

A New Method for Blasting Seismic Signals Processing

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ABSTRACT: Wavelet Analysis is very effective for processing the high-varying signals by its good localization properties. We studied its feasibility of application in the field of blasting seismic signals processing, found the basic representation wavelet for blasting seismic signals analysis, and analyzed a concrete engineering example with analyzing wavelet.

KeyWords: BLASTING SEISMIC SIGNAL, WAVELET TRANSFORM, WAVELET ANALYSIS