Special Issue

Advances in Glass/Glass Ceramics: From Material Characterizations to Device Applications

Message from the Guest Editors

This upcoming Special Issue will present the latest advances in the characterization and development of glass and glass ceramics for a wide variety of applications, indicating present and future research directions in glass and glass ceramics. Potential topics that could be explored include: durable low-temperature glasses; far-infrared transmitting glasses; full-color photosensitive glasses; glass microlens arrays; direct precision molding; specialized glass ceramics for dental restorations, film, paper, or tough materials. Furthermore, this Special Issue will present discussions of advanced characterization techniques used to analyze the structure and physicochemical and electrochemical nature of glasses and glass ceramics, including analyses of morphology and various useful processing techniques and applications. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, theoretical studies, communications, and reviews are all welcome.

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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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