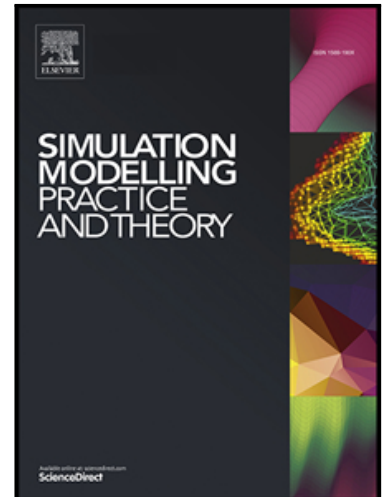


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A simulation framework for modeling urban freight operations impacts on traffic networks

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Highlights

- A simulation framework for delivery operations in urban settings is provided
- The model combines the macroscopic features of traffic with the microscopic features of delivery operations
- The traffic simulation model is based on the Lighthill-Whitham-Richards model
- The simulation framework is employed to analyze two sustainable urban freight distribution measures

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