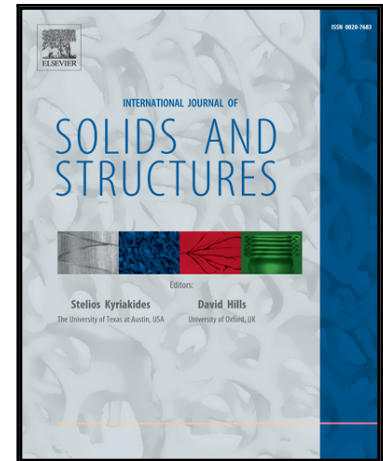


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Simulation of Concrete Failure and Fiber Reinforced Polymer Fracture in Confined Columns with Different Cross Sectional Shape

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Highlights

- FRP-confined concrete columns are modeled with a meso-scale approach;
- Concrete failure and fracture of anisotropic material are simulated;
- Stress vs. strain curves and failure modes are compared to experiments.

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