

Abstract and keywords

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Nomenclature

All parameters quoted in the text should be presented in alphabetical order, in the Nomenclature section at the beginning of the paper, with their definition and units. All measurements, data and symbols should be given using international norms (ISO) and should always be written in italic.

SI units should be used: the unit litre should be abbreviated as l (also mL, etc.), minutes as min, degrees as °C or K. All units should be typeset in roman. Note that Angstrom is not accepted anymore and should be replaced by nanometer (1 nm = 10⁻⁹ m) or picometer (1 pm = 10⁻¹² m). Multiple units should be written with negative exponents (example: W m⁻² K⁻¹).

Equations and Numbers

Equations that are referred to in the text should be numbered with the number on the right-hand side and should be numbered sequentially throughout the text (i.e., (1), (2), (3)). Do not add punctuation at the end. Be careful to make a clear distinction between the zero (0) and the letter O, the figure one (1) and the letter I, the Roman letter v and the Greek letter ν. Vectors and matrices should be in bold. It is important to distinguish between ln (= log_e) and lg (= log₁₀). Use a Roman e for an exponential e. But except for simple examples, exponential expressions, especially those containing subscripts or superscripts, are clearer if the notation exp(. . .) is used. Use Roman d for a differential d (for example: tan = dy/dx).

Figures and Tables

Each figure and table should be cited in the text. Figures should be numbered sequentially and should be cited in the text as Figure 1, Figure 2 and (Fig. 1), (Fig. 2) in brackets. Each figure and table should have a brief caption describing it. Captions should be placed below the figure and at the top of the table.

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The reference list comes at the end of an article and contains a References section containing references sorted according to the following referencing style:

Journals (all authors should be cited)

[1] C. Smith, J.C. Green, Modeled behavior of hydrodynamic bearings in thermal engine, *Technique & Industries* 10 (2009) 55-72

Books or Theses

[2] M.N. Ozisik, Radiative transfer and interactions with conduction and convection, John Wiley and Sons, New York, 1973

[3] P. Sebastian, Analyse des flux de transferts : application à l'expertise des chroirs, Thèse, Université Bordeaux I, 1992.

Proceedings

[4] D. Bougeard, J.-P. Vermeulen, B. Baudoin, Spatial resolution enhancement of an IR system by image restoration techniques, in: D. Balageas, G. Busse, G.M. Carlomagno (ed.), Proceedings of Quantitative Infrared Thermography QIRT 94 (Eurotherm Seminar 42), EDP Sciences, Paris, France, 1995, pp. 3-6

Annexes and Electronic-only material

Use appendices if vital to the understanding of complex formulae and in this case, treat them as normal sections. If there are equations, they should be numbered separately from those in the main text as (A.1), (A.2), etc.

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