Special Issue

Synthesis and Processing of Advanced Ceramics

Message from the Guest Editor

Advanced ceramics have come of age in the 21st century. Innovative synthesis and processing techniques of advanced ceramics have also made extraordinary advances with the development of complex structures with novel combination of materials, which can be used to create innovative products both for consumers and the industry. In the future, developments in the advanced ceramics field can be expected to be driven by implementation of combination synthesis methods and novel processing techniques. In particular, tailoring the functional properties by controlling microstructure may enable new functionalities. Synthesis and processing methods have promoted a good wealth of fundamental and applied research into ceramics materials with the potential to meet stringent requirements placed by technological areas ranging from wireless communication, energy storage, sensors and actuators, just to mention a few. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

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