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Modeling of traffic flows with due regard to ecological criteria

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Abstract

The article deals with issues of ensuring the reliable and safe city transport system operation through the use of the rational management methods. To make evidence-based management decisions are encouraged to use worked out intelligent decision support system. It is shown that a comprehensive solution of the city transport system management contributes to the sustainable development of the region.

Keywords

Ecology, Intellectual transport systems (ITS), Simulation, Sustainable development, Transport