Special Issue

Seismic Isolation of Nuclear Power Plants

Message from the Guest Editors

This special issue will address major issues related to the application of the seismic isolation systems at nuclear power plants. The scopes of this special issue includes: (1) design criteria and regulation guidelines, (2) design of seismic isolation device for NPPs, (3) nonlinear behaviour prediction of seismic isolation system and seismic isolated NPPs, (4) ultimate capacity evaluation of seismic isolation devices, (5) performance test of seismic isolation devices, (6) behaviour of interface piping system, (7) seismic fragility assessment of seismic isolated structures and equipment, (8) seismic risk assessment of seismic isolated NPPs, (9) maintenance and monitoring system, etc.

Guest Editors

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Deadline for manuscript submissions

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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