Special Issue

Applications of Electromagnetism in Energy Efficiency

Message from the Guest Editors

This Special Issue aims to present solutions based on the applications of electromagnetism in energy efficiency, computational methods and techniques, smart buildings, digital twins, sensor systems, electrotechnical and electronic solutions using machine learning, deep learning and optimization solutions, and tomography from an energy point of view. This Special Issue will be devoted to the use of new solutions and computational methods in the following areas: - Applications of electromagnetism in energy efficiency;- Energy optimization in smart buildings;- Applications of electromagnetism in medicine;- Computational electromagnetism;- Applications of electromagnetism in computer science;- Electromagnetic materials.

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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.

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