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Advances on Thermal Analysis of Electrical Equipment and Power Electronics

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Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled “Advances on Thermal Analysis of Electrical Equipment and Power Electronics”, launched for *Energies*, (2022 IF = 3.252). The Special Issue aims at exploring the latest methods, strategies and algorithms developed for thermal analysis, especially those in the context of sustainability and better efficient systems.

This Special Issue covers original research and studies related to the above-mentioned topics, including, but not limited to, power electronics and power conditioning devices, electric machines, renewable energy and energy storage systems, power transformers, industrial heating systems, fuel cells, and so on.

Submitted papers will be published in this Special Issue subjected to the approval of field expertise after rigorous peer review process with the aim of rapid and wide dissemination of research results, developments and applications.

We are writing to cordially invite you to submit your original research results to this Special Issue. We look forward to receiving your excellent research and development work.

Prof. Dr. Alhussein Albarbar

Dr. Xiang Zhang

Guest Editors



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Special Issue



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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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