0,56
□ 1991	2	9	0,17	□ 2003	16	164	0,64
□ 1992	3	68	0,71	□ 2004	14	142	0,76
□ 1993	3	26	0,27	□ 2005	14	311	1,3
□ 1994	3	17	0,2	□ 2006	14	244	1,8
□ 1995	4	36	1,28	□ 2007	21	115	0,77
□ 1996	4	31	0,19	□ 2008	26	191	1,08
□ 1997	4	233	1,97	□ 2009	32	225	1,41
□ 1998	10	105	0,75	□ 2010	22	89	1,33
□ 1999	24	107	0,91	□ 2011	31	90	1,82
□ 2000	6	96	0,78	□ 2012	32	40	4,07
□ 2001	9	223	1,18	□ 2013	42	4	

## PSYCHOLOGY, APPLIED

Citation Metrics	1980-2013	2009-2013
□ Times Cited	312	101
□ Web of Science Documents	65	50
□ Cites per Document	4,80	2,02
□ % Documents Cited	0,55	0,42
□ h-index	10	6
□ Median Cites	1	0
□ Category actual / Expected Cites	1,06	1,46
□ Journal actual / Expected Cites	1,43	2,1
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,283	0,314
□ Interdisciplinarity index	0,35	0,34
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	217	166
□ Average Authors per Document	4,31	4,24
□ Unique Institutions	73	50
□ Average Institutions per Document	2,37	2,22
□ Average Countries/Territories per □ Document	1,48	1,42

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	3	47	0,87
□ 1992	----	----	----	□ 2004	2	79	2,39
□ 1993	----	----	----	□ 2005	1	14	0,93
□ 1994	----	----	----	□ 2006	1	1	0,08
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	3	23	1,07
□ 1997	----	----	----	□ 2009	8	27	0,83
□ 1998	----	----	----	□ 2010	6	17	1,02
□ 1999	----	----	----	□ 2011	11	44	2,81
□ 2000	2	18	0,49	□ 2012	13	13	2,97
□ 2001	1	23	1,13	□ 2013	12	0	

## PSYCHOLOGY, BIOLOGICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1031	64
□ Web of Science Documents	245	67
□ Cites per Document	4,21	0,96
□ % Documents Cited	0,38	0,34
□ h-index	17	5
□ Median Cites	0	0
□ Category actual / Expected Cites	0,61	0,64
□ Journal actual / Expected Cites	0,67	0,71
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,184	0,182
□ Interdisciplinarity index	0,33	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	362	153
□ Average Authors per Document	4,53	5,39
□ Unique Institutions	84	45
□ Average Institutions per Document	1,97	2,33
□ Average Countries/Territories per □ Document	1,47	1,57

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	24	1,08	□ 2002	8	29	0,23
□ 1991	2	13	0,25	□ 2003	16	111	0,51
□ 1992	4	48	0,43	□ 2004	11	48	0,48
□ 1993	3	31	0,36	□ 2005	7	120	0,94
□ 1994	15	17	0,36	□ 2006	30	8	0,43
□ 1995	3	105	1,46	□ 2007	12	40	0,62
□ 1996	2	22	0,78	□ 2008	10	4	0,16
□ 1997	3	19	0,33	□ 2009	17	39	0,54
□ 1998	15	28	0,5	□ 2010	10	4	0,27
□ 1999	19	17	0,51	□ 2011	10	14	1,34
□ 2000	4	192	2,34	□ 2012	18	5	1,55
□ 2001	4	25	0,45	□ 2013	12	2	

## PSYCHOLOGY, CLINICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1864	440
□ Web of Science Documents	218	99
□ Cites per Document	8,55	4,44
□ % Documents Cited	0,75	0,62
□ h-index	21	12
□ Median Cites	3	1
□ Category actual / Expected Cites	0,76	1,7
□ Journal actual / Expected Cites	1,24	2,1
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,482	0,475
□ Interdisciplinarity index	0,22	0,22
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	508	279
□ Average Authors per Document	4,25	4,57
□ Unique Institutions	155	95
□ Average Institutions per Document	2,23	2,39
□ Average Countries/Territories per □ Document	1,43	1,46

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	6	73	0,67
□ 1991	----	----	----	□ 2003	4	102	0,87
□ 1992	3	22	0,26	□ 2004	15	255	0,88
□ 1993	1	4	0,18	□ 2005	12	195	1,03
□ 1994	7	15	0,08	□ 2006	26	272	0,85
□ 1995	6	5	0,04	□ 2007	21	288	1,18
□ 1996	4	5	0,06	□ 2008	18	211	1,7
□ 1997	1	5	0,18	□ 2009	14	95	1,32
□ 1998	2	13	0,15	□ 2010	32	116	2,04
□ 1999	5	62	0,55	□ 2011	18	17	2,81
□ 2000	4	41	0,32	□ 2012	17	1	
□ 2001	----	----	----	□ 2013	----	----	----



## PSYCHOLOGY, DEVELOPMENTAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	302	302
□ Web of Science Documents	41	41
□ Cites per Document	7,37	7,37
□ % Documents Cited	0,71	0,71
□ h-index	8	8
□ Median Cites	2	2
□ Category actual / Expected Cites	1,01	1,79
□ Journal actual / Expected Cites	1,47	2,64
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,221	0,221
□ Interdisciplinarity index	0,35	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	145	145
□ Average Authors per Document	4,17	4,17
□ Unique Institutions	55	55
□ Average Institutions per Document	2,63	2,63
□ Average Countries/Territories per □ Document	1,59	1,59

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	1	4	0,18
□ 1993	----	----	----	□ 2005	1	134	6,86
□ 1994	----	----	----	□ 2006	2	17	0,27
□ 1995	----	----	----	□ 2007	3	31	0,97
□ 1996	----	----	----	□ 2008	6	35	0,67
□ 1997	----	----	----	□ 2009	2	8	
□ 1998	----	----	----	□ 2010	6	35	1,65
□ 1999	----	----	----	□ 2011	6	6	0,79
□ 2000	1	11	0,48	□ 2012	5	4	2,12
□ 2001	----	----	----	□ 2013	6	2	

## PSYCHOLOGY, EDUCATIONAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	436	436
□ Web of Science Documents	50	50
□ Cites per Document	8,72	8,72
□ % Documents Cited	0,68	0,68
□ h-index	12	12
□ Median Cites	3	3
□ Category actual / Expected Cites	1,3	2,64
□ Journal actual / Expected Cites	1,52	2,57
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,430	0,430
□ Interdisciplinarity index	0,21	0,21
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	103	103
□ Average Authors per Document	3,12	3,12
□ Unique Institutions	22	22
□ Average Institutions per Document	1,46	1,46
□ Average Countries/Territories per □ Document	1,14	1,14

