

عنوان مقاله:

MANAGING RISK AND UNCERTAINTIES IN DEVELOPING ROAD SAFETY STRATEGIES

محل انتشار:

اولین کنفرانس بین المللی حوادث رانندگی و جاده ای (سال: 1384)

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خلاصه مقاله:

Transportation safety has received special attention due to the significant cost of accidents to society. Road safety programs include several strategies such as road improvements. The effectiveness of each strategy depends on the problems, improvement options, and conditions of the subjects. This paper reviews theoretical and empirical difficulties of road safety improvements and introduces a comprehensive framework for project selection. The proposed methodology provides an integrated framework to evaluate project values and risks to facilitate decisionmaking process. The methodology helps decision-makers to be consistent and manage uncertainties involved in different options. A case study is provided to present the proposed methodology

کلمات کلیدی:

Road Safety, Decision-Making, Risk, Safety Improvements

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