

Engineering Magnetic, Dielectric and Microwave Properties of Ceramics and Alloys

Ed. Charanjeet Singh

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New research on the magnetic, dielectric and microwave properties of promising materials for domestic, industrial, military and medical applications are presented, with focus on biomaterials, ferrites, Ni-Fe alloys, capacitors, multiferroics, microwave absorbers and perovskite materials.

Keyword: Biomaterials for Bone Repair, Lead Hexaferrite, Ni-Fe Films, Capacitor Materials, Multiferroics, Spintronics, Dielectric Properties of Ferrites, Rare-Earth Doped Manganite Perovskites, Microwave Absorption in Ceramics, Bioactive Glass Systems, PbFe₁₂O₁₉ Hexaferrites, Shielding Electronic Devices from Magnetostatic Fields, Microwave Absorbers, Classification of Biomaterials, Hydroxyapatite, Lead Ferrites

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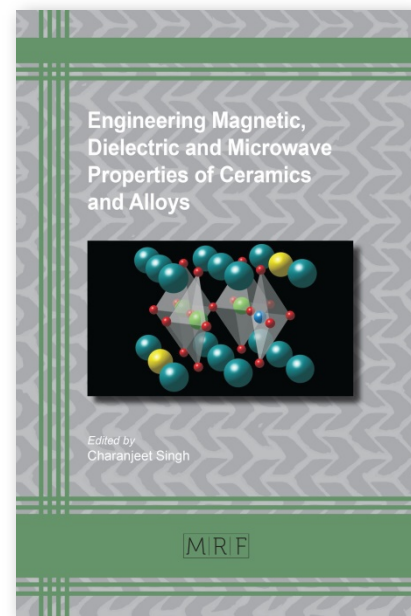
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Book Information

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