Special Issue

Rotating Machinery in Renewable Energy Systems

Message from the Guest Editors

The generation of energy in wind farms is considered ecologically clean. The aim of this Special Issue is to highlight the latest achievements in effective, high-efficiency, low-carbon wind energy motion systems and systems while maintaining high product quality (power and energy), component durability, and process efficiency. We encourage analytical, numerical, and application studies to be submitted to this Special Issue. The main topics of this Special Issue may cover but not be limited to the following topics:

- Innovations, modernizations, optimization of construction, production, operation, repair; analysis, evaluation, and development directions of rotating machines;
- Assessment of technological readiness and reliability of wind farms;
- Ecodesign of facilities, processes, and consequences of wind farms;
- Technical, human, utility, non-utility, and ecological characteristics of the operating potentials of renewable energy facilities.

Guest Editors

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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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