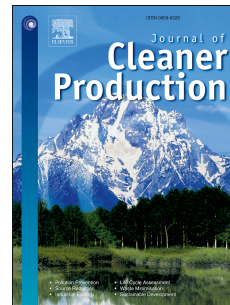


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Study on the Preparation of a Free-sintered Inorganic Polymer-based Proppant using the Suspensions Solidification Method

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Highlights

- A kind of geopolymer-based proppant is obtained free-sintering processing.
- Suspension solidification method is key factor to get high sphericity proppant.
- The proppants present the property of low density and high compressive strength.

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