

Special Issue

Laser Processing for Bioengineering Applications

Message from the Guest Editors

This Special Issue is covering a broad range of topics, from fundamental and applied research and development to industrial applications related to laser processing for applications in bioengineering. In this Special Issue, the latest research and developments in laser processing for bioengineering applications will be presented. Research presenting the process map of parameter influence on resulting dimensional, mechanical, and therapeutic property optimization, including the effects of laser type, power, wavelength, pulse duration, repetition rate, and exposure time will be considered. New techniques and approaches of laser processing for bioengineering applications will be of particular interest. Fabrication of diagnostic devices by laser processing for clinical studies and pharmaceutical industry are relevant for this Special Issue.

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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.

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