

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

Dr. Min Kyu Kim
Dr. Jung Han Kim
Prof. Dr. Gilberto Mosqueda

Deadline for manuscript submissions

closed (10 October 2022)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/73480

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)