



INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

●	Description	p.1
●	Audience	p.1
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.4



ISSN: 0020-7683

DESCRIPTION

The *International Journal of Solids and Structures* has as its objective the publication and dissemination of original research in **Mechanics of Solids and Structures** as a field of Applied Science and Engineering. It fosters thus the exchange of ideas among workers in different parts of the world and also among workers who emphasize different aspects of the foundations and applications of the field.

Standing as it does at the cross-roads of Materials Science, Life Sciences, Mathematics, Physics and Engineering Design, the Mechanics of Solids and Structures is experiencing considerable growth as a result of recent technological advances. The Journal, by providing an international medium of communication, is encouraging this growth and is encompassing all aspects of the field from the more classical problems of structural analysis to mechanics of solids continually interacting with other media and including **fracture, flow, wave propagation, heat transfer, thermal effects** in solids, **optimum design** methods, **model analysis, structural topology** and **numerical** techniques. Interest extends to both inorganic and organic solids and structures.

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