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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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ABSTRACT

In the recent years, the energy issue is known as one of the main entries for economic and social development of human. So the biomass fuels as one of the approaches for supplying energy become the attractive topic for investigation. The higher heating value (H the present study, a ysis by utilizatio his end, a total raining and valid imental data graphica P-ANN has a great p be used as a simple a Based on

the obtained results, this approach becomes one of the applicable softwares in industries.

KEYWORDS: Biomass energy source HHV MLP-ANN predicting model

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