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(57) Abstract :

The present invention relates to the preparation of biodiesel, and in particular to the preparation of jatropha biodiesel. The prepared jatropha biodiesel is evaluated for the performance and emission parameters and blends in DIC1 engine. The emission characteristics of prepared jatropha biodiesel have been measured in engine by CO emission, CO2 emission, HC emission, O2 emission and smoke emission.

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