

# Three Decades of the Green City Study: A Bibliometric Perspective

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## Abstract

This research purposes to present a thorough knowledge map of the intellectual structure of green city study based on the dataset collected from the Scopus database. The green city is one of the important elements of smart city. A bibliometric approach was employed by analysing 751 scientific articles published between 1984 and 2020, using the VOSViewer application, and analyze search results function on Scopus. The study discusses an overview and the prominence of articles, authors, organization, country, publication sources, collaborative researcher, and research themes. This research proposes a mapping of green city research themes based on the identification of knowledge development from thirty-six years of publication: water management cluster, urban planning, sustainability, sustainable development, environmental, carbon emission, as WUSSEC research themes.

## Keywords

bibliometric, green city, smart city, research themes, research mapping.

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