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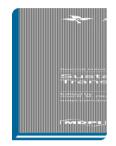
Sustainability of Transport Infrastructures

Edited by
Joel R. M. Oliveira
Hugo Silva
R. Christopher Williams
Zejiao Dong

This reprint, titled "Sustainability of Transport Infrastructures", presents a curated collection of research articles addressing the critical challenges and innovative solutions shaping sustainable transportation systems. Reflecting the field's multidisciplinary nature, the reprint explores strategies to minimize environmental impacts, optimize resource use, and promote social equity within transport infrastructures.

The content of this reprint spans diverse topics, from decarbonizing public transport and resource-efficient vehicle management to adopting sustainable materials such as steel slag, recycled aggregates, and bio-based solutions for road construction. Urban mobility initiatives like bike-sharing systems and permeable pavements are also highlighted, demonstrating practical applications for greener cities.

Additionally, this reprint delves into advanced pavement assessment and maintenance methodologies, including life cycle analysis and innovative materials like polymer-modified asphalts, emphasizing their potential to enhance economic and environmental outcomes in the long term.

This reprint is essential for researchers, practitioners, and policymakers seeking actionable insights to develop resilient, eco-friendly transportation infrastructure. It aims to inspire continued collaboration in achieving global sustainability goals.

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