



mathematics



Special Issue Reprint

Resilient Infrastructure

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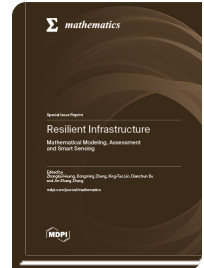
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Resilient infrastructure is crucial for ensuring the sustained functionality of essential systems in the face of various challenges, including natural disasters, climate change, and other events. The purpose of this reprint book is to introduce advanced methods in mathematical modeling of engineering problems, assessment, and smart sensing of essential infrastructures to address practical challenges in related fields. This reprint will provide a platform for researchers to share their insights, methodologies, and innovations in enhancing the resilience of critical infrastructure. This reprint has provided an insightful and comprehensive exploration of the multifaceted aspects involved in enhancing the resilience of critical infrastructure. The contributions to this reprint have been diverse, covering a wide range of topics within the overarching theme. From advanced mathematical modeling techniques to innovative smart sensing technologies, the reprint collectively showcases the depth and breadth of research being conducted in the field.



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