

## Special Issue

# Materials for Digital Orthodontics

### Message from the Guest Editors

Over the years, dental care has experienced significant structural changes. All aspects of clinical practices are being assisted by technologies, and embracing this paradigm shift is inevitable. Adapting to digital technology requires a change in our current mindset and is quickly moving forward to the utilization of digital workflow to improve clinical practice. The implementation of digital innovations in orthodontics will be driven by several, mutually reinforcing, trends, such as chairside 3D printing as well as new thermoplastic materials. The introduction of new thermoplastic materials as shape-memory polymers opens the door to interesting developments in orthodontic appliance manufacturing in combination with 3D printers. This Special Issue aims to provide insights into the recent advances in the field of digital orthodontic materials and processing techniques. Considering your outstanding contribution in this interesting research field, it is my pleasure to invite you to submit a manuscript for this Special Issue. Before submission, authors are encouraged to carefully read over the journal's "Author Guidelines".

### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2022)



## Materials

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## About the Journal

### 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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### Editor-in-Chief

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