



Application of Deep Learning Approaches in Rocks Hyperspectral Imaging

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Message from the Guest Editors

Dear Colleagues,

Spectrum analysis has been used in various fields. In the mining industry, technologies have been developed that utilize the multispectral data obtained from satellites for exploration. On the other hand, in recent years, the technological development of hyperspectral cameras has been remarkable, and it has become possible to easily measure spectra of many wavelengths in the field. While hyperspectral data contain a lot of information, their analysis and interpretation are complicated. Therefore, a methodology for more effectively analyzing hyperspectral data by utilizing deep learning, which is one of the most remarkable artificial intelligence technologies in the field of information engineering, is attracting attention. This Special Issue features research that utilizes this methodology to determine the type and properties of rocks.

Guest Editors





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Message from the Editor-in-Chief

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