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## Create a database of scientific journals as an alternative to Thomson Scientific products

***This release is available in [Spanish](#).***

Fruit of a research contract with [Elsevier publishing house](#), the [SCImago Group](#), headed by the Professor of the University of Granada **Félix de Moya Anegón**, has developed the SCImago Journal & Country Rank (SJR) (<http://www.scimagojr.com>), a tool based on the contents of Scopus database, created in order to represent an 'open access' alternative to [Thomson Scientific products](#). This world's leading service offers information solutions for professionals in all the research and development stages, from the discovery and analysis to the development and distribution of the product.

The ranking, headed by the UGR, presents data for countries and journals and can be filtered according to large knowledge areas (27), thematic categories (295), country/journal and years (since 1996 to 2006). An additional combination permits to arrange the ranking according to different indicators: SJR, citations per document, h-index, journals titles, documents, quotable documents and total of citations; with the possibility of establishing a minimum level for all of them. SJR is based on the 'Page Rank' algorithm to weight citations according to those received by the citing publication.

The SCImago Group has published the new "SCImago journal & Country rank: A new site, two new rankings" in the November - December issue 2007 (vol16, n. 6) of the journal "The Information Professional", as well as the open access article, which can be gratuitously downloaded in pdf and html on: <http://elprofesionaldelainformacion.metapress.com>

Researchers and academic and institutional authorities must support this initiative now with specific facts.

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For further suggestions or comments, those interested should get in touch with the authors by e-mail: [scimago@ugr.es](mailto:scimago@ugr.es)

**SCImago Research Group** the [SCImago Group](#), directed by Professor Félix de Moya Anegón (University of Granada), is composed of researchers of the universities [Carlos III](#) and [Alcalá](#) of Madrid, of [Extremadura](#) and of Granada. They have worked on the use of scientometric indicators as tools that permit to place a country, an institution, a thematic area or a researcher in the world context of scientific production. They have carried out the project "Science Atlas", in which the Group has focused its work since 1998.

### Thomson Scientific ISI

The Institute for Scientific Information -ISI offers the scientific community a citation database including thousands of journals -the Science Citation Index (SCI). The database offers the possibility of identifying the most frequently cited articles, as well as the source of the citation. The ISI allows to know, in addition, the impact of each indexed scientific journal and, therefore, their valuation among the scientific community. All over the world, the bibliometric indicators of the ISI have been used to analyse the scientific production and to direct decision taking in scientific and technological public policies.

For further information you can visit <http://www.scimagojr.com/help.php>

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