Special Issue

Running Dynamics of Rail Vehicles

Message from the Guest Editors

We would like to invite you to submit your research achievements to a Special Issue of Energies, titled "Running Dynamics of Rail Vehicles". The importance of simulation calculations in developing railway vehicles and their subsystems is consistently growing compared to physical experiments and track tests. Computer simulations of vehicle running dynamics are gaining an increasingly important role in the railway vehicle acceptance process, in the development of innovative running gears, development of active controlled suspension systems, prediction of wear of wheels and rails, prediction of noise emissions, and many other aspects in the field of railway engineering. The purpose of this Special Issue is to publish the latest achievements and new results of theoretical and experimental research and to show the current problems and the ways to solve them in the simulation and testing of running dynamics of railway vehicles.

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Deadline for manuscript submissions

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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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