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Feature Papers in Electronic Materials Section

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

This Special Issue on "*Feature Papers in Electronic Materials Section*" aims at collecting the most recent advances on electronic materials and devices in different fields of interest (e.g., nanotechnology, power- and high-frequency electronics, optoelectronic devices, sensors). For that reason, this Special Issue will include a large variety of materials and related device technologies, such as nanostructures, binary and complex oxides, gate insulators, metallizations (Schottky, Ohmic), conventional semiconductors (Si, Ge, SiGe, GaAs, etc.), wide band gap semiconductors (SiC, GaN, Ga₂O₃, ZnO, AlN, diamond, etc.), heterostructures, nanowires, 2D materials and compounds (graphene, hexagonal boron nitride, transition metal dichalcogenides, etc.), optical and energy harvesting materials, etc. In addition, the development and application of advanced characterization techniques to electronic materials and devices are also in line with the scope of the SI.

The submission of regular articles and review papers on the above electronic materials and related devices is welcome.



mdpi.com/si/63029

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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