



“TEN YEARS WORKING TOGETHER FOR A SUSTAINABLE FUTURE”

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## **Bibliometric Mapping of Scientific Literature of Eco-Innovation (1978-2017)**

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### **Abstract**

This article aimed to present a bibliometric mapping on the theme Eco-Innovation, to allow the researcher to understand the state of the art of the researched area. The research was classified as a review of structured, exploratory-descriptive literature. The Web of Science database was used in January 2017 with the combination of five keywords in the 40 year time period. Histology, VOSviewer and NAILS software were used to analyze the data. The results were presented as follows: i) the most representative versus most cited authors, ii) the main research centers versus the countries, iii) the more representative journals versus the more cited ones, iv) the co-occurrences of keywords, v) the more articles Quoted versus most cited references. In this way, it can be concluded that the first published work on the subject was in 1978 by Kostomo, the issue of Environmental Innovation in Finland. The most representative authors, both in the sample and in the number of citations, are the authors Rennings, Horbach, Mazzanti, Chen, Kemp, Wagner and Oltra. The most representative journals in the sample and number of citations are the Journal of Cleaner Production and Ecological Economics. In relation to research centers, the University of Ferrara and the University of Castilla de la Mancha stand out, both in terms of the number of documents and the number of citations. The most representative countries are UK, Spain, Italy, the Netherlands and the United States. And finally, the paper that presented the most citation and is found in the cited references, is that of Rennings, entitled Redefining innovation - eco-innovation research and the contribution from ecological economics, with 151 citations.

**Keywords:** *Green Innovation, Sustainable Innovation, Environmental Innovation, Eco-Innovation, Bibliometric Analysis.*

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