

Special Issue

Reliability and Resilience Evaluation of Aging Transportation Infrastructures

Message from the Guest Editors

The aim of this Special Issue is to collect and consolidate the current state-of-the-art knowledge with regards to the reliability and resilience evaluation of aging transportation infrastructures. We invite contributions from all transportation infrastructure sectors including bridge, tunnel, highway, and railway, as well as natural hazards and risk sectors including earthquake, hurricane, flood, etc. Suggested topics include reliability evaluation of aging transportation deterioration, resilience evaluation of aging transportation infrastructures under various environmental attacks, estimation of impacts of various natural disasters, risk analysis, repair and maintenance strategies, and counteracts to improve resilience.

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