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	20	1,15	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	1	9	0,54
□ 1993	----	----	----	□ 2005	3	127	3,01
□ 1994	2	75	1,83	□ 2006	2	14	0,55
□ 1995	----	----	----	□ 2007	6	31	0,6
□ 1996	1	15	1,03	□ 2008	5	30	0,75
□ 1997	----	----	----	□ 2009	4	43	2,83
□ 1998	----	----	----	□ 2010	4	46	3,09
□ 1999	2	3	0,07	□ 2011	8	17	1,55
□ 2000	----	----	----	□ 2012	8	5	3,6
□ 2001	----	----	----	□ 2013	3	1	----

## PSYCHOLOGY, EXPERIMENTAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3636	534
□ Web of Science Documents	467	231
□ Cites per Document	7,79	2,31
□ % Documents Cited	0,57	0,47
□ h-index	30	11
□ Median Cites	1	0
□ Category actual / Expected Cites	0,96	1,21
□ Journal actual / Expected Cites	1,04	1,55
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,218	0,232
□ Interdisciplinarity index	0,33	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	699	432
□ Average Authors per Document	3,93	4,2
□ Unique Institutions	200	146
□ Average Institutions per Document	2,11	2,27
□ Average Countries/Territories per □ Document	1,6	1,67

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	37	0,37	□ 2002	13	145	0,65
□ 1991	3	19	0,22	□ 2003	19	203	0,59
□ 1992	4	76	0,64	□ 2004	15	322	1,54
□ 1993	3	19	0,21	□ 2005	19	455	1,42
□ 1994	4	53	0,61	□ 2006	27	306	0,83
□ 1995	4	43	0,72	□ 2007	31	293	1,11
□ 1996	5	65	0,82	□ 2008	25	177	0,96
□ 1997	4	222	1,9	□ 2009	43	179	0,92
□ 1998	9	96	0,85	□ 2010	56	208	1,13
□ 1999	24	63	0,59	□ 2011	34	77	1,6
□ 2000	7	163	1,2	□ 2012	51	59	4,31
□ 2001	8	212	1,29	□ 2013	47	11	

## PSYCHOLOGY, MATHEMATICAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	315	38
□ Web of Science Documents	21	9
□ Cites per Document	15,00	4,22
□ % Documents Cited	0,9	0,78
□ h-index	10	2
□ Median Cites	8	1
□ Category actual / Expected Cites	1,5	1,99
□ Journal actual / Expected Cites	1,45	1,66
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,288	0,341
□ Interdisciplinarity index	0,27	0,22
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	54	26
□ Average Authors per Document	3,19	3,44
□ Unique Institutions	16	9
□ Average Institutions per Document	2	2,22
□ Average Countries/Territories per □ Document	1,48	1,44

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	22	1,13
□ 1991	----	----	----	□ 2003	1	30	1,67
□ 1992	----	----	----	□ 2004	1	16	1,08
□ 1993	----	----	----	□ 2005	2	85	2,65
□ 1994	----	----	----	□ 2006	2	20	0,81
□ 1995	----	----	----	□ 2007	3	91	2,6
□ 1996	1	5	0,21	□ 2008	----	----	----
□ 1997	----	----	----	□ 2009	4	30	1,81
□ 1998	----	----	----	□ 2010	1	1	0,5
□ 1999	----	----	----	□ 2011	1	2	9,09
□ 2000	----	----	----	□ 2012	1	3	8,11
□ 2001	----	----	----	□ 2013	2	2	

## PSYCHOLOGY, MULTIDISCIPLINARY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1974	704
□ Web of Science Documents	481	209
□ Cites per Document	4,10	3,37
□ % Documents Cited	0,56	0,57
□ h-index	19	15
□ Median Cites	1	1
□ Category actual / Expected Cites	0,56	1,69
□ Journal actual / Expected Cites	1,6	3,18
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,580	0,563
□ Interdisciplinarity index	0,21	0,21
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	958	544
□ Average Authors per Document	3,58	3,98
□ Unique Institutions	253	180
□ Average Institutions per Document	1,96	2,33
□ Average Countries/Territories per □ Document	1,41	1,63

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	11	98	0,39
□ 1991	1	1	0,04	□ 2003	16	496	1,07
□ 1992	4	1	3,12	□ 2004	14	78	0,42
□ 1993	9	25	0,15	□ 2005	24	70	0,25
□ 1994	3	15	0,34	□ 2006	19	52	0,25
□ 1995	3	4	0,08	□ 2007	23	96	0,44
□ 1996	5	14	0,05	□ 2008	84	130	0,73
□ 1997	2	13	0,44	□ 2009	32	227	1,5
□ 1998	7	4	0,04	□ 2010	46	276	1,62
□ 1999	9	107	0,62	□ 2011	54	146	1,8
□ 2000	25	16	0,08	□ 2012	43	52	3,87
□ 2001	9	39	0,27	□ 2013	34	3	

## PSYCHOLOGY, SOCIAL

Citation Metrics	1980-2013	2009-2013
□ Times Cited	829	213
□ Web of Science Documents	67	47
□ Cites per Document	12,37	4,53
□ % Documents Cited	0,72	0,66
□ h-index	11	8
□ Median Cites	3	2
□ Category actual / Expected Cites	1,24	1,27
□ Journal actual / Expected Cites	1,23	1,18
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,465	0,456
□ Interdisciplinarity index	0,25	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	326	115
□ Average Authors per Document	8,13	3,83
□ Unique Institutions	159	50
□ Average Institutions per Document	5,00	2,53
□ Average Countries/Territories per □ Document	3,48	1,83

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	2	41	0,86
□ 1992	2	16	0,25	□ 2004	2	65	1,62
□ 1993	----	----	----	□ 2005	1	1	0,06
□ 1994	2	163	1,27	□ 2006	1	6	0,39
□ 1995	----	----	----	□ 2007	1	38	3,41
□ 1996	----	----	----	□ 2008	8	33	0,51
□ 1997	2	11	0,21	□ 2009	10	96	1,65
□ 1998	1	0		□ 2010	9	68	2,1
□ 1999	----	----	----	□ 2011	7	12	1,29
□ 2000	5	268	2,71	□ 2012	8	3	1,22
□ 2001	1	7	0,26	□ 2013	5	1	

