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Sintering of Ceramic Materials

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Message from the Guest Editors

This Special Issue aims to provide a place where researchers can share their progress regarding the sintering of ceramic materials. Currently, the innovation of new sintering technologies is sought with the use of additives and second reinforcement phases in sintered ceramic matrices, which create vast opportunities for the fabrication of ceramic materials with excellent refractory properties. In this sense, emerging technologies such as spark plasma sintering, selective laser sintering, the use of concentrated solar energy, microwave sintering and conventional ovens are of interest. Likewise, the improvement in the properties of ceramic materials doped with micro- or nanoparticles, which are obtained by sintering using different forms of heating, is also an attractive area of research for this topic. Therefore, this Special Issue seeks to compile articles that present modern, conventional or non-conventional approaches based on innovative technologies for sintering inorganic powders with improved properties, as well as the current state of knowledge on the sintering of ceramic materials.

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Message from the Editor-in-Chief

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