Special Issue

Advances in Optically Functional Glass

Message from the Guest Editors

Recent advances in technology correlate with those in glass-based sciences and materials. Among several physical properties of glasses, the optical property is the most common and well-studied target, and the interaction with light is one of the main subjects in glass sciences. It should be noted that these interactions are also affected by the well-tailored material shapes. Therefore, it is not doubtful that such optically functional glass-based materials exhibit great potential for contributing to next-generation devices. In this Special Issue, modern trends of optically functional glass, including the luminescence, radiation-induced luminescence, energy conversion of glass-based materials, and glasses for LED applications, are highlighted and discussed. This Special Issue is also collaborating with ICG annual 2021. The discount to the publication fee (20%) can be adopted for each participant of ICG annual 2021 after the peer review process. It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editors

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Prof. Dr. Chao Liu

Prof. Dr. Shifeng Zhou

Deadline for manuscript submissions

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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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