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Special Issue Reprint

Innovative Approaches in Infrastructure Design, Resilience, and Maintenance

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As infrastructure systems face increasing challenges from environmental changes, aging materials, and evolving demands, innovative solutions are crucial for enhancing their design, performance, and resilience. This Special Issue aims to address these challenges through advancements in planning, construction, monitoring, and maintenance of infrastructure systems, including roads, bridges, tunnels, buildings, airports, ports, and pipelines. It will highlight novel approaches for preserving and reinforcing infrastructure to improve durability and adaptability in the face of various risks and changing conditions.

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