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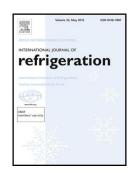
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Robust predictive models for estimating frost deposition on horizontal and parallel surfaces

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Highlights:

- MLP-ANN scheme was developed for frost formation on horizontal and parallel surfaces.
- A variety of experimental samples were gathered to present a general predictive tool.
- The predictability of the MLP-ANN was compared with the well-known models.
- The coefficients of determination of the MLP-ANNs were higher than 0.9953.
- Outlier diagnosis is implemented to determine the erroneous samples.

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