## PUBLIC ADMINISTRATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	54	33
□ Web of Science Documents	30	19
□ Cites per Document	1,80	1,74
□ % Documents Cited	0,6	0,53
□ h-index	4	4
□ Median Cites	1	1
□ Category actual / Expected Cites	0,79	1,43
□ Journal actual / Expected Cites	1,16	1,79
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,210	0,363
□ Interdisciplinarity index	0,38	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	48	33
□ Average Authors per Document	2,60	2,63
□ Unique Institutions	16	13
□ Average Institutions per Document	1,67	1,79
□ Average Countries/Territories per □ Document	1,07	1,05

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	1	4	0,52
□ 1995	----	----	----	□ 2007	8	13	0,46
□ 1996	----	----	----	□ 2008	2	4	0,42
□ 1997	----	----	----	□ 2009	5	16	1,26
□ 1998	----	----	----	□ 2010	5	9	1,08
□ 1999	----	----	----	□ 2011	3	7	4,17
□ 2000	----	----	----	□ 2012	4	0	0
□ 2001	----	----	----	□ 2013	----	----	----

## PUBLIC, ENVIRONMENTAL &amp; OCCUPATIONAL HEALTH

Citation Metrics	1980-2013	2009-2013
□ Times Cited	5929	788
□ Web of Science Documents	382	231
□ Cites per Document	15,52	3,41
□ % Documents Cited	0,62	0,47
□ h-index	32	14
□ Median Cites	2	0
□ Category actual / Expected Cites	2,2	2,9
□ Journal actual / Expected Cites	2,05	2,73
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,350	0,383
□ Interdisciplinarity index	0,36	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1406	932
□ Average Authors per Document	6,99	7,45
□ Unique Institutions	506	361
□ Average Institutions per Document	3,68	4,19
□ Average Countries/Territories per □ Document	1,99	2,22

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	11	0,26	□ 2002	10	118	0,93
□ 1991	3	32	0,42	□ 2003	8	59	0,42
□ 1992	----	----	----	□ 2004	9	257	1,68
□ 1993	5	100	0,81	□ 2005	8	180	1,33
□ 1994	5	71	0,61	□ 2006	16	187	1,44
□ 1995	4	1917	19,93	□ 2007	19	192	1,01
□ 1996	5	783	5,23	□ 2008	17	210	1,6
□ 1997	9	166	0,83	□ 2009	69	221	2,2
□ 1998	3	162	3,13	□ 2010	34	227	2,55
□ 1999	5	350	3,79	□ 2011	51	219	3,34
□ 2000	6	223	1,79	□ 2012	46	107	6,59
□ 2001	11	91	0,41	□ 2013	31	14	



## RADIOLOGY, NUCLEAR MEDICINE &amp; IMAGING

Citation Metrics	1980-2013	2009-2013
□ Times Cited	601	135
□ Web of Science Documents	113	52
□ Cites per Document	5,32	2,60
□ % Documents Cited	0,65	0,62
□ h-index	13	7
□ Median Cites	2	1
□ Category actual / Expected Cites	0,62	1,38
□ Journal actual / Expected Cites	0,64	1,47
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,219	0,248
□ Interdisciplinarity index	0,43	0,39
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	301	145
□ Average Authors per Document	4,95	5,19
□ Unique Institutions	101	66
□ Average Institutions per Document	2,37	2,83
□ Average Countries/Territories per □ Document	1,35	1,5

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	25	0,87
□ 1991	1	21	1,01	□ 2003	6	67	0,68
□ 1992	1	1	0,33	□ 2004	6	48	0,48
□ 1993	----	----	----	□ 2005	5	49	0,55
□ 1994	3	65	0,94	□ 2006	5	18	1,64
□ 1995	----	----	----	□ 2007	7	12	0,32
□ 1996	2	62	0,72	□ 2008	8	16	0,25
□ 1997	----	----	----	□ 2009	6	14	0,59
□ 1998	1	0		□ 2010	10	44	1,05
□ 1999	6	51	0,52	□ 2011	10	42	1,69
□ 2000	2	22	0,74	□ 2012	20	35	4,58
□ 2001	1	2	0,1	□ 2013	8		

## REHABILITATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	195	114
□ Web of Science Documents	61	49
□ Cites per Document	3,20	2,33
□ % Documents Cited	0,72	0,69
□ h-index	8	6
□ Median Cites	1	1
□ Category actual / Expected Cites	0,97	1,62
□ Journal actual / Expected Cites	1,6	1,92
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,220	0,218
□ Interdisciplinarity index	0,38	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	175	155
□ Average Authors per Document	5,26	5,8
□ Unique Institutions	58	56
□ Average Institutions per Document	3	3,45
□ Average Countries/Territories per □ Document	1,46	1,55

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	20	1,44
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	5	0,36
□ 1994	1	1	0,06	□ 2006	3	4	0,38
□ 1995	1	8	0,51	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	2	33	2,5
□ 1997	----	----	----	□ 2009	5	34	0,92
□ 1998	----	----	----	□ 2010	4	7	0,53
□ 1999	1	2	0,12	□ 2011	11	54	3,63
□ 2000	1	4	0,28	□ 2012	17	17	3,14
□ 2001	1	4	0,27	□ 2013	12	2	

## RELIGION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	47	0
□ Web of Science Documents	45	20
□ Cites per Document	1,04	0,00
□ % Documents Cited	0,18	0
□ h-index	3	0
□ Median Cites	0	0
□ Category actual / Expected Cites	1,64	0
□ Journal actual / Expected Cites	2,35	0
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,425	0,420
□ Interdisciplinarity index	0,2	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	52	31
□ Average Authors per Document	1,47	1,8
□ Unique Institutions	15	10
□ Average Institutions per Document	1,36	1,45
□ Average Countries/Territories per □ Document	1,22	1,2

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	2	0,78
□ 1991	----	----	----	□ 2003	2	0	0
□ 1992	1	0	0	□ 2004	1	0	0
□ 1993	1	0	0	□ 2005	3	2	0,72
□ 1994	----	----	----	□ 2006	3	5	2,6
□ 1995	4	8	1,66	□ 2007	4	30	5,15
□ 1996	----	----	----	□ 2008	6	0	0
□ 1997	1	0	0	□ 2009	4	0	0
□ 1998	----	----	----	□ 2010	4	0	0
□ 1999	2	0		□ 2011	2	0	0
□ 2000	1	0	0	□ 2012	4	0	
□ 2001	----	----	----	□ 2013	----	----	----

