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Laser Processing of Metals and Alloys: Structures, Properties, and Applications

Guest Editors:

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Message from the Guest Editors

In the realm of materials science and engineering, the profound influence of laser processing on metals and alloys marks a frontier where precision meets innovation. Laser processing stands out as a transformative technology, directing the course of material properties and applications through meticulous control of interactions at the micro- and nanoscales.

This Special Issue is a call to the scientific community to contribute with novel insights into the "Laser Processing of Metals and Alloys: Structures, Properties, and Applications." Metals and alloys, owing to their fundamental roles in various industries, undergo a paradigm shift when subjected to laser-induced modifications. The mechanical strength, thermal conductivity, and corrosion resistance of these materials are intricately shaped by laser processing techniques, paving the way for unprecedented possibilities.

Welcome to submit a paper to our Special Issue!

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Special Issue



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Message from the Editor-in-Chief

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