Special Issue

Flexible Materials Used in the Electromagnetic Field Shielding Technique

Message from the Guest Editors

Electromagnetic interference shielding (EMI) should ensure conflict-free cooperation of devices and systems with the electromagnetic environment. This means that the considered facility is not very susceptible to environmental impact and at the same time has a negligible impact on the environment. This task becomes increasingly difficult in the context of the visible, progressive dependence of modern society on electronic devices and systems. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- textile-based shields;
- nanoparticle-based shields;
- foam shielding materials;
- polymer shielding materials;
- graphene-based shielding materials;
- optical transparent shielding materials;
- thin layer-based shielding materials;
- nanowire/nanofiber-based shielding materials;
- methods of measuring the effectiveness of shielding;
- methods of producing shielding 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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