

Extraction of crustal movement using PALSAR ScanSAR interferometry

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This paper presents the extraction result of crustal movement using PALSAR ScanSAR-ScanSAR interferogram on 2008 China Sichuan Earthquake case.

As a result, it was shown to be able to detect crustal movement by ScanSAR-ScanSAR interferometry. This interferometry analysis of a right pair of ScanSAR data by PALSAR and its successor can be a powerful tool of wider crustal movement analysis.