

2006 Journal Papers

1. V. Prabhakar and J. N. Reddy (2006). "Orthogonality of Modal Bases," *International Journal of Numerical Methods for Fluids*, vol. 215, No.1, pp. 274-297.
2. S. J. Lee, J. N. Reddy, and F. Rostam-Abadi (2006). "Nonlinear Finite Element Analysis of Laminated Composite Shells with Actuating Layers," *Finite Elements in Analysis and Design*, Vol. 43, pp. 1-21.
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5. V. Prabhakar and J. N. Reddy (2006). "Spectral/hp Penalty Least-Squares Finite Element Formulation for the Steady Incompressible Navier-Stokes Equations," *Journal of Computational Physics*, Vol. 215, No. 1, pp. 274-297.
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12. N. Murgude and J. N. Reddy (2006). "Nonlinear Analysis of Microbeam under Electrostatic Loading," *Mechanics of Advanced Materials and Structures*, Vol. 13, No. 1, pp. 13-32.
13. Y. Y. Lee, H. Y. Sun, and J. N. Reddy (2006). "Nonlinear Finite Element Modal Approach for the Large Amplitude Free Vibration of Symmetric and Unsymmetric Composite Plates," *International Journal for Numerical Methods in Engineering*, Vol. 65, pp. 45-61.
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15. A. Khursheed, K. Nelilyan and Y. Ding (2006). "Nanoscale imaging with a portable field emission scanning electron microscope", *Microelectronic Engineering* **83**, pp 762-766.

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