

Special Issue

SiC Based Technology for High Power Electronics

Message from the Guest Editor

The aim of this Special Issue on “SiC-Based Technology for High-Power Electronics” is to bring together the recent developments in SiC material and devices for the advancement of power electronics. These developments include progress in bulk/epitaxial growth, defects, fundamental studies, device designs and characteristics, packaging, and reliability. Manuscripts in the form of full research papers, communications, and review articles are encouraged. This Issue will provide an in-depth review of the current work in advanced materials for power electronics, and will also point to emerging and future research directions. I look forward to your contribution in this Special Issue.

Guest Editor

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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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