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A review of infrared thermography for the investigation of building envelopes: Advances and prospects

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**Highlights**

- This study presents a detailed review on IRT for the investigation of building envelope defects.
- The literature survey is conducted regarding existing IRT methodologies for building envelopes.
- The previous studies with measurement methods, analysis schemes and analysis types are categorized in the literature matrix.
- Recent advances and future trends on IRT methods are presented.

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