Special Issue

Advances in Seismic Performance Assessment, 2nd Edition

Message from the Guest Editor

Engineering structure performance that reduces the risk of earthquake damage is an important issue for both scientists and consumers. The seismic performance of engineering structures depends not only on the material, construction quality, and seismic design, but also on the seismic performance assessment, as an example. The aim of modern methods of seismic performance assessment is to conduct theoretical analysis, numerical simulation, and experimental testing of materials, components, and parts of or full structures in order to promote the performance of engineering structures with widely understood safe, economical, environmentally friendly, and energy-saving properties. This Special Issue will be dedicated to new perspectives in the seismic performance assessment of engineering structures. Topics that will be discussed in this Special Issue will focus not only on modern methods and technologies for improving the seismic performance of engineering structures, but also on the verification of their performance with modern experimental testing, numerical simulation, and hybrid testing or simulation.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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