



10th INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

“TEN YEARS WORKING TOGETHER FOR A SUSTAINABLE FUTURE”

Circular Economy yesterday and today: a bibliometric analysis

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Abstract

Sustainability remains a significantly debated issue for both post-industrialized and industrialized countries, many of which are still in the early stages of sustainable development. Circular economy comes as a model to drive towards sustainability because material flows are like biological cycles, that is, products are designed and planned for a cyclical metabolism through the generation of value. Thus, this article aims to evaluate the current state of the art, based on bibliometric tools and discusses the role of the circular economy in the scientific literature in the past and present. We concluded that the topic of the circular economy is still emerging, that is, since 2006, articles on this subject have been published in the *Web of Science* database, and since then it has grown steadily. Several countries have issued on the subject; however, China has been highlighted both regarding publication and citation impact. The main institution with the best indicators of production is the *Chinese Academy of Sciences*. The *Journal of Cleaner Production* is the main journal with 25.6% of all publications, being the bridge between all the others journals since it has the main publications. The circular economy has much to develop, especially in Latin America, which has a low representation of a subject of such importance.

Keywords: Circular Economy; Bibliometrics; Systematic review.