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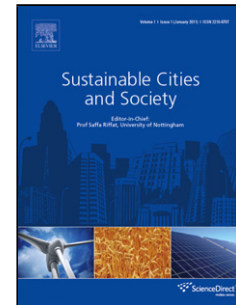
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Integrated Infrastructure Systems – A Review

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Highlights:

- Provides a comprehensive review of literature on integrated infrastructure systems.
- An infrastructure interdependency matrix is presented.
- Although the tools and theory for having integrated approach for infrastructure systems do exist, real application are still limited.

Abstract

This paper provides a comprehensive review of literature on integrated infrastructure systems with an emphasis on interdependency types and definitions, complex network abstractions, and on different modeling and simulation techniques. An infrastructure interdependency matrix is presented to provide a better mapping of implementation, utilization, and in some cases a lack of integration among infrastructure systems. It is expected that this review will contribute to the

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