## REMOTE SENSING

Citation Metrics	1980-2013	2009-2013
□ Times Cited	347	79
□ Web of Science Documents	58	23
□ Cites per Document	5,98	3,43
□ % Documents Cited	0,69	0,7
□ h-index	10	5
□ Median Cites	2	2
□ Category actual / Expected Cites	0,93	3,56
□ Journal actual / Expected Cites	0,91	3,38
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,145	0,199
□ Interdisciplinarity index	0,44	0,36
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	161	91
□ Average Authors per Document	4,52	5,61
□ Unique Institutions	36	27
□ Average Institutions per Document	1,86	2,48
□ Average Countries/Territories per □ Document	1,38	1,61

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	5	0,24
□ 1991	----	----	----	□ 2003	2	8	0,41
□ 1992	----	----	----	□ 2004	2	7	0,41
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	5	1		□ 2006	5	51	0,95
□ 1995	1	13	0,6	□ 2007	7	24	0,8
□ 1996	----	----	----	□ 2008	3	32	1,36
□ 1997	4	92	1,1	□ 2009	5	8	0,77
□ 1998	1	17	0,81	□ 2010	----	----	----
□ 1999	3	18	0,3	□ 2011	6	23	2,96
□ 2000	----	----	----	□ 2012	9	45	11,08
□ 2001	----	----	----	□ 2013	3	3	

## REPRODUCTIVE BIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3887	77
□ Web of Science Documents	112	25
□ Cites per Document	34,71	3,08
□ % Documents Cited	0,89	0,68
□ h-index	35	5
□ Median Cites	20	3
□ Category actual / Expected Cites	1,93	1,16
□ Journal actual / Expected Cites	1,57	1,12
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,330	0,342
□ Interdisciplinarity index	0,27	0,24
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	316	131
□ Average Authors per Document	5,66	7,44
□ Unique Institutions	131	59
□ Average Institutions per Document	3,28	3,80
□ Average Countries/Territories per □ Document	2,08	1,96

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	97	0,88	□ 2002	9	356	1,87
□ 1991	2	49	1,95	□ 2003	4	238	3,19
□ 1992	5	392	3,33	□ 2004	2	102	3,09
□ 1993	5	214	1,43	□ 2005	1	22	1,57
□ 1994	3	25	0,56	□ 2006	5	697	8,89
□ 1995	5	386	3,18	□ 2007	4	50	1,08
□ 1996	7	380	1,74	□ 2008	3	19	1,16
□ 1997	7	164	0,83	□ 2009	8	35	0,81
□ 1998	7	241	1,54	□ 2010	3	11	2,12
□ 1999	7	226	1,75	□ 2011	5	7	5
□ 2000	7	106	0,68	□ 2012	6	5	
□ 2001	2	65	1,17	□ 2013	----	----	----

## RESPIRATORY SYSTEM

Citation Metrics	1980-2013	2009-2013
□ Times Cited	96	1
□ Web of Science Documents	12	5
□ Cites per Document	8,00	0,20
□ % Documents Cited	0,58	0,2
□ h-index	5	1
□ Median Cites	2	0
□ Category actual / Expected Cites	0,96	1,01
□ Journal actual / Expected Cites	0,99	8,33
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,364	0,438
□ Interdisciplinarity index	0,24	0,2
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	53	20
□ Average Authors per Document	4,92	5,00
□ Unique Institutions	17	7
□ Average Institutions per Document	2,42	2,40
□ Average Countries/Territories per □ Document	1,33	1,80

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	1	21	0,83
□ 1993	----	----	----	□ 2005	1	14	0,62
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	1	0	0
□ 1996	----	----	----	□ 2008	1	21	1,54
□ 1997	----	----	----	□ 2009	----	----	----
□ 1998	----	----	----	□ 2010	----	----	----
□ 1999	----	----	----	□ 2011	1	0	0
□ 2000	----	----	----	□ 2012	3	1	1,05
□ 2001	2	10	1,45	□ 2013	1	0	

## HEUMATOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	389	135
□ Web of Science Documents	56	40
□ Cites per Document	6,95	3,38
□ % Documents Cited	0,61	0,52
□ h-index	10	5
□ Median Cites	2	1
□ Category actual / Expected Cites	1,02	1,4
□ Journal actual / Expected Cites	0,96	1,8
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,797	0,737
□ Interdisciplinarity index	0,08	0,09
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	342	278
□ Average Authors per Document	8,79	9,88
□ Unique Institutions	145	136
□ Average Institutions per Document	4,52	5,35
□ Average Countries/Territories per □ Document	1,61	1,80

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	1	63	2,36
□ 1993	----	----	----	□ 2005	1	2	0,08
□ 1994	2	43	0,62	□ 2006	1	4	0,23
□ 1995	----	----	----	□ 2007	5	74	1,44
□ 1996	----	----	----	□ 2008	2	41	1,42
□ 1997	----	----	----	□ 2009	6	24	0,46
□ 1998	1	5	0,16	□ 2010	7	79	2,97
□ 1999	2	22	0,62	□ 2011	9	22	1,56
□ 2000	----	----	----	□ 2012	8	5	1,35
□ 2001	----	----	----	□ 2013	10	5	

## SOCIAL SCIENCES, INTERDISCIPLINARY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	210	74
□ Web of Science Documents	69	49
□ Cites per Document	3,04	1,51
□ % Documents Cited	0,43	0,37
□ h-index	7	5
□ Median Cites	0	0
□ Category actual / Expected Cites	1,08	1,99
□ Journal actual / Expected Cites	1,21	1,94
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,171	0,194
□ Interdisciplinarity index	0,44	0,39
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	195	138
□ Average Authors per Document	3,65	3,53
□ Unique Institutions	48	39
□ Average Institutions per Document	1,80	1,84
□ Average Countries/Territories per □ Document	1,28	1,37

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	2	9	0,46
□ 1992	----	----	----	□ 2004	2	19	0,78
□ 1993	1	0	0	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	3	18	1,01
□ 1995	----	----	----	□ 2007	7	18	0,43
□ 1996	1	68	3,91	□ 2008	1	1	0,22
□ 1997	1	2	0,22	□ 2009	5	0	0
□ 1998	----	----	----	□ 2010	8	19	1,03
□ 1999	----	----	----	□ 2011	12	49	4,12
□ 2000	----	----	----	□ 2012	11	4	2
□ 2001	1	1	0,09	□ 2013	13	2	



## SOCIOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	124	15
□ Web of Science Documents	57	40
□ Cites per Document	2,18	0,38
□ % Documents Cited	0,25	0,22
□ h-index	3	2
□ Median Cites	0	0
□ Category actual / Expected Cites	0,88	0,39
□ Journal actual / Expected Cites	1,01	0,61
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,548	0,573
□ Interdisciplinarity index	0,21	0,17
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	128	96
□ Average Authors per Document	2,54	2,72
□ Unique Institutions	51	43
□ Average Institutions per Document	1,98	2,18
□ Average Countries/Territories per □ Document	1,44	1,45

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	5	21	1,34
□ 1996	----	----	----	□ 2008	8	29	0,95
□ 1997	----	----	----	□ 2009	7	6	0,31
□ 1998	----	----	----	□ 2010	7	4	0,38
□ 1999	----	----	----	□ 2011	7	4	0,64
□ 2000	2	1	0,04	□ 2012	11	1	0,48
□ 2001	1	0	0	□ 2013	8		

## SOIL SCIENCE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1645	167
□ Web of Science Documents	174	37
□ Cites per Document	9,45	4,51
□ % Documents Cited	0,86	0,73
□ h-index	20	7
□ Median Cites	6	3
□ Category actual / Expected Cites	0,75	1,64
□ Journal actual / Expected Cites	0,74	1,5
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,255	0,285
□ Interdisciplinarity index	0,33	0,31
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	289	119
□ Average Authors per Document	4,25	4,51
□ Unique Institutions	57	28
□ Average Institutions per Document	1,73	2,27
□ Average Countries/Territories per □ Document	1,18	1,46

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	8	0,19	□ 2002	5	95	1,16
□ 1991	4	23	0,35	□ 2003	4	40	0,62
□ 1992	11	57	0,33	□ 2004	5	65	0,95
□ 1993	6	50	0,48	□ 2005	5	46	0,69
□ 1994	15	178	0,72	□ 2006	4	65	1,34
□ 1995	4	43	0,59	□ 2007	12	141	1,29
□ 1996	9	99	0,63	□ 2008	3	48	2,22
□ 1997	4	100	1,33	□ 2009	9	55	1,11
□ 1998	4	66	0,88	□ 2010	12	85	2,11
□ 1999	7	85	0,64	□ 2011	7	24	2,03
□ 2000	10	37	0,19	□ 2012	2	0	0
□ 2001	2	22	0,61	□ 2013	7	3	

## SPECTROSCOPY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1312	212
□ Web of Science Documents	143	40
□ Cites per Document	9,17	5,30
□ % Documents Cited	0,87	0,72
□ h-index	20	8
□ Median Cites	5	1
□ Category actual / Expected Cites	0,98	2,48
□ Journal actual / Expected Cites	1,22	3,13
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,180	0,165
□ Interdisciplinarity index	0,42	0,42
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	1304	885
□ Average Authors per Document	20,17	44,40
□ Unique Institutions	246	179
□ Average Institutions per Document	4,69	9,60
□ Average Countries/Territories per □ Document	1,97	3,02

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	8	0,24	□ 2002	3	41	0,96
□ 1991	1	2	0,11	□ 2003	7	75	0,88
□ 1992	1	3	0,2	□ 2004	11	294	3,05
□ 1993	5	51	0,65	□ 2005	7	80	1,09
□ 1994	4	48	0,91	□ 2006	6	93	1,82
□ 1995	1	8	0,57	□ 2007	7	51	0,53
□ 1996	4	35	0,71	□ 2008	7	66	1,3
□ 1997	2	9	0,74	□ 2009	6	27	0,77
□ 1998	7	53	0,47	□ 2010	8	119	4,34
□ 1999	8	47	0,53	□ 2011	9	52	2,91
□ 2000	5	42	0,67	□ 2012	13	13	2,41
□ 2001	3	32	0,78	□ 2013	4	1	

## SPORT SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	1301	804
□ Web of Science Documents	251	184
□ Cites per Document	5,18	4,37
□ % Documents Cited	0,63	0,58
□ h-index	16	13
□ Median Cites	1	1
□ Category actual / Expected Cites	1,04	2,58
□ Journal actual / Expected Cites	1,44	2,8
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,560	0,576
□ Interdisciplinarity index	0,21	0,19
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	700	568
□ Average Authors per Document	6,06	6,51
□ Unique Institutions	200	170
□ Average Institutions per Document	3,18	3,57
□ Average Countries/Territories per □ Document	1,84	2,06

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	5	43	0,39
□ 1991	----	----	----	□ 2003	5	32	0,38
□ 1992	----	----	----	□ 2004	4	3	0,04
□ 1993	----	----	----	□ 2005	12	113	0,6
□ 1994	2	59	1,46	□ 2006	14	49	0,39
□ 1995	----	----	----	□ 2007	6	29	0,54
□ 1996	2	61	1,53	□ 2008	8	63	1,39
□ 1997	2	2	0,04	□ 2009	25	276	1,85
□ 1998	2	20	0,47	□ 2010	31	230	2,76
□ 1999	2	1	0,03	□ 2011	42	232	3,4
□ 2000	1	1	0,06	□ 2012	42	52	4,67
□ 2001	2	21	0,51	□ 2013	44	14	

## STATISTICS &amp; PROBABILITY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	7041	372
□ Web of Science Documents	531	139
□ Cites per Document	13,26	2,68
□ % Documents Cited	0,77	0,55
□ h-index	36	9
□ Median Cites	3	1
□ Category actual / Expected Cites	1,68	1,62
□ Journal actual / Expected Cites	2,07	1,84
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,223	0,169
□ Interdisciplinarity index	0,4	0,46
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	570	223
□ Average Authors per Document	3,01	3,09
□ Unique Institutions	158	66
□ Average Institutions per Document	1,73	1,92
□ Average Countries/Territories per □ Document	1,31	1,45

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	3	89	2,16	□ 2002	16	121	0,85
□ 1991	2	23	0,93	□ 2003	19	181	0,86
□ 1992	6	77	0,81	□ 2004	31	577	1,94
□ 1993	12	101	0,64	□ 2005	29	164	0,69
□ 1994	8	56	0,65	□ 2006	25	184	1,03
□ 1995	15	138	0,65	□ 2007	32	214	1,1
□ 1996	13	606	3,56	□ 2008	45	245	1,12
□ 1997	21	409	1,39	□ 2009	32	202	1,67
□ 1998	27	1205	3,4	□ 2010	26	92	1,53
□ 1999	29	503	1,57	□ 2011	31	49	1,22
□ 2000	17	811	3,86	□ 2012	36	28	3,37
□ 2001	25	457	1,69	□ 2013	15	1	

