



Achievements and Prospects of Functional Pavement: Materials and Structures

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Message from the Guest Editors

In order to further promote the development of functional pavement technology, summarize the research results of functional pavement, and determine future development directions, this SCI-indexed journal has launched this Special Issue. Topics of interest include (but are not limited to):

1. Green roads

Pavement design and construction technology based on carbon emission; Pavement material can be replaced with application technology; Low noise, low pollution and other low impact road application technology

2. Safety pavement

Design and construction technology of durable drainage pavement; New materials and new technologies for road snow removal; Evaluation and optimization of anti-skid performance of pavement

3. Intelligent roads

Pavement state intelligent monitoring technology; Power generation, temperature control, and other functional roads; Pavement intelligent management application technology

4. Durable roads

New theory and new method of durability pavement structure design; Study on decay regularity and prediction model of pavement performance; A new design method for high performance asphalt mixture

Special Issue