



# THIN-WALLED STRUCTURES

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### DESCRIPTION

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**Thin-walled structures** comprises an important and growing proportion of **engineering construction** with areas of application becoming increasingly diverse, ranging from **aircraft, bridges, ships** and **oil rigs** to **storage vessels, industrial buildings** and **warehouses**.

Many factors, including cost and weight economy, new materials and processes and the growth of powerful methods of analysis have contributed to this growth, and led to the need for a journal which concentrates specifically on structures in which problems arise due to the thinness of the walls. This field includes cold-formed sections, plate and shell structures, reinforced plastics structures and aluminium structures, and is of importance in many branches of engineering.

The primary criterion for consideration of papers in *Thin-Walled Structures* is that they must be concerned with thin-walled structures or the basic problems inherent in thin-walled structures. Provided this criterion is satisfied no restriction is placed on the type of construction, material or field of application. Papers on theory, experiment, design, etc., are published and it is expected that many papers will contain aspects of all three.

### AUDIENCE

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Mechanical, structural, civil and aeronautical engineers and designers.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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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:

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