## SUBSTANCE ABUSE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	867	93
□ Web of Science Documents	64	30
□ Cites per Document	13,55	3,10
□ % Documents Cited	0,77	0,6
□ h-index	17	5
□ Median Cites	4,5	1
□ Category actual / Expected Cites	1,22	1,42
□ Journal actual / Expected Cites	1,48	1,91
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,432	0,477
□ Interdisciplinarity index	0,22	0,18
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	202	102
□ Average Authors per Document	4,91	5,13
□ Unique Institutions	69	46
□ Average Institutions per Document	2,50	3,10
□ Average Countries/Territories per □ Document	1,44	1,63

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	29	0,62
□ 1991	3	28	0,54	□ 2003	2	34	0,8
□ 1992	----	----	----	□ 2004	2	16	0,39
□ 1993	2	75	1,35	□ 2005	3	168	2,89
□ 1994	4	35	0,37	□ 2006	3	59	1,33
□ 1995	3	54	0,86	□ 2007	4	220	4,09
□ 1996	----	----	----	□ 2008	2	4	0,21
□ 1997	----	----	----	□ 2009	6	29	0,67
□ 1998	----	----	----	□ 2010	3	20	1,48
□ 1999	----	----	----	□ 2011	6	21	3,27
□ 2000	2	41	0,84	□ 2012	6	22	10,09
□ 2001	1	11	0,45	□ 2013	9	1	

## SURGERY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	800	78
□ Web of Science Documents	103	28
□ Cites per Document	7,77	2,79
□ % Documents Cited	0,62	0,5
□ h-index	17	5
□ Median Cites	2	0,5
□ Category actual / Expected Cites	0,67	2,42
□ Journal actual / Expected Cites	1,08	1,69
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,304	0,303
□ Interdisciplinarity index	0,35	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	411	165
□ Average Authors per Document	5,81	6,75
□ Unique Institutions	86	38
□ Average Institutions per Document	2,15	2,61
□ Average Countries/Territories per □ Document	1,17	1,18

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	1	0,02	□ 2002	4	52	0,62
□ 1991	1	17	0,79	□ 2003	5	178	1,77
□ 1992	1	20	0,78	□ 2004	3	20	0,53
□ 1993	2	91	1,99	□ 2005	8	39	0,38
□ 1994	----	----	----	□ 2006	6	86	0,89
□ 1995	1	0	0	□ 2007	7	53	0,76
□ 1996	4	35	0,51	□ 2008	5	39	0,72
□ 1997	2	3	0,15	□ 2009	4	18	1,75
□ 1998	2	1	0,54	□ 2010	4	33	2,57
□ 1999	----	----	----	□ 2011	4	11	1,77
□ 2000	2	25	0,57	□ 2012	8	15	5,27
□ 2001	1	7	0,39	□ 2013	8	1	

## TELECOMMUNICATIONS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	668	83
□ Web of Science Documents	144	54
□ Cites per Document	4,64	1,54
□ % Documents Cited	0,58	0,37
□ h-index	12	5
□ Median Cites	1	0
□ Category actual / Expected Cites	1,27	1,77
□ Journal actual / Expected Cites	1,14	1,73
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,222	0,243
□ Interdisciplinarity index	0,38	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	229	128
□ Average Authors per Document	4,08	4,39
□ Unique Institutions	52	40
□ Average Institutions per Document	1,55	1,89
□ Average Countries/Territories per □ Document	1,27	1,39

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	118	12,45
□ 1991	----	----	----	□ 2003	5	26	0,98
□ 1992	1	61	7,73	□ 2004	10	74	1,79
□ 1993	3	27	1,6	□ 2005	9	46	1,48
□ 1994	7	28	0,81	□ 2006	9	37	0,63
□ 1995	2	20	0,66	□ 2007	15	60	1,2
□ 1996	3	7	0,27	□ 2008	4	14	3,63
□ 1997	3	15	0,38	□ 2009	9	19	0,78
□ 1998	5	21	0,95	□ 2010	13	36	2,2
□ 1999	4	7	0,22	□ 2011	5	4	1,06
□ 2000	3	14	0,79	□ 2012	13	22	9,95
□ 2001	3	6	0,34	□ 2013	14	2	



## THERMODYNAMICS

Citation Metrics	1980-2013	2009-2013
□ Times Cited	205	2
□ Web of Science Documents	39	5
□ Cites per Document	5,26	0,40
□ % Documents Cited	0,82	0,2
□ h-index	8	1
□ Median Cites	5	0
□ Category actual / Expected Cites	0,55	4,88
□ Journal actual / Expected Cites	0,78	6,25
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,231	0,102
□ Interdisciplinarity index	0,34	0,43
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	82	19
□ Average Authors per Document	3,44	4,20
□ Unique Institutions	13	4
□ Average Institutions per Document	1,56	1,60
□ Average Countries/Territories per □ Document	1,10	1,40

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	3	
□ 1991	1	5	0,41	□ 2003	----	----	----
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	1	7	0,7
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	2	2	0,08	□ 2008	1	8	1,17
□ 1997	----	----	----	□ 2009	----	----	----
□ 1998	2	16	0,77	□ 2010	2	0	
□ 1999	2	27	1,23	□ 2011	----	----	----
□ 2000	1	10	0,93	□ 2012	1	2	4,88
□ 2001	1	6	0,53	□ 2013	2	0	

## TOXICOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2701	290
□ Web of Science Documents	224	93
□ Cites per Document	12,06	3,12
□ % Documents Cited	0,72	0,41
□ h-index	24	11
□ Median Cites	5	0
□ Category actual / Expected Cites	1,04	1,74
□ Journal actual / Expected Cites	1,2	1,67
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,254	0,308
□ Interdisciplinarity index	0,36	0,3
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	719	400
□ Average Authors per Document	5,98	6,94
□ Unique Institutions	182	128
□ Average Institutions per Document	2,22	2,94
□ Average Countries/Territories per □ Document	1,25	1,37

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	4	21	0,31	□ 2002	7	172	1
□ 1991	3	27	0,48	□ 2003	4	61	0,87
□ 1992	6	122	1,09	□ 2004	5	130	1,44
□ 1993	7	56	0,41	□ 2005	3	58	1,19
□ 1994	9	53	0,35	□ 2006	8	130	1,22
□ 1995	5	92	0,91	□ 2007	9	760	6,33
□ 1996	4	73	0,93	□ 2008	15	144	1,01
□ 1997	5	88	0,81	□ 2009	14	102	1,13
□ 1998	7	71	0,46	□ 2010	20	109	1,89
□ 1999	8	107	0,59	□ 2011	27	38	2,66
□ 2000	4	46	0,47	□ 2012	8	38	8,86
□ 2001	5	134	1,03	□ 2013	24	3	

## TRANSPLANTATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	<b>123</b>	<b>23</b>
□ Web of Science Documents	<b>29</b>	<b>13</b>
□ Cites per Document	<b>4,24</b>	<b>1,77</b>
□ % Documents Cited	<b>0,62</b>	<b>0,38</b>
□ h-index	<b>6</b>	<b>3</b>
□ Median Cites	<b>2</b>	<b>0</b>
□ Category actual / Expected Cites	<b>0,55</b>	<b>1,1</b>
□ Journal actual / Expected Cites	<b>0,87</b>	<b>1,01</b>
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	<b>0,192</b>	<b>0,181</b>
□ Interdisciplinarity index	<b>0,34</b>	<b>0,35</b>
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	<b>163</b>	<b>102</b>
□ Average Authors per Document	<b>9,17</b>	<b>8,69</b>
□ Unique Institutions	<b>36</b>	<b>25</b>
□ Average Institutions per Document	<b>2,97</b>	<b>3,08</b>
□ Average Countries/Territories per □ Document	<b>1,14</b>	<b>1,31</b>

### Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	<b>1</b>	<b>1</b>	<b>0,05</b>
□ 1991	----	----	----	□ 2003	<b>1</b>	<b>6</b>	<b>0,27</b>
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	----	----	----	□ 2005	<b>5</b>	<b>29</b>	<b>0,52</b>
□ 1994	----	----	----	□ 2006	<b>1</b>	<b>8</b>	<b>0,61</b>
□ 1995	----	----	----	□ 2007	<b>4</b>	<b>24</b>	<b>0,58</b>
□ 1996	----	----	----	□ 2008	<b>4</b>	<b>32</b>	<b>0,63</b>
□ 1997	----	----	----	□ 2009	<b>4</b>	<b>13</b>	<b>1,09</b>
□ 1998	----	----	----	□ 2010	<b>1</b>	<b>5</b>	<b>0,7</b>
□ 1999	----	----	----	□ 2011	<b>1</b>	<b>0</b>	<b>0</b>
□ 2000	----	----	----	□ 2012	<b>4</b>	<b>5</b>	<b>2,79</b>
□ 2001	----	----	----	□ 2013	<b>3</b>	<b>0</b>	----

## TRANSPORTATION

Citation Metrics	1980-2013	2009-2013
□ Times Cited	114	75
□ Web of Science Documents	31	26
□ Cites per Document	3,68	2,88
□ % Documents Cited	0,55	0,54
□ h-index	7	5
□ Median Cites	1	1
□ Category actual / Expected Cites	1,74	2,9
□ Journal actual / Expected Cites	1,42	2,96
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,189	0,187
□ Interdisciplinarity index	0,35	0,35
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	81	70
□ Average Authors per Document	4,29	4,31
□ Unique Institutions	16	15
□ Average Institutions per Document	1,55	1,62
□ Average Countries/Territories per □ Document	1,32	1,38

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	0		□ 2002	1	0	
□ 1991	----	----	----	□ 2003	1	9	0,58
□ 1992	----	----	----	□ 2004	1	19	1,34
□ 1993	----	----	----	□ 2005	----	----	----
□ 1994	----	----	----	□ 2006	1	11	1,08
□ 1995	----	----	----	□ 2007	----	----	----
□ 1996	----	----	----	□ 2008	----	----	----
□ 1997	----	----	----	□ 2009	1	20	6,39
□ 1998	----	----	----	□ 2010	3	12	1,17
□ 1999	----	----	----	□ 2011	9	39	3,51
□ 2000	----	----	----	□ 2012	7	2	1,43
□ 2001	----	----	----	□ 2013	6	2	

## TROPICAL MEDICINE

Citation Metrics	1980-2013	2009-2013
□ Times Cited	355	19
□ Web of Science Documents	58	16
□ Cites per Document	6,12	1,19
□ % Documents Cited	0,66	0,38
□ h-index	10	2
□ Median Cites	2,5	0
□ Category actual / Expected Cites	0,67	1,41
□ Journal actual / Expected Cites	0,8	1,4
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,373	0,409
□ Interdisciplinarity index	0,19	0,18
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	216	92
□ Average Authors per Document	6,12	7,81
□ Unique Institutions	59	28
□ Average Institutions per Document	2,29	3,00
□ Average Countries/Territories per □ Document	1,45	1,81

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	2	38	1,17
□ 1991	1	0	0	□ 2003	2	9	0,24
□ 1992	1	0	0	□ 2004	7	60	1,19
□ 1993	----	----	----	□ 2005	4	78	1,72
□ 1994	2	15	0,48	□ 2006	4	29	0,76
□ 1995	1	0	0	□ 2007	3	16	0,5
□ 1996	1	1	0,06	□ 2008	3	26	0,93
□ 1997	----	----	----	□ 2009	2	9	1,39
□ 1998	2	10	----	□ 2010	3	2	0,8
□ 1999	2	20	----	□ 2011	3	1	0,4
□ 2000	1	2	----	□ 2012	5	6	2,99
□ 2001	3	16	----	□ 2013	3	1	

## URBAN STUDIES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	81	49
□ Web of Science Documents	23	16
□ Cites per Document	3,52	3,06
□ % Documents Cited	0,57	0,5
□ h-index	6	4
□ Median Cites	1	0,5
□ Category actual / Expected Cites	0,93	1,68
□ Journal actual / Expected Cites	1,16	2,26
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,225	0,228
□ Interdisciplinarity index	0,32	0,29
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	55	41
□ Average Authors per Document	2,78	2,81
□ Unique Institutions	9	9
□ Average Institutions per Document	1,35	1,50
□ Average Countries/Territories per □ Document	1,13	1,19

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	----	----	----
□ 1991	----	----	----	□ 2003	1	1	0,08
□ 1992	----	----	----	□ 2004	1	2	0,18
□ 1993	----	----	----	□ 2005	2	15	1,70
□ 1994	----	----	----	□ 2006	----	----	----
□ 1995	1	6	0,53	□ 2007	2	8	0,54
□ 1996	----	----	----	□ 2008	----	----	----
□ 1997	----	----	----	□ 2009	4	28	1,92
□ 1998	----	----	----	□ 2010	3	4	0,58
□ 1999	----	----	----	□ 2011	4	14	2,05
□ 2000	----	----	----	□ 2012	3	3	3,06
□ 2001	----	----	----	□ 2013	2	0	

