

عنوان مقاله:

.Prioritization the types of urban transportation, using a TOPSIS method, a case study in Tehran, Iran

محل انتشار:

ششمین کنفرانس ملی برنامه ریزی و مدیریت شهری با تاکید بر مولفه های شهر اسلامی (سال: 1393)

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خلاصه مقاله:

Millions of passenger and cargo movement per day, indicating transport is important, so that we have become one of the most important necessities of life. Without it, human life is stagnating. However, its disadvantages such as noise and air pollution, the cost of repair and the occupied space should not be ignored. The system can be managed efficiently promoted it. In this paper we review the many articles on a variety of factors, ideal for an optimal transport were identified. Then the weighted criteria, we designed a questionnaire for it, and we have verified Experts. Cronbach's such that 0/79, respectively. 150 questionnaires among urban elites, stakeholders and the general public were distributed, and based on their input, we measure the weight. The types of urban transportation in Tehran was identified. And we recognize the importance of each criterion for each vehicle obtained TOPSIS method. The metro highest weight and lowest weight was accounted for motorcycles. And finally, for improving metro transportation infrastructure development and private sector participation was offered

کلمات کلیدی:

transportation, criteria, metro, topsis, urban

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