

A Bibliometric Study on General Equilibrium Studies on Energy Economics

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Abstract

The economic analysis for energy stands out since it provides a better understanding of the energy markets. One commonly used tool for economic impact analysis is the general equilibrium model (GE). GE models offer a benchmark for analyzing any changes in the overall economy due to new policies, shocks, or technological improvements. They usually use the data from the social accounting matrices and input-output tables of the countries, providing multi-sectoral information. Also, GE models allow one to observe how changes in the economy affect every agent; households, firms, governments, etc. Its features make GE models suitable for working on the energy markets. Therefore, there is a broad literature focusing on the GE models and different aspects of energy. This study aims to examine the networks between the existing literature. Bibliometric analysis, a quantitative literature analysis method, is the primary tool of the paper, as it can provide the links between the authors, citations, countries, and institutions, along with more network information related to the selected subject. The paper uses the data retrieved from the Web of Science and bibliometric tools such as network maps, tabulations, and illustrations.

Keywords: General Equilibrium Models, CGE, DSGE, Energy

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