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Dynamic Behavior of Remoulded Loess under Planar Shock Conditions

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Highlights

- The object of study was a kind clay rather than sand.
- Wave motions were detected by four electromagnetic particle velocity sensors embedded into the samples directly.
- The Hugoniot data and dynamic stress-strain relation of the loess have been obtained.
- The unloading phenomenon in the soil sample was researched when the Lagrangian analysis method was used to particle velocity waveforms.

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