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DESCRIPTION

*Engineering Structures* provides a forum for a broad blend of scientific and technical papers to reflect the evolving needs of the **structural engineering** and **structural mechanics** communities. Particularly welcome are contributions dealing with applications of structural engineering and mechanics principles in all areas of **technology**. The journal aspires to a broad and integrated coverage of the effects of **dynamic loadings** and of the modelling techniques whereby the **structural response** to these loadings may be computed.

The scope of *Engineering Structures* encompasses, but is not restricted to, the following areas: infrastructure engineering; earthquake engineering; structure-fluid-soil interaction; wind engineering; fire engineering; blast engineering; structural reliability/stability; life assessment/integrity; structural health monitoring; multi-hazard engineering; structural dynamics; optimization; expert systems; experimental modelling; performance-based design; multiscale analysis; value engineering.

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*Engineering Structures* also publishes review articles, short communications and discussions, book reviews, and a diary on international events related to any aspect of structural engineering.

AUDIENCE

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