



materials



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Laser Processing for Composite Materials

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Deadline for manuscript
submissions:

closed (10 July 2022)

Message from the Guest Editor

Dear Colleagues,

We have the pleasure to invite you to submit a manuscript to the forthcoming Special Issue, “Laser Processing for Composite Materials”, for the journal Materials.

This Special Issue covers the whole spectrum of composite materials processed utilising laser power to build the structures of tailored composition and properties. Therefore, feedstock powders, interaction between heat source and feedstock, parametric study of process, as well as developed microstructure and its defects and mechanical and physical properties of the produced composites are the topics of special interest of this Special issue. Discussion on new materials development, control of materials quality and process simulation/modelling is the main aim of the issue.



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Special Issue



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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