

11-1-2007

## Table of Contents

Follow this and additional works at: <https://www.researchtrends.com/researchtrends>

---

### Recommended Citation

(2007) "Table of Contents," *Research Trends*: Vol. 1 : Iss. 2 , Article 1.

Available at: <https://www.researchtrends.com/researchtrends/vol1/iss2/1>

This Article is brought to you for free and open access by Research Trends. It has been accepted for inclusion in Research Trends by an authorized editor of Research Trends. For more information, please contact [r.herbert@elsevier.com](mailto:r.herbert@elsevier.com).

# researchtrends

## IN THIS ISSUE:

PAGE 2

### The value of bibliometric measures



### Scientometrics from past to present

The origins of scientometric research can be traced back to the beginning of the 19th century. In the 21st century, the field is growing at an enormous pace and attracts interest far beyond the walls of universities and institutions. This two-part article explores not only scientometrics' past but also its impact on and relevance in the present.

PAGE 3 - 4

### Country trends



### Focus on Turkey: the influence of policy on research output

Scientific research is becoming increasingly global. In the first of a series exploring research trends across borders, we focus on Turkey and the policy changes that have affected article output in recent years.

PAGE 4 - 5

### Research trends



### Country analysis: examining the numbers

Research evaluation at country or national level often focuses on article count and citations received. The data produced can give interesting insights into the results within and between countries. We examine some of the numbers and what they can tell us.

PAGE 6

### Expert opinion



### From h to g: the evolution of citation indices

The 'g-index' was developed by Professor Leo Egghe in 2006 in response to the 'h-index'. Both indices measure the output (quantity) and impact (quality or visibility) of an individual author. Egghe explains why he thinks the g-index is an improvement.

Welcome to the first issue of Research Trends, a bi-monthly newsletter providing objective, up-to-the-minute insights into scientific trends based on bibliometric analysis.

Worldwide, there has been increasing demand for quality research performance measurement and trend-related information by deans, faculty heads, researchers, funding bodies and ranking agencies.

Research Trends has been launched to share interesting insights into developments, approaches and tools in this area.

Research Trends is powered by Scopus, the largest abstract and citation database of peer-reviewed literature and quality Web sources, with smart tools to track, analyze and visualize research.

We hope you enjoy the first issue, and welcome your feedback.

Look out for the next issue in November.

Kind regards,

The Research Trends Editorial Board

## Did you know?

### How big can a research paper get?

In the era of globalization, science is leading the curve. A microcosm of this trend can be seen in the massive research article entitled 'Precision electroweak measurements on the Z resonance' published in *Physics Reports* in 2006 [1]. Spanning 198 pages (in a dedicated double issue of the journal) and listing 405 references, this singular work of scholarship is attributed to 2,535 authors affiliated with 225 institutes in 33 countries, working within 7 collaborative research groups.

[1] Grünewald et al (2006) "Precision electroweak measurements on the Z resonance", *Physics Reports*, Vol. 427, No. 5-6, pp. 257-454.