

Special Issue

Power Transmission and Control in Vehicle Systems

Message from the Guest Editors

This Special issue invites the submission of manuscripts exploring vehicles, hydraulic pressure systems, ships, intelligent manufacturing, and other related fields that highlight advancements in design, analysis, and control strategies. The scope of this Special Issue is broad and uniform and it includes the following: hydrodynamic modeling, mechanical design, control systems, machinery design and manufacturing, vehicle dynamics, hydro-pneumatic suspension systems, fluid power, hydraulic elements, fluid mechanics driven by deep learning algorithms, control strategy, optimization methods, advanced detection technology, vibration, and isolation.etc. This Special Issue aims to enhance the reliability and efficiency of power transmission systems in vehicle systems. We look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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