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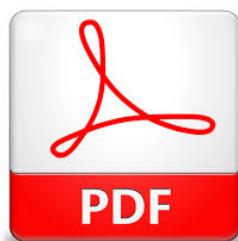
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### **Abstract**

Hydrothermal carbonization (HTC) is a thermochemical process that converts starches, cellulose, hemicellulose, lignin, and proteins into hydrochar.



**Keyword:**

***biomass; hydrothermal carbonization; hydrochars; heterogenous catalyst***

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