

Special Issue

Wireless Charging Technologies for Electric Vehicles

Message from the Guest Editors

Wireless charging is a safe, convenient, and efficient way to replenish electric energy, and it has been applied in many fields such as electric vehicles, rail transportation, aerospace, industrial applications, consumer electronics, biomedical applications, and so on, accelerating the unmanned and intelligent process of electrical equipment. Under the premise that principle demonstration and function realization are basically completed, the high efficiency, high power density, complex working condition adaptability, electromagnetic compatibility, safety, economy, interoperability, standardization, and other aspects of the performance of the wireless charging system still need to be improved. This Special Issue aims to publish the most up-to-date original developments in wireless charging systems for transportation applications. Original research findings, practical contributions, surveys, and state-of-the-art tutorials are welcome.

Guest Editors

Dr. Jiantao Zhang
Dr. Xin Gao
Dr. Ying Liu

Deadline for manuscript submissions

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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