Publications

Journal Articles

2024 Surendra Verma, Abha Gupta, Rabindra Prasad, and Donatus Oguamanam. Nurbs-based isogeometric formulation for linear and nonlinear buckling analysis of laminated composite plates using constrained and unconstrained tsdts. *Aerospace Science and Technology*, page 109561. Elsevier BV, September 2024.

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Book Chapters

2022   Babu Ranjan Thakur, Surendra Verma, D. K. Maiti, and B. N. Singh. Effect of hygrothermal environment on dynamic behaviour of folded laminated composite plate. In *Aerospace and Associated Technology*, pages 112–117. Routledge, sep 2022.

In Conference Proceedings

2024   A unified buckling formulation for linear and nonlinear analysis of laminated plates using penalty based C0 FEM-HSDT model, CSME 2024 at University of Toronto

2022   Smruti Ranjan Sahoo, Surendra Verma, and BN Singh. Bending analysis of functionally graded plates under mechanical and thermal environment using non-polynomial shear deformation theory. In *Proceedings of the 67th International Congress of ISTAM*. Indian Society of Theoretical and Applied Mechanics (ISTAM), dec 2022.

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