

# Issues in transportation noise mitigation - highway and railway studies.

## Transportation Research Board - NAE Website

Description: -

-  
Darwin, Erasmus, 1731-1802.  
Debts, Public.  
Success.  
Psychology.  
Success in adolescence.  
Agricultural laborers -- United States -- Political activity -- Case studies  
African Americans -- Civil rights -- Case studies  
Boycotts -- United States -- Case studies  
Portfolio management.  
Investments, Foreign.  
Railroads -- Noise.  
Traffic noise.Issues in transportation noise mitigation - highway and railway studies.



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A Jupiter book, J-17

983

Transportation research record,Issues in transportation noise mitigation - highway and railway studies.

Notes: Includes bibliographies.

This edition was published in 1985



Filesize: 63.29 MB

Tags: #Noise #and #Vibration #Mitigation  
#for #Rail #Transportation #Systems

## NOISE IMPACT OF RAIL PASSENGER SERVICE

Are trains as annoying as planes or road traffic? This testing led to the acoustic modeling of the facility, and to the design of noise control solutions to reduce noise emissions and complaints from residents in proximity.

## Noise and Vibration Mitigation for Rail Transportation Systems: Proceedings ...

In these regions much of the traffic operates on electrified tracks with grade separated crossings, and curves have been eliminated as much as possible to enable high speeds. Public Health 15, 519 2018. There are also political objectives to rail noise policy.

### Noise Studies

Spectral and temporal engineering of the radiated sound could reduce annoyance levels without necessarily reducing sound-pressure levels.

### Noise Studies

Although speed limits and changes in vertical e. Noise levels vary, depending on the landscape and weather; open and flat areas allow noise to travel further than forest or mountains areas.

### Transportation noise pollution and cardiovascular disease

Some of these recommendations were to lessen the noise from engine runs-ups done to ensure proper engine operation and taxiing. Based on data collected to date, substantial improvements in pavement types can be made by improving how they are built and maintained. Certain bird species seem to ignore railway disturbances.

## **Traffic Noise & Vibration Impact Studies for Road, Rail, Subway & Aircraft**

Regulators and policy makers are constantly required to balance opposing factors with a view to the overall benefit to society of a sustainable mode of transport.

## Related Books

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- [Financial accounting - an introduction to concepts, methods, and uses](#)
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