## UROLOGY &amp; NEPHROLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	478	23
□ Web of Science Documents	84	29
□ Cites per Document	5,69	0,79
□ % Documents Cited	0,57	0,21
□ h-index	12	2
□ Median Cites	1	0
□ Category actual / Expected Cites	0,61	0,88
□ Journal actual / Expected Cites	0,72	1,99
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,912	0,877
□ Interdisciplinarity index	0,05	0,05
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	263	80
□ Average Authors per Document	5,21	5,10
□ Unique Institutions	58	27
□ Average Institutions per Document	2,06	2,31
□ Average Countries/Territories per □ Document	1,07	1,14

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	2	0,1	□ 2002	2	37	0,82
□ 1991	2	9	0,21	□ 2003	3	29	0,6
□ 1992	----	----	----	□ 2004	----	----	----
□ 1993	1	1	0,04	□ 2005	1	4	0,22
□ 1994	1	34	1,33	□ 2006	3	30	0,74
□ 1995	2	13	0,5	□ 2007	----	----	----
□ 1996	4	8	1,75	□ 2008	----	----	----
□ 1997	9	100	1,82	□ 2009	2	2	0,12
□ 1998	8	93	0,83	□ 2010	2	14	2,32
□ 1999	4	15	0,28	□ 2011	9	1	3,70
□ 2000	4	8	0,15	□ 2012	9	5	1,38
□ 2001	2	3	0,12	□ 2013	8	12	

## VETERINARY SCIENCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	334	29
□ Web of Science Documents	53	16
□ Cites per Document	6,30	1,81
□ % Documents Cited	0,83	0,69
□ h-index	10	3
□ Median Cites	3	1,5
□ Category actual / Expected Cites	0,71	0,94
□ Journal actual / Expected Cites	0,62	0,75
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,287	0,240
□ Interdisciplinarity index	0,33	0,32
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	190	75
□ Average Authors per Document	5,55	6,62
□ Unique Institutions	56	29
□ Average Institutions per Document	2,34	3,19
□ Average Countries/Territories per □ Document	1,51	1,88

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	----	----	----	□ 2002	1	2	0,24
□ 1991	----	----	----	□ 2003	1	4	0,34
□ 1992	2	27	0,96	□ 2004	3	52	1,44
□ 1993	3	11	0,26	□ 2005	1	20	1,71
□ 1994	1	2	0,32	□ 2006	----	----	----
□ 1995	1	0	0	□ 2007	1	35	3,85
□ 1996	4	22	0,53	□ 2008	2	15	1,13
□ 1997	2	7	0,29	□ 2009	4	17	0,88
□ 1998	5	35	0,55	□ 2010	4	7	0,74
□ 1999	2	29	1,41	□ 2011	2	2	1,32
□ 2000	1	12	0,88	□ 2012	1	2	4,00
□ 2001	1	2	0,18	□ 2013	5	1	



## WATER RESOURCES

Citation Metrics	1980-2013	2009-2013
□ Times Cited	2011	476
□ Web of Science Documents	273	136
□ Cites per Document	7,37	3,50
□ % Documents Cited	0,77	0,67
□ h-index	22	10
□ Median Cites	3	2
□ Category actual / Expected Cites	0,99	1,45
□ Journal actual / Expected Cites	1,05	1,53
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,191	0,200
□ Interdisciplinarity index	0,38	0,37
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	611	374
□ Average Authors per Document	4,22	4,64
□ Unique Institutions	139	104
□ Average Institutions per Document	1,95	2,21
□ Average Countries/Territories per □ Document	1,26	1,36

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	1	0	0	□ 2002	7	90	0,98
□ 1991	2	20	0,61	□ 2003	11	191	1,38
□ 1992	3	52	0,99	□ 2004	8	101	0,81
□ 1993	1	3		□ 2005	12	94	1,21
□ 1994	6	151	1,41	□ 2006	11	84	0,73
□ 1995	8	172	1,12	□ 2007	17	142	0,84
□ 1996	3	26	0,49	□ 2008	23	156	0,9
□ 1997	9	80	0,59	□ 2009	29	188	1,07
□ 1998	4	33	0,42	□ 2010	33	170	1,72
□ 1999	2	5	0,25	□ 2011	23	85	1,94
□ 2000	7	86	0,64	□ 2012	30	29	2,84
□ 2001	2	49	1,42	□ 2013	21	3	

## ZOOLOGY

Citation Metrics	1980-2013	2009-2013
□ Times Cited	3325	308
□ Web of Science Documents	322	97
□ Cites per Document	10,33	3,18
□ % Documents Cited	0,85	0,66
□ h-index	28	10
□ Median Cites	6	1
□ Category actual / Expected Cites	0,69	1,31
□ Journal actual / Expected Cites	0,84	1,33
Disciplinary Metrics	1980-2013	2009-2013
□ Disciplinary index	0,265	0,282
□ Interdisciplinarity index	0,34	0,33
Collaboration Metrics	1980-2013	2009-2013
□ Unique Authors	588	240
□ Average Authors per Document	4,00	4,38
□ Unique Institutions	170	89
□ Average Institutions per Document	1,98	2,45
□ Average Countries/Territories per □ Document	1,46	1,71

## Main Indicators Evolution From 1990 to 2013

Year	Web of Science Documents	Time Cited	Category actual / Expected Cites	Year	Web of Science Documents	Time Cited	Category actual / Expected Cites
□ 1990	2	51	0,96	□ 2002	12	168	0,73
□ 1991	7	34	0,19	□ 2003	6	57	0,54
□ 1992	8	69	0,34	□ 2004	12	188	0,97
□ 1993	10	175	0,62	□ 2005	11	134	1,06
□ 1994	10	242	0,91	□ 2006	11	88	0,68
□ 1995	10	288	1,17	□ 2007	13	125	0,89
□ 1996	7	95	0,55	□ 2008	22	243	1,21
□ 1997	6	104	0,67	□ 2009	19	119	0,97
□ 1998	8	138	0,84	□ 2010	16	98	1,54
□ 1999	12	194	0,74	□ 2011	24	47	1,16
□ 2000	13	181	0,65	□ 2012	23	41	4,49
□ 2001	6	125	1,10	□ 2013	15	3	

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