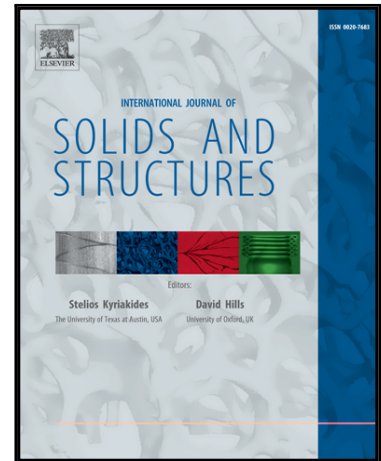


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New yield criteria for isotropic and textured metallic materials

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## Highlights

- Proposed isotropic yield criterion in terms of invariants of the stress deviator
- Developed new orthotropic yield criterion
- New orthotropic yield criterion in good agreement with data on aluminum alloys

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