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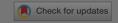
Articles

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

Ayda Darvishan, Hesam Bakhshi, Mojtaba Madadkhani, Mahdi Mir & Amin Bemani Pages 2960-2966 | Received 05 Jun 2018, Accepted 03 Aug 2018, Published online: 27 Aug 2018

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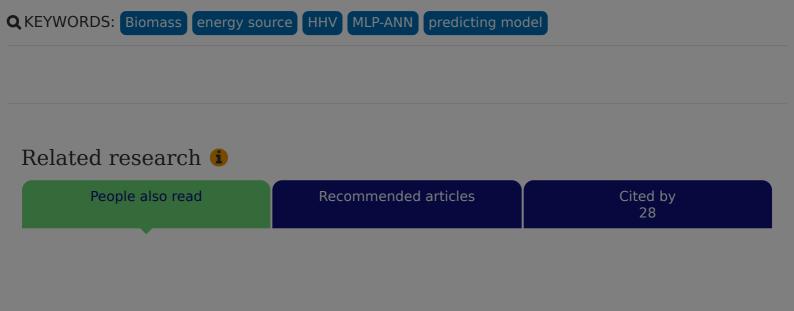
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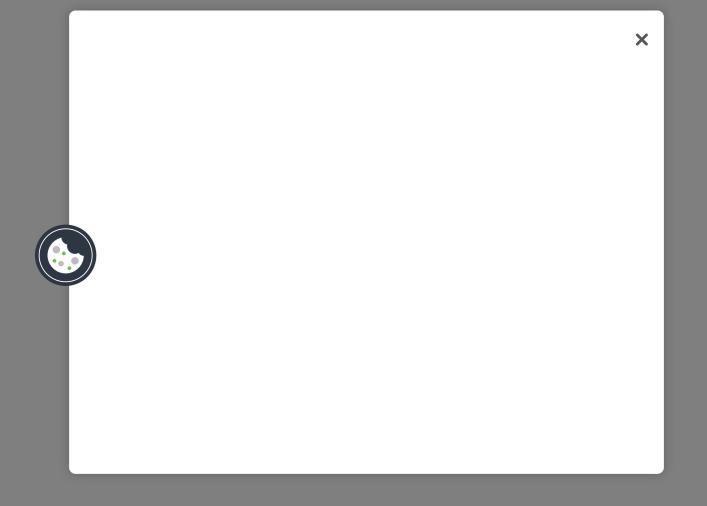
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P-ANN has

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.





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