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Articles

Application of MLP-ANN as a novel predictive method for prediction of the higher heating value of biomass in terms of ultimate analysis

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ABSTR

In the re r economic and so baches for supp heating value (H the present study, a ysis by utilizatio his end, a total nur raining and validatio imental data graphica LP-ANN has a great potential for estimation of HHV of biomasses; so this approach can be used as a

simple and accurate tool for forecasting HHV in terms of ultimate analysis. Based on the obtained results, this approach becomes one of the applicable softwares in industries.

KEYWORDS: Biomass energy source HHV MLP-ANN predicting model