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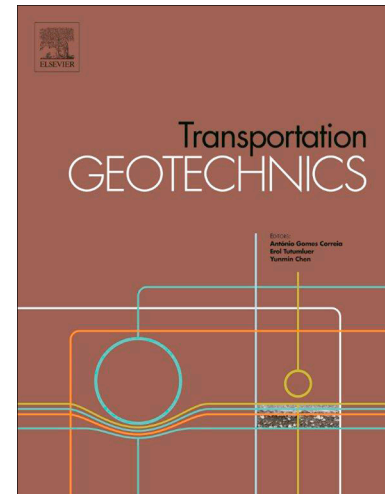
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# Effect of Waste Cornsilk Fiber Reinforcement on Mechanical Properties of Soft Soils

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## Highlights

- Waste cornsilk fibers are utilized for soil stabilization.
- The effects of fiber length and fiber content are investigated.
- The splitting tensile strength and compressive strength of soil reinforced with cornsilk fibers remarkably increase.
- The addition of cornsilk fibers causes the increase in stiffness and toughness properties.

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