

# A Systematic Literature Review of Researches on Urban Traffic Strategy Development

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*Abstract*—With the advancement of computer science and the development of urban economy, the interest of human research on urban traffic strategy has been promoted. Number of vehicles in urban traffic network in a sharp increase, in order to solve the current status of China's traffic congestion, we hope to reduce urban vehicles greenhouse gas emissions and to reduce waiting time is a serious problem currently facing the city traffic. In order to solve this problem, it can be from two aspects. On the one hand, traffic signal control of traffic network, the other is to optimize the route of the vehicle. This paper respectively from tells the development of the traffic signal control strategy and vehicle routing process, and compares their advantages and disadvantages. The paper summarizes the urban traffic strategy and traffic optimization strategy in recent years, and systematically summarizes the present situation and existing problems of urban traffic optimization strategies at home and abroad, summarizes the development prospects of urban traffic optimization strategies, and provides the strategies for traffic optimization. In order to provide the strategy of scholars engaged in the transportation of new research perspectives and research data.

*Key words*: Economic Development, Traffic Congestion, Urban Traffic Optimization Strategy.