Special Issue

Application of Magnetic Materials on Dental Diseases

Message from the Guest Editors

Magnetic materials, such as magnetic nanoparticles, exhibit magnetic responsiveness, biocompatibility, and the ability to interact with magnetic fields, making them versatile tools for addressing dental conditions. The application of magnetic materials in dental clinic is a fascinating and innovative field that holds promise for various diagnostic and therapeutic purposes. The aim of this collection is to capture the latest research or reviews in the application of magnetic materials in dental diseases. This Special Issue invites colleagues to submit original research articles or reviews including, though not limited to, the following topics of focused interest:

- Diagnostic imaging
- Biofilm management
- Targeted drug delivery
- Bone regeneration
- Dental implants
- Orthodontics

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)

Magnetochemistry

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 4.6

mdpi.com/si/201096

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About the Journal

Message from the Editor-in-Chief

Magnetochemistry constitutes a multidisciplinary field where chemists and physicists not only study magnetic properties but also design and synthesize chemical compounds with desired magnetic properties. *Magnetochemistry* is inviting contributions in any field related with this area, such as theoretical models, crystal engineering, molecular magnetism, SMM, SIM, SCM, SCO, magnetic nanostructures, magnetic MOFs, magnetic recording, qubits, magneto-caloric materials, etc. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).