

عنوان مقاله:

A Study on Strategies of Air Pollution Control and Reduction in Urban Areas

محل انتشار:

نهمین کنگره بین المللی مهندسی عمران (سال: 1391)

تعداد صفحات اصل مقاله: 12

نویسندگان:

r Kargar - Civil and Environmental Engineering Department, University of Birjand, Birjand, Iran

M.H Sayadi

M.R Doosti

s Gerami

خلاصه مقاله:

There are various air pollution control technologies and strategies to reduce air pollution such as reduction of the vehicle producing air pollution, increasing public transportation, promoting reduction in travels demand, encourage to active transport, environmentally friendly fuels, scrap old cars, vehicle inspection and maintenance program, vehicle emission control technologies and etc. In the present study the efficacy and application of various strategies for traffic pollution control was reviewed. The strategies and techniques are categorized into four group viz .alternative fuel, passive control, traffic management and vehicles emission control. The present study revealed that utilization of alternative fuels, increasing public transportation, proper design of the city for air pollution control, increasing green space, scrapping old vehicles, speed limitation, location of parking and the inspection and maintenance program are useful for control and reduction traffic pollution in urban areas

کلمات کلیدی:

Air pollution, Alternative fuel, Passive control, Traffic management, Vehicle emission control

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/165175>

