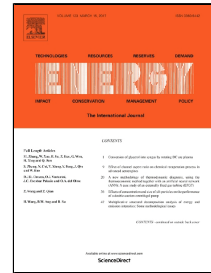


# Accepted Manuscript

Biomass combustion with hydrogen injection for energy applications

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## Highlights

1. Solid biomass combustion ~~in the presence of~~ with hydrogen addition was achieved
2. Hydrogen Enriched Gas (HRG) injection in the primary air contributes to the flame stability
3. Experimental tests for several types of biomass combustion were performed
4. New energy vector “solid biomass-hydrogen” ~~are~~ is proposed

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