

## **Assessing quality of domestic scientific journals in geographically oriented disciplines: scientists' judgements versus citations**

*M J Martín-Sempere, J Rey-Rocha and B Garzón-García*

Centre for Scientific Information and Documentation (CINDOC),  
Spanish Council for Scientific Research (CSIC), Joaquín  
Costa, 22. 28002 Madrid, Spain; tel. 34 915635482; fax: 34  
915642644; email: [sempere@cindoc.csic.es](mailto:sempere@cindoc.csic.es)

*Research Evaluation*, volume 11, number 3, December 2002, pages 149–154,

### **Abstract**

Spanish scientific journals on geology were analysed, none of them covered as a source by the Science Citation Index (SCI). We searched the SCI, through the Web-of-Science, for citations received by articles published in these journals in 1995 and 1996. The term-impact of journals has been calculated, within two- and three-year citation windows. The effect of including citations from the domestic journals was considered, and a sample of 189 Spanish geologists was surveyed about the journals they consider of highest quality. A notable correspondence among experts' assessment and citation analysis has been found. Results here reported, together with those obtained in previous studies, provide data for improving knowledge about the quality of Spanish geology journals.