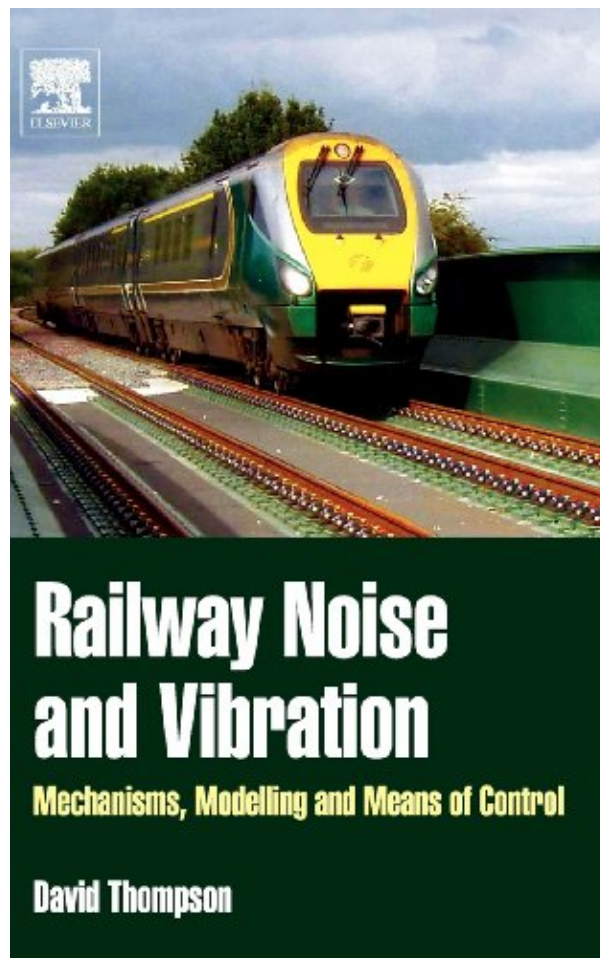


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Railway Noise and Vibration

Mechanisms, Modelling and Means of Control

David Thompson

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From the Back Cover

Railways are an environmentally friendly means of transport well suited to modern society. However, noise and vibration are key obstacles to further development of the railway networks for high-speed intercity traffic, for freight and for suburban metros and light-rail. All too often noise problems are dealt with inefficiently due to lack of understanding of the problem.

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- * Discusses fully the theoretical background and practical workings of railway noise
- * Includes the latest research findings, brought together in one place
- * Forms an extended case study in the application of noise control techniques

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