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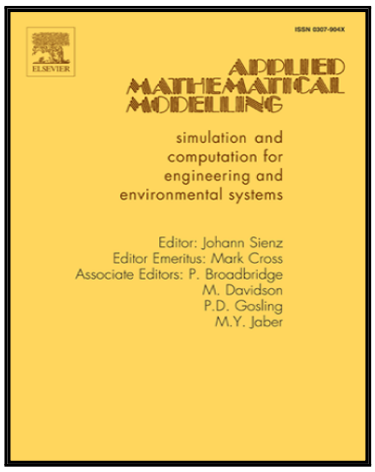

Accurate stress analysis of sandwich panels by the differential quadrature method

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Highlights

- A novel formulation is presented for static analysis of sandwich panels by DQM.
- With the novel formulation only a 2D plate problem is needed to be solved.
- The challenging problem for point discrete methods is successfully solved.
- Accurate displacement and stress of the soft core are obtained and presented.

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