Medical Mineralogy and Geochemistry

Nita Sahai, Guest Editor

Medical Mineralogy and Geochemistry: An Interfacial Science
Nita Sahai

Mineralization of Bones and Teeth
Adele L. Boskey

Bioactive Glass Scaffolds for Bone Regeneration
Julian R. Jones, Eileen Gentleman and Julia Polak

Interactions between Proteins and Soil Mineral Surfaces: Environmental and Health Consequences
Hervé Quiquampoix and Richard G. Burns

Toxic Potential of Mineral Dusts
Bice Fubini and Ivana Fenoglio

Pathological Biomineralization of Kidney Stones
Jeffrey A. Wesson and Michael D. Ward

About the cover: X-ray microcomputed tomography (μCT) image of a typical bioactive glass scaffold produced by the sol-gel foaming process, with streak lines showing calculated paths of fluid flow. Image courtesy of Gowshian Poologasundarampillai.