

Special Issue

Advanced Applications of Electromagnetic Loading System

Message from the Guest Editors

Electromagnetic loading can break through the energy and speed limits of traditional loading methods and represents a new type of loading method. It has significant advantages such as high kinetic energy loading, high system efficiency, high loading frequency, quick start-up time, strong continuous loading capacity, and adjustable load. It is destined to become a new loading technology that will replace traditional mechanical energy and chemical energy loadings. As a productive force, electromagnetic loading has application prospects in multiple fields and can facilitate the upgrading of traditional industries. This Special Issue includes several articles on the fundamental research of electromagnetic loading and the application research of electromagnetic loading systems, aiming to promote the development of electromagnetic loading technology. Keywords

- electromagnetic riveting
- electromagnetic interference bolt installation
- electromagnetic forming
- electromagnetic loading test methods

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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