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Ceramics International primarily deals with the fundamental aspects of ceramic science and their application to the development of improved ceramic materials. The journal particularly encourages papers that show how ceramic science can be used to improve the quality, reliability and performance of ceramics through the development of advanced materials and manufacturing techniques. Fabrication processes which Ceramics International concentrates on include all the advanced techniques employed to produce ceramic components of improved quality, reliability and performance. Ceramics International is particularly concerned with powder and material processing. Subjects covered in these areas include:

Powder Processing Solid state, chemical precipitation, hydrothermal, vapour phase, laser, plasma and SHS synthesis, polymer and gel processing.

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