

Infrared thermography measurement of the thermal parameters (effusivity, diffusivity and conductivity) of materials

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An accurate knowledge of the parameters of materials employed in e.g. thermal insulation or as building materials is essential. This implies a good knowledge of the thermal properties of these materials. Here, we show that infrared thermography, being non-invasive, is an interesting method to measure the thermal diffusivity, effusivity, or conductivity

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