

Special Issue

Sustainable Low-Carbon Road Pavement Infrastructure: Methods and Challenges

Message from the Guest Editors

This Special Issue explores various methods, innovations, and challenges associated with achieving low-carbon, sustainable pavement infrastructure. The main reasons for publishing this Special Issue are:

- Environmental Concerns: This Special Issue helps to find sustainable solutions in pavement infrastructure by focusing on low-carbon technologies, given the importance of reducing carbon emissions and mitigating climate change;
- Research Advances: The Special Issue presents the latest research and innovations in sustainable pavement design, materials, and construction methods;
- Policy Relevance: This Special Issue can help policymakers and industry stakeholders make informed decisions by presenting evidence-based research and case studies;
- Economic Implications: This Special Issue explores the economic implications of adopting low-carbon pavement technologies;
- Interdisciplinary Insights: Addressing sustainability in pavement infrastructure requires a multidisciplinary approach;
- Knowledge Sharing: The research community can share best practices, lessons learned, and case studies from different regions and contexts here.

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