



Research of Hydroxyapatite-Based Materials and Their Applications

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will explore the recent advances in their fabrication, functionalization and applications. Despite the large number of studies reported in the literature, further studies are needed to better clarify important aspect such as: the interaction mechanism between hydroxyapatite-based materials and the environment, the advantages/disadvantages of their uses, etc. This Special Issue welcomes original papers and reviews addressing the different hydroxyapatite-based materials (coatings, powders, suspension, scaffolds, etc.) and their applications in various domains such as biomedical, environmental remediation, food industry, drug delivery, cosmetic, orthopedy/dentistry, etc.

Keywords:

- hydroxyapatite
- nanobiocomposite
- biomedical applications
- coatings
- environment remediation
- biological properties
- drug delivery
- pollutant adsorption efficiency
- morphology and structural features





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Message from the Editor-in-Chief

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