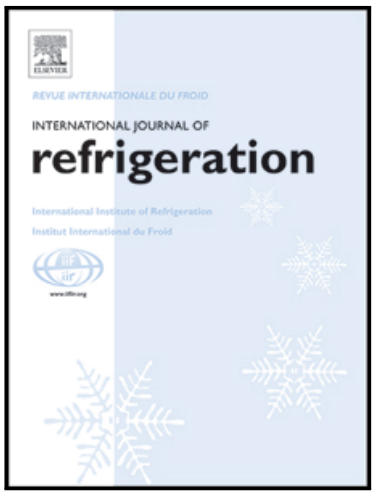

APPLICATION OF ARTIFICIAL NEURAL NETWORK (ANN) FOR MODELLING H_2O/KCOOH (POTASSIUM FORMATE) DYNAMIC VISCOSITY

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Highlights

- This paper presents an ANN model for predicting the dynamic viscosity of H_2O/KCOOH
- The model accounts for the effect of temperature and concentration in salt
- The model covers the concentrations typical for brine (0-50%) and desiccant (60-80%)
- The model predicts the experimental data with MAPE of 0.92%
- The characteristic parameters of the ANN model are fully reported in the paper