

Special Issue

Structure and Electronic Properties of Emerging Superconductor and Related Materials

Message from the Guest Editor

Materials is planning to publish a special Focus Issue dedicated to original research papers on experimental and theoretical aspects of “Structure and electronic properties of emerging superconductors”. This is motivated by the fact that, in the real materials, the assumption of the periodic array of atoms arranged perfectly to describe the macroscopic properties does not always hold with the diverging structure, with large consequences on the electronic properties of the materials. Among others, the frontline examples are the high T_c superconductors, iron-based superconductors, dichalcogenide superconductors and other related functional materials. We are inviting you to contribute an article to this Focus Issue on this expanding area of research on superconductors and closely related functional materials.

Guest Editor

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Message from the Editorial Board

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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