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Low-Temperature Synthesis of Ha-Seeded TTCP (Ca4(PO4)2O) Powders and their In Vitro Apatite-Inducing Ability at 37°C and pH 7.4Calcium Phosphate Based Ceramics via Spinodal Decomposition; Preparation of Brushite Powders and Their In Vitro Conversion to Nanoapatites; Author Index; Keyword Index

Sommario/riassunto

This proceedings includes papers on ceramics and glasses used in biomedical, dental and biological applications, including biomimetics and natural bioceramic materials. Topics include: materials; applications; biomimetic materials and synthesis; structure/properties of natural ceramic-based materials; behavior in biological environments; and synthesis, processing, characterization, and properties.