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Bioactive Glasses 2019

Guest Editor:

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closed (31 December 2020)

Message from the Guest Editor

Bioactive glasses are a group of surface-reactive, glass-ceramic biomaterials; bioactive glasses bond to tissues and are biocompatible. They have a wide range of applications due to their versatile properties, which can be properly designed depending on their composition. The focus of the “Bioactive glasses 2018” Special Issue is to provide and comprehend important topics: Synthesis, design, development and applications of bioglasses. Some interesting topics (among others, and not limited to) are: Bioderived bioglasses with functionalized nanostructures, encapsulation and adsorption of biomolecules in the surface of bioglasses and interactions with the host matrix, molecular dynamics simulation applied at the atomic level regarding the bulk and surface structures of the glasses. With immense pleasure, we invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are welcome.



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Special issue



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