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Appraising influence of COOH-MWCNTs on thermal conductivity of antifreeze using curve fitting and neural network

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Highlights

- Investigation of the effect of functionalized multi walled carbon nanotubes on the thermal conductivity of antifreeze.
- Suggesting precise correlation to predict thermal conductivity of COOH-MWCNTs/antifreeze
- Proposing high efficiency ANN to forecast thermal conductivity of CNT nano-antifreeze
- Comparison between experimental data, correlation and ANN outputs

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