

BEYOND THERMO-ECONOMIC ANALYSIS OF THERMAL SYSTEMS: THE COMPARED COST-TO-QUALITY ANALYSIS

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ABSTRACT

Firstly, the paper shows that the author realized that optimization is an untouchable mathematical ideal, a reference point, far away for any researcher trying to reach it.

Secondly, the paper proposes the so-called “compared cost-to-quality analysis” based on the really completed technical solutions for the thermal systems for which enough performance data are available.

For this engineering procedure, one numerical application finally is presented.

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