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CO_2 Sequestration by Mineral Carbonation: Challenges and Advances

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Message from the Guest Editor

Dear Colleagues,

One of the most important challenges of the 21st century is the limiting or reducing the greenhouse gases in the atmosphere. While one of the challenges is the capture of greenhouse gases (primarily CO_2) from point and distributed sources, the other is the development of method and techniques to sequester CO_2. Each alternative proposed in literature and practiced in a very limited scale has its own shortcomings for the long-term or permanent storage. The idea of mineral carbonation emerges to be the only alternative for permanent solution. This special issue will focus on the recent scientific and technical advances towards development of technically and economically feasible methods, related issues and problems.

Prof. Dr. Tuncel M. Yegulalp
Guest Editor

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Message from the Editor-in-Chief

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