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Application of MLP-ANN strategy to predict higher heating value of biomass in terms of proximate analysis

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ABSTRACT

One of the important parameters in development of bioenergy industry and economical investigation of fuels is higher heating value (HHV) of biomass in the present study; multi-layer perceptron (MLP) artificial neural network was applied to predict HHV of biomass in terms of volatile matters (VMs), fixed carbon (FC), and ash content (ASH).

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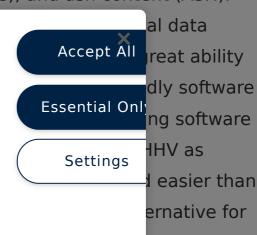
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