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An Overview of Experimental Studies on Nanorefrigerants: Recent Research, Development and Applications

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Highlights

- An overview of experimental studies on nanorefrigerants has been presented.
- The nanoparticles play vital role in the thermophysical properties of refrigerants.
- Phase change heat transfer coefficients have been enhanced with nanorefrigerants.
- Particle aggregation, migration and degradation properties have crucial effects.
- Overall performance of HVAC systems is improved by using nanorefrigerants.

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