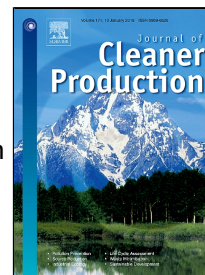


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Ash blended cement composites: Eco-friendly and sustainable option for utilization of corncob ash



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Highlights:

Corncob has significant energy and is used as energy resource.

Generated ash is disposed to landfill sites or ash ponds locking the useful land.

Evaluated controlled burning conditions and fineness level of CCA as pozzolan

CCA ash can successfully be utilized in cement based composites.

Addressed sustainability issues of ash disposal and natural resources depletion

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