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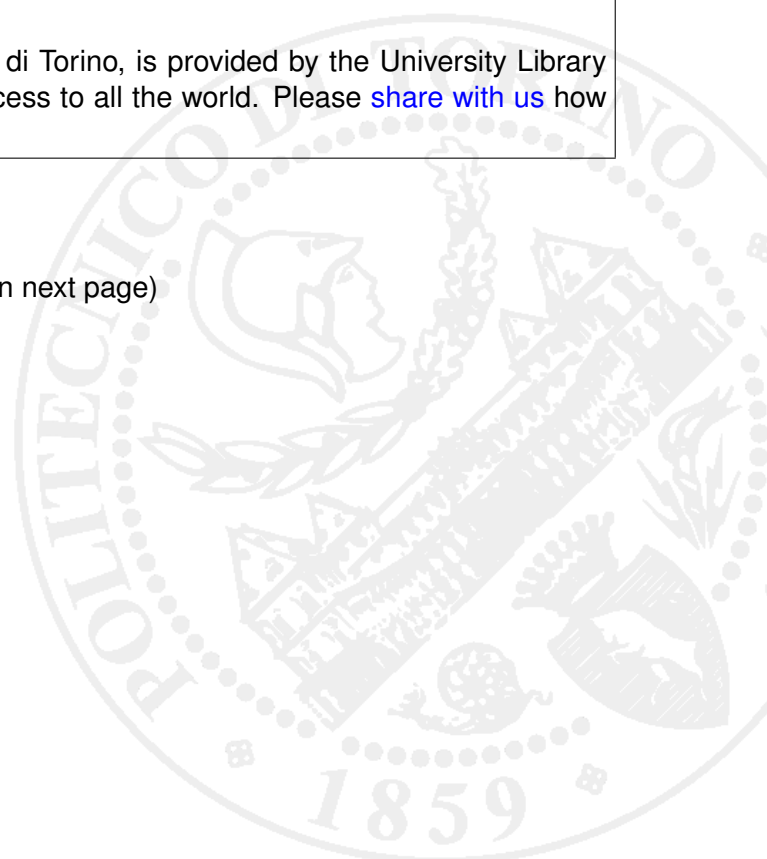
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Abstract A comparative method is presented, suitable to measure both thermal diffusivity and conductivity of low-conducting solids. The repeatability of the measurements of thermal conductivity is 3%, whereas for diffusivity is 6%. Data for some low-conducting materials are given, consistent with those reported in the literature.

Key words low-conducting materials - thermal conductivity - thermal diffusivity

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