



# INTERNATIONAL JOURNAL OF THERMAL SCIENCES

Founded as *Revue Générale de Thermique* in 1962

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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The *International Journal of Thermal Sciences* is a journal devoted to the publication of fundamental studies on the physics of **transfer processes** in general, with an emphasis on thermal aspects and also applied research on various processes, **energy systems** and the **environment**. Articles are published in English and French, and are subject to peer review.

The fundamental subjects considered within the scope of the journal are:

- Heat and relevant **mass transfer** at all scales (nano, micro and macro) and in all types of material (heterogeneous, composites, biological,...) and **fluid flow**
- Forced, natural or mixed **convection** in reactive or non-reactive media
- Single or multi-phase fluid flow with or without phase change
- Near- and far-field **radiative** heat transfer
- Combined modes of **heat transfer** in complex systems (for example, plasmas, biological, geological,...)
- Multiscale modelling

The applied research topics include:

- **Heat exchangers, heat pipes, cooling processes**
- **Transport** phenomena taking place in industrial processes (chemical, food and agricultural, metallurgical, space and aeronautical, automobile industries)
- Nano- and micro-technology for **energy, space, biosystems** and **devices**
- **Heat transport analysis** in advanced systems
- Impact of energy-related processes on **environment**, and **emerging energy systems**

The study of **thermophysical** properties of materials and fluids, thermal measurement techniques, inverse methods, and the developments of experimental methods are within the scope of the *International Journal of Thermal Sciences* which also covers the modelling, and numerical methods applied to thermal transfer.

### AUDIENCE

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Research Workers and Engineers Involved in Thermal Sciences.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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Current Contents/Engineering, Computing & Technology  
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### INTRODUCTION

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[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51–59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13.03.03).

Reference to a dataset:

[dataset] [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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