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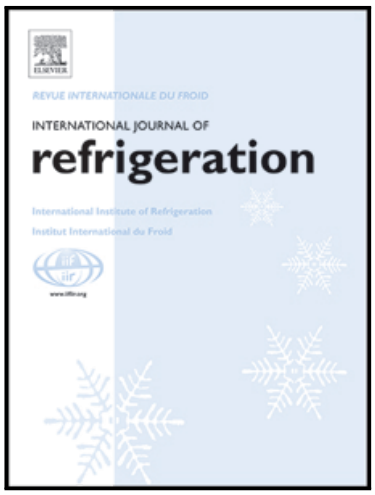

Contact angle measurement for LiBr aqueous solutions on different surface materials used in absorption systems

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Highlights

- Contact angle of the aqueous LiBr solution on different materials are presented.
- Contact angle – Solution surface linear relation is observed in all materials.
- Three Metals show a hygrophilic performance, while PTFE showed hygrophobic one.
- An estimation of the minimum wetting rate has been performed by obtained results.
- The contact angle should be considered in LiBr-H2O components analysis and design.

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