

Special Issue

Urban Resources and Environment

Message from the Guest Editors

In a planet with limited resources, the challenge is to find new resources as well as improve the way we use them and the lifestyles that they support, or in other words, to plan strategies to generate more value and higher quality of life with lesser input. It is well known that cities depend on imports of external resources; however, they also benefit from internal resources and ecosystem services. Based on this framework, urgent efforts are needed that explore crucial urban issues that have not yet been adequately investigated. Systematic resources management is required to actually move toward the goal of sustainable cities. The development of new and sustainable materials is crucial for urban cities. In the last few decades, machine learning and theoretical simulation techniques have been successfully used to solve complex problems. We are thus looking toward machine learning techniques and theoretical simulation techniques in urban resources. The of this Special Issue encourage submissions on sustainable materials, resources, environment, and applications of machine learning techniques in the field of urban resources, materials, and the environment.

Guest Editors

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Deadline for manuscript submissions

closed (30 August 2023)



Urban Science

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 3.7



mdpi.com/si/137798

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About the Journal

Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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