

Sustainable interdependent networks II: from smart power grids to intelligent transportation networks

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20509684&lokasi=lokal>

Abstrak

This book paves the way for researchers working on the sustainable interdependent networks spread over the fields of computer science, electrical engineering, and smart infrastructures. It provides the readers with a comprehensive insight to understand an in-depth big picture of smart cities as a thorough example of interdependent large-scale networks in both theory and application aspects. The contributors specify the importance and position of the interdependent networks in the context of developing the sustainable smart cities and provide a comprehensive investigation of recently developed optimization methods for large-scale networks.

In the second volume of Sustainable Interdependent Networks book, the authors focus on the interdependencies of optimal operation of power and transportation networks; they discuss the optimization methods to deal with the computational complexity of them, and their role in future smart cities.