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Advancement of Functionalized Mineral Materials and Rock

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Message from the Guest Editors

Dear Colleagues,

Mineral materials have always been the most widely used materials in human society, and they have an important role in the military, aerospace, electronics, and environmental protection. The development of mineral materials has always followed a theme of functionalization. Functionalization is inevitably the future trend of mineral materials and is also the goal of mineral material processing technology. The key to the functionalization of mineral materials is to meet the needs of applications and to develop new markets or applications according to the requirements of new industrial development and social progress. Therefore, it is necessary to actively develop and use functional mineral materials for energy saving and fire prevention, filling and coating, environmental protection, energy storage, heat preservation, etc.

The scope of this Special Issue is to collect original fundamental and applied research from experimental, theoretical, computational, and case studies that contribute to the understanding of advances in functionalized mineral materials and rocks.

It is my pleasure to invite you to submit a manuscript to this Special Issue.



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Special Issue



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Message from the Editor-in-Chief

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