

# PRESENCE OF BORON IN WATER INTENDED FOR HUMAN CONSUMPTION.

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- **Abstract:** A documentary review was carried out on the production and publication of research papers related to the study of the variable Boron Contamination in Water for Human Consumption. The purpose of the bibliometric analysis proposed in this document is to know the main characteristics of the volume of publications registered in Scopus database during the period 2015-2020 globally, achieving the identification of 256 publications in total. The information provided by said platform, was organized by means of graphs and figures categorizing the information by Year of Publication, Country of Origin and Area of Knowledge. Once these characteristics have been described, the position of different authors regarding the proposed topic is referenced by means of a qualitative analysis. Likewise, a case study on the Sama and Caplina watersheds, Peru, where samples are evaluated to determine the levels of water contamination. Among the main findings of this research, it is found that the United States, with 49 publications, is the country with the highest scientific production related to the topic proposed above. The area of knowledge that made the greatest contribution to the construction of bibliographic material related to the study of Boron Contamination in Water for Human Consumption was Environmental Sciences with 173 published documents.
- **Keywords:** production and publication of research papers, Human Consumption, Country of Origin and Area of Knowledge, Environmental Sciences