Special Issue

Laser Bionic Fabrication

Message from the Guest Editor

This Special Issue is to gather latest research breakthroughs in the areas of development of ultrafast laser manufacturing, especially its applications in smart structures and devices, bionic materials, and biochips for exploring bionic technology and advancing industrial applications. This issue will bring together innovations in both bio-inspired and industrial manufacturing and the important research results from researchers around the world. The purpose of this issue is to collect recent advances by researchers in laser material processing, bionic fabrication, and its applications and share research results to spark scientific exchanges on an international level. Topics include but are not limited to the keywords listed below:

- Laser bionic fabrication;
- Laser material processing;
- Laser-based additive manufacturing;
- Laser micro-and nanopatterning;
- Ultrafast laser–material interactions;
- Surface microstructuring/modification.

Guest Editor

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