Special Issue

Advances in Seismic Performance Enhancement of Building Structures

Message from the Guest Editors

At present, three strategies are mainly adopted to enhance structural seismic performance: anti-seismic technology, energy dissipation technology and isolation technology. A large number of new anti-seismic structural systems, new materials and new technologies have been proposed, such as rubber isolation bearings, friction pendulum isolation bearings, viscoelastic dampers, friction dampers, rocking structures, ultrahigh-performance concrete, fiber-reinforced cement-based composite material, displacement-based design methods, energy-based design methods, etc.

Guest Editors

Dr. Gang Xu

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Deadline for manuscript submissions

closed (31 December 2024)



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Editor-in-Chief

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