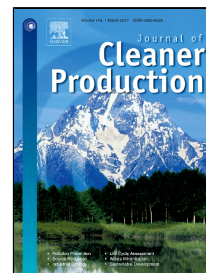


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Water treatment sludge and rice husk ash to sustainable geopolymer production

Rodrigo H. Geraldo, Luiz F.R. Fernandes, Gladis Camarini



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**Highlights**

- Water treatment sludge and rice husk ash were used in geopolymer production.
- A sodium silicate solution from rice husk ash was prepared.
- Curing time and water treatment sludge content influence the mechanical properties.
- Non-calcined water treatment sludge addition delays the setting times, increases the porosity and decreases the mechanical properties.

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