Special Issue

Laser Micro/Nanofabrication and Related Applications

Message from the Guest Editors

The rapid developments of laser technology and material science have been bringing exciting new possibilities for the control of laser-material interactions. On the one hand, the breakthroughs in laser technology enable new characteristics, such as shorter pulse duration, higher repetition rate, or broader frequency range. On the other hand, the advances in material science allow the atomic-level engineering of material properties which offers higher controllability and more dedicated design freedom. The aim of this SI is to highlight the recent progress in the direction of laser micro/nanofabrication and related applications. It will offer a unique opportunity for open discussion of the state-of-the-art in this direction and push forward its advances. Such discussions will also benefit intersecting possibilities between academics and industries.

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Prof. Dr. Xiangping Li

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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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