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Non-linear Buckling Analysis of Imperfect Thin Spherical Pressure hull for Manned Submersible

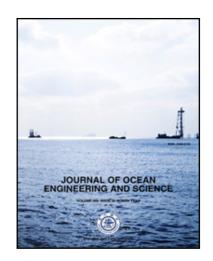
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Highlights

- Non-linear buckling analysis and compare the available experimental results of a conical shell to validate the analysis procedure.
- Linear and non-linear buckling analysis of perfect spherical pressure hull.
- Linear and non-linear buckling analysis of imperfect spherical pressure hull considering manufacturing defect.
- Non-linear buckling analysis results are compared with model test results.

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