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# Role of Enzymes in Designing Self-Healing Biological Based Materials

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## Message from the Guest Editors

Dear Colleagues,

The persistence of many fabricated materials is costly and has a negative impact on environment. Therefore, the importance of developing new techniques to create sustainable materials that can heal themselves is of high interest. This is especially true for cementitious materials to synthetic polymers. In this fashion, enzymes play a key role in designing and fabricating a range of sustainable materials with a self-healing characteristic. This Special Issue will focus on the latest advancements and developed strategies of using enzymatic reactions to design self-healing materials.

- enzyme
- self-healing
- remendable
- durability
- design strategies
- sustainability
- mineral