

Editorial

We present the below-described research papers, which resulted from the various applications of digital measures and technology. These papers addressed different application aspects in many domains.

In the first paper, **“Predicting the productivity of China’s building sector and the elements that affect it, using the DEA-Tobit framework,”** the authors first assessed the state-of-the-art of China’s construction systems based on the DEA-Malmquist index method, followed by a The Tobit regression model is used to further analyze the factors influencing the production efficiency of China’s construction industry. The results provided the theoretical reference for reasonably establishing an ecological efficiency evaluation system for the construction industry.

In the next paper, **“Urban Rainwater Management and Protection Through Optimization for Multiple Goals,”** the authors studied the application of multi-objective optimization in landscape urban rainwater design and defence. They arrived at a more comprehensive and effective rainwater design solution to address the impact of urbanization on rainwater.

In the third paper, **“Evaluation of Local Green Supply Chain Performance Using a Three-Phase Data Envelopment Analysis (DEA) Model and Malmquist Efficiency Framework,”** the authors collected data on the Carbon economy. They selected the three-stage DEA and Malmquist models used to measure the low-carbon logistics efficiency of the Ningbo metropolitan area region in China from static and dynamic dimensions, respectively.

We hope that these papers represent a good amount of digital technology application models.

Editors