Special Issue

Recent Advancements in Technology and Applications for Dental Ceramics

Message from the Guest Editor

Recent advancements in dental ceramics allow clinicians to apply ceramics in restorative materials, bone-grafting materials, dental implants, and orthodontic brackets, among other applications. Restorative materials alone have made more advancements in the past few decades than ever before. New ceramic materials and clinical applications alter day-to-day clinical practice as well as present new pathways for other adjunctive materials, such as luting cements, or bonding materials and protocols. Furthermore, restorative ceramic materials have recently been developed for digital fabrication both in dental laboratories and in dental office facilities. Layered and monolithic lithium disilicate, zirconia, and other ceramic materials have become more popular than ever before. This Special Issue calls for research papers, reviews, and technical articles that apply to material sciences, contemporary techniques, and clinical applications of dental ceramics. We also welcome papers that present new possibilities in dental ceramics. Topics of interest include but are not limited to the following:

- bioceramics
- CAD/CAM dentistry
- ceramic technology
- dental ceramics
- restorative materials

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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