



**buildings**



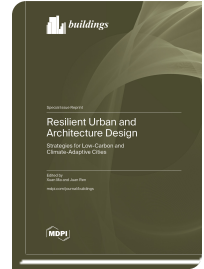
*Special Issue Reprint*

## **Resilient Urban and Architecture Design**

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This Reprint compiles pioneering, cutting-edge research and case studies on resilient urban and architectural design, highlighting strategies that encourage low-carbon development and climate adaptation in urban areas. As urbanization accelerates and climate challenges intensify, the need for integrated, sustainable solutions has never been more urgent. The collected works in this Reprint examine how cities can better withstand and recover from climate-related impacts by leveraging green infrastructure, sustainable building materials, and passive design techniques. Contributions explore innovative approaches such as urban green spaces, green roofs, and renewable energy integration, demonstrating their roles in reducing carbon emissions, enhancing thermal comfort, and improving overall urban livability. This Reprint serves as a valuable resource for researchers, practitioners, and policymakers, offering insights and practical examples that inform the creation of adaptable, future-ready urban environments committed to sustainability and resilience.



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