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## Surface Tailoring of Inorganic Materials for Biomedical Applications

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### About the ebook

This e-book provides comprehensive information on technologies for development and characterization of successful functionalized materials for biomedical applications relevant to surface modification.

#### Contents

- ▶ Physico-Chemical Tailoring of Material Surface Properties
- ▶ Calcium Phosphate Surface Tailoring Technologies for Drug Delivering and Tissue Engineering
- ▶ Sonochemically Synthesized Materials for Biomedical Applications
- ▶ Vibrational Spectroscopies for Surface Characterization of Biomaterials
- ▶ Surface Characterization of Inorganic Nanobiomaterials at a Molecular Scale: Use of Vibrational Spectroscopies
- ▶ Morphological Surface Characterization of Nano-Structured Inorganic and Polymeric Materials for Biomedical Application
- ▶ Biological Characterization of Biomaterials: In vitro Tests

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