



APPLIED THERMAL ENGINEERING

Processes. Technologies. Systems. Production. Storage. Utilization

AUTHOR INFORMATION PACK

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ISSN: 1359-4311

DESCRIPTION

Applied Thermal Engineering disseminates novel research related to the design, development and demonstration of components, devices, equipment, technologies and systems involving thermal processes for the production, storage, utilization and conservation of energy, with a focus on engineering application.

The journal publishes high-quality and high-impact Original Research Articles, Review Articles, Short Communications and Letters to the Editor on cutting-edge innovations in research, and recent advances or issues of interest to the thermal engineering community. Review papers are generally by invitation, however, prospective authors are welcome to submit review paper proposals to the Editor-in-Chief or Deputy Editor-in-Chief by using this [form](#).

Example topics of interest to *Applied Thermal Engineering* include:

Components, devices and equipment such as heat exchangers, heat pipes, power generation plants, heat pumps and refrigeration plants, combined heat and power plants, advanced or alternative cycles, polygeneration, combustion as a thermal energy process and a way to transfer this energy to or within components or systems (such as, for example, boilers, furnaces, internal combustion engines or gas turbines), heat transfer enhancement or suppression as applied to the above, and other unit operations involving thermal engineering processes.

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Component through to system design covering energy production, storage and use in both the process and power industries, and in residential or commercial buildings, including passive thermal design techniques.

Economic assessments of relevant thermal engineering projects, and of the financial performance and implications of component, equipment, technological and system design, implementation and operation.

AUDIENCE

For academic and industrial researchers in applied heat transfer; practising engineers in industry (especially users of thermal or similar plant in the process industries); manufacturers of equipment for the process industries.

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

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[4] 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:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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