



Recent Advances in Wireless Power Transfer System

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Message from the Guest Editors

Dear Colleagues,

The main objective of this Special Issue, “Recent Advances in Wireless Power Transfer System”, is to focus on the most recent achievements in the theory and practice of circuit analysis, the simulation, and the design of modern wireless power transfer, especially for transportation, consumer electronics, smart grids, biomedical purposes, and other applications. Of special interest are those papers concerning the optimal topology of the wireless power transfer system to extend the distance between emitter and receiver and to improve the load power and its transmission efficiency, especially for those used for electrical vehicle battery charging. Any topic related to circuit design, electromagnetic field analysis, application development and system implementation will be in the scope of the Special Issue’s interest.

Deadline for manuscript
submissions:

closed (15 August 2024)





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Message from the Editor-in-Chief

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