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Mechanical and Thermal Properties Analysis of Ceramic Composites

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Deadline for manuscript
submissions:

20 October 2024

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Materials is an open access journal that undergoes peer review and publishes articles covering a wide range of mechanical and thermal properties analysis of ceramic composite research. It champions cutting-edge exploration in the mechanical and thermal analysis of materials. This Special Issue focuses on the thermal techniques, heat and energy conversion, calorimetry, and mechanical properties of ceramic and metallic composition. The emphasis is on innovative fundamental scientific exploration into the connections among processing, microstructure, and properties of ceramics composites formed under different kinds of sintering techniques. In this Special Issue, manuscripts must clearly describe the measurement setup which the experiments utilised by undertaking a critical review of the state of the art in measurement techniques and the sensitivity and accuracy of used devices.

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mdpi.com/si/201572

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